

CALENDAR
OF
THE UNIVERSITY OF ADELAIDE
FOR THE YEAR
1966

ADELAIDE
THE GRIFFIN PRESS

CALENDAR
OF
THE UNIVERSITY OF ADELAIDE
FOR THE YEAR 1966

PART I

	Page
Preface - - - - -	5
Letters Patent - - - - -	9
Acts of Parliament - - - - -	11
Almanac - - - - -	35
Council, Committees, Faculties and Boards - - - - -	51
Officers of the University - - - - -	64
Former Chancellors, Vice-Chancellors, Wardens, Professors and other Officers of the University - - - - -	92
Honorary Clinical Teachers - - - - -	95
Representatives of the University - - - - -	99
Endowments and Gifts - - - - -	100
Statutes - - - - -	106
Regulations for Studies at Bedford Park - - - - -	188
Standing Orders of the Senate - - - - -	189

PART II

See page 197

PART III

To be published as a supplement

PART IV

See page 501

PART V

See page 751

PART VI

See page 1101

PREFACE

The University of Adelaide owes its origin to an act of far-seeing and generous self-denial. In 1872, Mr. (afterwards Sir) Walter Watson Hughes offered an endowment of £20,000 to Union College, an institution then established in Adelaide for the better education of Presbyterian, Congregational, and Baptist clergy. The Council of the College generously suggested to Mr. Hughes that his gift should be devoted to the more general object of founding a University. Mr. Hughes agreed to the proposal, an association was formed to further the project, the Honourable (afterwards Sir) Thomas Elder offered another £20,000, and as a result the University of Adelaide was established in 1874 by Act of Parliament passed by the South Australian Legislature.

The Act of Incorporation provided, *inter alia*, for an annual subsidy of five per cent. on the capital funds of the University up to a maximum in any one year of £10,000, an endowment of 50,000 acres of land, and a grant of 5 acres in the City of Adelaide as a site for the University buildings. The country lands were subsequently repurchased in 1915 by the Government for £40,000; the limit of the subsidy on endowments has been raised from time to time by Parliament until it is now £40,000 a year; and the University site has been added to until it now comprises 33 acres.

The academic work of the University began in March, 1876, with four professors, three part-time lecturers, a Registrar-librarian, and 8 matriculated and 52 non-graduating students attending classes in Arts and Science subjects. But very early in its existence the University sought to meet, as far as it could, the needs of South Australia in the training of men for the professions. Beginning with Law in 1883 and Medicine in 1885, courses of professional training in various fields have been added from time to time to the curriculum, so that the University now grants degrees in Arts, Economics, Science, Agricultural Science, Engineering, Architecture, Law, Medicine, Dentistry, Music, Technology, Applied Science, Pharmacy, Business Management, Education and Town Planning, and diplomas in Education, Physical Education, Public Administration, Music, Pharmacy, Social Studies, Physiotherapy, and Arts and Education. In 1880 it was authorised by Act of Parliament to grant degrees to women, and in 1881 Letters Patent were issued by Her Majesty Queen Victoria declaring that the degrees granted by it should be recognised as academic distinctions and rewards of merit and be entitled to rank, precedence, and consideration throughout the British Empire as if granted by any University in the United Kingdom. A supplementary Charter was granted by Letters Patent in 1913.

By the end of 1965 the University had conferred 12,425 degrees and 5,255 diplomas by examination, and 841 degrees and 15 diplomas by admission *ad eundem gradum*.

The foundation stone of the first University building was laid in 1879 and the building was opened in 1882. The only additions during the next twenty years were extensions to the original building; but

early in the new century came the Elder Conservatorium of Music, the Prince of Wales building (then used for Science and Engineering) and the Anatomy school. In the interval between the two great wars the Darling Building, the Physics building, the Refectory, the Lady Symon Building for women, the Johnson Chemistry laboratories, the Barr Smith Library, the George Murray Building for men, and the Benham laboratories were added on the University site, and the Waite Agricultural Research Institute was established at Glen Osmond.

The war of 1939-45 brought with it new obligations for the University, first in training enough professional men to meet the needs of the services and ancillary industry, and then in training for the professions the large numbers of ex-service men and women who were eligible to enrol under the Commonwealth Reconstruction Training Scheme. To discharge these obligations fully, the University needed greatly expanded accommodation, equipment and staff. Established by the Commonwealth Government in 1942, and charged with administering the Commonwealth Reconstruction Training Scheme so far as students training for the professions were concerned, the Universities Commission greatly helped the University in securing from the Commonwealth Government in the first instance the finance necessary. With capital advances amounting in all to about £343,000 thus provided, extensions were made to the laboratories for Physics, Chemistry and Agricultural Science, new buildings for Mathematics, Mechanical Engineering, Civil, Electrical, Mining and Metallurgical Engineering, and for the Medical School were erected, and extensive equipment for the engineering and science departments was obtained. Under an Act of the State Parliament in 1946 the Treasurer, with the approval of the Governor, guaranteed payment by the University of the Commonwealth for all or any of the extensions and additions to the buildings and plant of the University, the cost of which had been provided by the Commonwealth in the first instance. And over three financial years beginning in 1947 the State Parliament granted a further £210,000 to enable the University to complete the final unit—the Mawson Laboratories for Geology—in a building programme which affected every Faculty. In 1954 it gave another £50,000 to enable another floor to be added to the Medical School for the accommodation of the Department of Bacteriology.

In 1950 the State Government undertook to ask Parliament to provide for the University each year an annual grant sufficient to enable the University to maintain its work on a basis equivalent to that of the Universities in the Eastern States of Australia.

The report of the Murray Committee on Australian Universities in 1957 marked the beginning of a new era of rapid expansion of the University, an expansion fostered by the Australian Universities Commission in 1960. The building programme approved for the six years covered by the two reports at a cost exceeding £3,000,000, to be met jointly by the Commonwealth and the State, provided for new buildings for Arts-Economics-Law, the Biological Sciences, Physics, Chemistry, and Physical Education, and for substantial additions to the

Library, the Medical School, the Engineering School and the Union Buildings. The reports also made provision for an increasing annual income to the University designed to provide for the rapidly growing demands upon it.

In addition to such Governmental support, the University from its foundation has been especially fortunate in the number and extent of the benefactions it has received from private citizens and public companies, and many of the most important developments within the University, both in buildings and in staff, have been the outcome of such generous gifts.

The principal benefactors of the University have been:—

Sir Walter Watson Hughes—£20,000 to endow chairs in Classics and Philosophy;

Sir Thomas Elder—£20,000 to endow chairs in Mathematics and Natural Science, £31,000 to endow the medical school, £21,500 to endow the school of Music, and £26,000 as an endowment for general purposes;

R. Barr Smith and family—£20,000 as an endowment for the purchase of books for the University Library; T. E. Barr Smith—£34,000 for a building for the Library, and £10,000 for the purchase of books; Sir Tom Barr Smith—£30,000 to endow two scholarships, one in Agricultural Science and the other for cancer research;

Mr. Peter Waite and his daughters Elizabeth Macmeikan and Lily Waite—an estate and gifts valued at about £129,000 to advance the cause of education in Agriculture, Forestry and allied subjects;

The family of the late John Darling—£15,000 for a building for the Medical School, and £10,000 for a laboratory for soils research at the Waite Institute;

Mrs. Jane Marks—£30,000 endowment for the Medical school;

Mrs. A. M. Simpson and Miss A. F. Keith Sheridan—£20,900 (estimate) for the advancement of Medical research (subsequently increased by capitalisation of £10,000 accumulated income);

The Hon. Sir Langdon Bonython—£20,000 to endow the Chair of Law, and £52,000 for a Great Hall;

Miss M. T. Murray—£53,300 (estimate) for general purposes;

Sir George Murray—£10,000 for a Men's Union Building, and £79,700 (estimate) for general purposes;

Edward Neale—£29,000 (estimate) for Medical Research;

Mrs. R. F. Mortlock and Mr. J. T. Mortlock—£25,000 for research into soil erosion and the regeneration of pastures; a bequest of £5,000 from Mrs. R. F. Mortlock for cancer research; £20,000 from Mr. J. T. Mortlock for scientific research in the Medical School; and £10,000 from Mrs. J. T. Mortlock for pastoral research;

Sir William Mitchell—£20,000 to endow the Chair of Biochemistry, and £5,000 for the purchase of books for the Library;

F. Lucas Benham—£51,400 (estimate) to encourage the study of natural history;

- Hugh Hughes—£35,100 (estimate) for pastoral research;
- The Broken Hill Pty. Co. Ltd.—£15,000 to endow the Chair in Mining and Metallurgy, £10,000 towards founding a Chair in Economic Geology, and £5,000 towards founding Chairs in Electrical and Mechanical Engineering;
- North Broken Hill Ltd., £17,500, and Broken Hill South Ltd. and The Zinc Corporation Ltd., each £10,000 towards founding a Chair in Economic Geology;
- Mrs. G. Hastings—£50,000 for the promotion of medical research with a bequest (in 1955) of another £100,000 and the residue of her estate for the same purpose;
- Sewell Myers—£20,000 for research into leukemia;
- Mr. and Mrs. S. McGregor Reid — more than £90,000 for cancer and medical research;
- George Gollin—£20,000 to endow the Chair of Economics;
- Reginald Walker — £35,000 (estimate) for general purposes;
- Mrs. Dora Holdsworth—£35,000 (estimate) for medical research;
- Miss Frances G. McLaughlin—£18,000 (estimate) for cancer research.

The University is governed by a Council, which until 1911 consisted of 20 members elected by the Senate, one-quarter retiring every year, but being eligible for re-election. Since 1911, under an amending Act passed in that year, the State Parliament has appointed from among its own members five additional members of the Council who hold office during the life of the Parliament appointing them. And if the Chancellor and the Vice-Chancellor are not members of the Council at the time of their election or appointment, they thereupon become *ex-officio* members. The Council thus now consists of 27 in all.

The Senate consists of all graduates holding a degree of Master or Doctor and all other graduates of three years' standing. All Statutes and Regulations must be passed both by the Council and by the Senate and be approved by the Governor of South Australia, who is *ex-officio* Visitor to the University.

LETTERS PATENT

Dated 22nd March, 1881

Victoria, by the Grace of God, of the United Kingdom of Great Britain and Ireland Queen, Defender of the Faith, Empress of India: To all to whom these Presents shall come, greeting.

WHEREAS, under and by virtue of the provisions of three Acts of the Legislature of South Australia, respectively known as "The Adelaide University Act," "The Adelaide University Act Amendment Act," and "The University of Adelaide Degrees Act," a University consisting of a Council and Senate has been incorporated and made a body politic with perpetual succession, under the name of "The University of Adelaide," with power to grant the several Degrees of Bachelor of Arts, Master of Arts, Bachelor of Medicine, Doctor of Medicine, Bachelor of Laws, Doctor of Laws, Bachelor of Science, Doctor of Science, Bachelor of Music and Doctor of Music.

And whereas the Chancellor, Vice-Chancellor, and Council of the said University, by their humble petition under the common seal of the University, have prayed Us to the effect following (that is to say):

To grant Our Letters Patent, declaring that the aforesaid Degrees already conferred or hereafter to be conferred by the University of Adelaide shall be recognised as academic distinctions and rewards of merit, and be entitled to rank, precedence, and consideration within Our Dominions as fully as if the said degrees had been conferred by any University in Our United Kingdom of Great Britain and Ireland and that such recognition may extend to Degrees conferred on women.

Now know ye that We, having taken the said petition into Our Royal consideration, do, by virtue of Our prerogative and of Our special grace, certain knowledge, and mere motion, by these presents, for Us Our heirs and successors, will and ordain as follows:

I. The degrees of Bachelor of Arts, Master of Arts, Bachelor of Medicine, Doctor of Medicine, Bachelor of Laws, Doctor of Laws, Bachelor of Science, Doctor of Science, Bachelor of Music, and Doctor of Music, heretofore granted or conferred and hereafter to be granted or conferred by the said University of Adelaide on any person, male or female, shall be recognised as academic distinctions and rewards of merit, and be entitled to rank, precedence, and consideration in Our United Kingdom and in Our Colonies and Possessions throughout the world, as fully as if the said Degrees had been granted by any University of Our said United Kingdom.

II. No variation of the constitution of the said University which may at any time, or from time to time be made by any Act of the Legislature of South Australia shall in any manner annul, abrogate, circumscribe, or diminish the privileges conferred on the said University by these Our Letters Patent, nor the rank, rights, privileges, and considerations conferred by such Degrees, so long as the standard of knowledge now established, or a like standard, be preserved as a necessary condition for obtaining the aforesaid Degrees.

III. Any such standard shall be held sufficient for the purposes of these Our Letters Patent if so declared in any proclamation issued by Our Governor of South Australia for the time being.

In witness whereof We have caused these Our Letters to be made Patent. Witness Ourselves at Westminster, the 22nd day of March, in the Forty-fourth year of Our Reign.

By Warrant under the Queen's Sign Manual.

PALMER.

SUPPLEMENTARY CHARTER

For Recognising Degrees in Surgery and Engineering

Dated 2nd September, 1913

George the Fifth by the Grace of God of the United Kingdom of Great Britain and Ireland and of the British Dominions beyond the Seas King Defender of the Faith Emperor of India: To all to whom these presents shall come, greeting.

WHEREAS Her late Most Gracious Majesty Queen Victoria by Charter under the Great Seal of the United Kingdom of Great Britain and Ireland bearing date at Westminster the 22nd day of March 1881 in the forty-fourth year of Her Reign did will grant and declare that the Degrees of Bachelor of Arts Master of Arts Bachelor of Medicine Doctor of Medicine Bachelor of Laws Doctor of Laws Bachelor of Science Doctor of Science Bachelor of Music and Doctor of Music theretofore granted or conferred and thereafter to be granted or conferred by the University of Adelaide on any person male or female should be recognised as Academic distinctions and rewards of merit and be entitled to rank precedence and consideration in the United Kingdom and in the Colonies and Possessions thereof throughout the world as fully as if the said Degrees had been granted by any University in the said United Kingdom And whereas Our trusty and well beloved Sir Day Hort Bosanquet Knight Grand Cross of The Royal Victorian Order Knight Commander of The Most Honourable Order of the Bath Governor of our State of South Australia hath forwarded to Us through one of our Principal Secretaries of State a petition from the University of Adelaide dated 31st day of January 1913 praying for an extension of the said Charter of the 22nd day of March 1881 and for the recognition of Degrees in Surgery and Engineering already conferred or hereafter to be conferred by the said University.

And whereas under and by virtue of the provisions of an Act of the Legislature of South Australia No. 441 of 1888 the short title whereof is "The Degrees in Surgery Act" the University of Adelaide is now empowered to confer the Degrees of Bachelor and Master of Surgery and whereas under and by virtue of another Act of the said Legislature No. 1058 of 1911 the short title whereof is "The Adelaide University Act Amendment Act 1911" the said University is now empowered to confer the Degrees of Bachelor of Engineering and

Master of Engineering NOW KNOW YE that we taking the premises into consideration do will grant and declare

1. That the Degrees of Bachelor and Master in Surgery and Bachelor and Master in Engineering heretofore granted or conferred or hereafter to be granted or conferred by the University of Adelaide shall be recognized as Academic distinctions and rewards of merit and be entitled to rank precedence and consideration in Our United Kingdom and in Our Colonies and Possessions throughout the world as fully as if the said Degrees had been granted by any University in Our said United Kingdom.

2. No variation of the constitution of the said University which may at any time or from time to time be made by any Act of the Legislature of South Australia shall in any manner annul abrogate circumscribe or diminish the privileges conferred on the said University by these Our Letters Patent nor the rank rights privileges and considerations conferred by such lastly-mentioned Degrees so long as the standard of knowledge now established or a like standard be preserved as a necessary condition for obtaining the aforesaid lastly-mentioned Degrees.

3. Any such standard shall be held sufficient for the purposes of these Our Letters Patent if so declared in any proclamation issued by our Governor of South Australia for the time being.

In witness whereof We have caused these Our Letters to be made Patent.

Witness Ourselves at Westminster the second day of September in the fourth year of Our Reign.

By Warrant under the King's Sign Manual

UNIVERSITY OF ADELAIDE ACT, 1935.

No. 2228.

An Act to consolidate certain Acts relating to the University of Adelaide

(Assented to 5th December, 1935.)

BE IT ENACTED by the Governor of the State of South Australia with the advice and consent of the Parliament thereof, as follows:—

Short Title

1. This Act may be cited as the "University of Adelaide Act, 1935." Acts Consolidated and Repealed

2. (1) This Act is a consolidation of the Acts mentioned in the first schedule, and the said Acts are hereby repealed.

(2) The repeal of the said Acts shall not affect any Statutes or Regulations made and in force under the said Acts, to the extent that they are not inconsistent with the provisions of this Act, but they shall, to that extent, have the same effect as if this Act had been in force when they were made and conferred power to make them, and they had been made hereunder.

Interpretation

3. In this Act, unless some other meaning is clearly intended—

- “Council” means the Council of the University of Adelaide;
- “Senate” means the Senate of the University of Adelaide;
- “University” means the University of Adelaide.

Incorporation and Continuance of University

4. (1) The University established at Adelaide pursuant to The Adelaide University Act is hereby continued.

(2) The University shall consist of a Council and a Senate.

(3) The University shall be a body politic and corporate by the name of “The University of Adelaide” and by that name—

- (a) shall have perpetual succession;
- (b) shall adopt and have a common seal;
- (c) shall sue and be sued in all courts in South Australia;
- (d) shall be capable in law to take, purchase, and hold all personal property whatsoever;
- (e) shall be capable in law to receive, take, purchase, and hold for ever not only such lands, buildings, hereditaments and possessions as may from time to time be exclusively used or occupied for the immediate requirements of the University, but also any other lands, buildings, hereditaments, and possessions whatsoever, situated in South Australia or elsewhere;
- (f) shall, subject to sub-section (4), be capable in law to grant, demise, alien or otherwise dispose of, all or any of the real or personal property belonging to the University;
- (g) shall be capable in law to do all other matters and things incidental or appertaining to a body politic and corporate.

(4) The University shall not alien, mortgage, charge, or demise any lands, tenements, or hereditaments of the University unless with the approval of the Governor except by way of lease for any term not exceeding twenty-one years from the time when the lease is made in and by which there is reserved during the whole of the term, the highest rent that can be reasonably obtained for the same, without fine.

The Council

5. (1) Subject to section 12, the Council shall consist of twenty-five members.

(2) Twenty of the members of the Council shall be elected by the Senate in manner provided by section 6.

(3) Five of the members of the Council shall be elected by the Parliament of South Australia in the manner provided by sections 7, 8, 9, and 10.

(4) Not more than four ministers of religion shall be members of the Council at the same time.

Election of Members of Council by Senate

6. The members of the Council elected by the Senate shall be elected in accordance with the following rules:—

- (i) At the expiration of every year the five members of the Council who have been longest in office shall retire, but shall be eligible for re-election, and if more members shall have been in office for the same period the order of their retirement shall be decided by ballot;
- (ii) All vacancies which shall occur in the Council by retirement, death, resignation, or otherwise, shall be filled as they may occur, by the election of such persons as the Senate shall elect at meetings duly convened for the purpose;
- (iii) If the Senate fails to elect a person to fill a vacancy in the Council within six months of the occurrence of the vacancy, the Governor may nominate a person to fill the vacancy.

Election of Members of Council by Parliament

7. (1) Of the five members of the Council appointed by Parliament two shall be appointed by the Legislative Council, and three by the House of Assembly.

(2) The said members shall be appointed by ballot.

(3) No person shall be eligible for appointment under this section unless he is a member of the House of Parliament by which he is appointed.

Time of Appointment and Tenure of Office

8. (1) At the beginning of every Parliament five members of the Council shall be appointed in manner provided in section 7.

(2) Upon the notification, in manner mentioned in section 11, of the appointment by either House of Parliament of members as mentioned in sub-section (1), the members of the Council appointed by that House and then in office shall retire: Provided that any member so appointed shall be eligible for reappointment from time to time.

Effect of Councillor Ceasing to be Member of Parliament

9. In case any member of the Council appointed by either House of Parliament ceases to be a member of the House of Parliament which appointed him, otherwise than by the expiration or dissolution of Parliament, he shall thereupon cease to be a member of the Council.

Filling of Vacancies

10. When a vacancy in the office of a member of the Council appointed by either House of Parliament occurs through death, resignation, or otherwise, a member to fill the vacancy shall be appointed by the House of Parliament which appointed the member whose office has become vacant. The member so appointed shall hold office for the remainder of the term of office of the person in whose place he is appointed.

President's or Speaker's Notice of Appointment to be Conclusive Evidence

11. A notice in writing addressed to the Chancellor, and signed by the President or Deputy President of the Legislative Council or by the Speaker or Deputy Speaker of the House of Assembly, as the case may be, certifying that the person or persons therein named has or have been appointed by Parliament a member or members of the Council, shall be conclusive evidence of the matters therein stated, and of the validity of the appointment.

Election of Chancellor and Vice-Chancellor

12. (1) The Council shall elect a Chancellor whenever a vacancy occurs in that office by death, resignation, expiration of tenure, or otherwise, and shall elect a Vice-Chancellor whenever a vacancy occurs in that office by death, resignation, expiration of tenure, or otherwise.

(2) Every Chancellor and Vice-Chancellor shall hold his office for five years, or for such other term as shall be fixed by the Statutes and Regulations of the University made previously to his election.

* (3) The Vice-Chancellor shall, in all cases, be elected by the Council out of their own body.

* (4) If the Chancellor is not a member of the Council at the time of his election he shall, from and after his election, become a member of the Council during the term of his office, and in any such case, and for the said period, the Council shall consist of twenty-six members.

Constitution of Senate

13. (1) The Senate shall consist—

- (a) of all graduates admitted by the University to any of the degrees of Master of Arts, Doctor of Medicine, Doctor of Laws, Doctor of Science, Doctor of Music, Master of Surgery, Master of Engineering, or Doctor of Dental Science;
- (b) of all persons admitted to a degree constituted by the University by Statute or Regulation of the status of a Master or a Doctor; and
- (c) of all other graduates of the University of three years' standing.

(2) A graduate of another university admitted to a degree in the University of Adelaide shall reckon his standing from the date of his graduation in such other university.

Election of Warden

14. The Senate shall, every year, or whenever a vacancy shall occur, elect a Warden out of their own body.

Conduct of Business

15. (1) All questions which shall come before the Council or Senate respectively shall be decided by the majority of the members present.

* Amended by the University of Adelaide Act Amendment Act, No. 10 of 1942.

(2) The Chairman at any meeting of the Council or the Senate shall have a vote, and in case of an equality of votes, a casting vote.

(3) No question shall be decided at any meeting of the Council unless six members thereof be present, or at any meeting of the Senate unless twenty members thereof be present.

Chairmanship of Council and Senate

16. At every meeting of the Council the Chancellor, or in his absence the Vice-Chancellor, shall preside as Chairman, and at every meeting of the Senate the Warden shall preside as Chairman, and in the absence of the Chancellor and Vice-Chancellor, the members of the Council present, and in the absence of the Warden, the members of the Senate present, shall elect a Chairman.

Management of the University

17. The Council shall have full power to appoint and dismiss all professors, lecturers, examiners, officers, and servants of the University, and shall have the entire management and superintendence over the affairs, concerns, and property thereof, subject to the Statutes and Regulations of the University.

Power to Make Statutes

18. (1) The Council shall have full power to make, alter, and repeal any Statutes and Regulations (so far as the same be not repugnant to any existing law or to the provisions of this Act) touching any of the following purposes, namely:—

- (i) Any election;
- (ii) The discipline of the University;
- (iii) The number, stipend, and manner of appointment and dismissal of the professors, lecturers, examiners, officers, and servants of the University;
- (iv) The matriculation of students;
- (v) Examinations for fellowships, scholarships, prizes, exhibitions, degrees, or honours, and the granting of the same respectively;
- (vi) The fees to be charged for matriculation, or for any examination or degree;
- (vii) The lectures or classes of the professors and lecturers, and the fees to be charged;
- (viii) The manner and time of convening the meetings of the Council and Senate;
- (ix) The constitution of any degree;
- (x) The admission, without examination, to degrees which the University has power to confer, of persons who have graduated at any other University;

(xi) The affiliation to or connection with the University of any college or educational establishment with the consent of the governing body of any such college or educational establishment, and the licensing and supervision of boarding-houses intended for the reception of students, and the revocation of the said licences: Provided that no Statute or Regulation made pursuant to this paragraph shall affect the religious observances or regulations enforced in any such colleges, educational establishments, or boarding-houses;

(xii) In general, all other matters whatsoever regarding the University.

(2) No new Statute or Regulation, or alteration or repeal of any existing Statute or Regulation, shall be of any force until approved by the Senate.

(3) All Statutes and Regulations made pursuant to this section shall be reduced into writing, and shall, after the common seal of the University has been affixed thereto, be submitted to the Governor to be allowed and countersigned by him. After any Statute or Regulation has been allowed and countersigned by the Governor, it shall be binding upon the University and upon all candidates for degrees to be conferred by the University, and upon all professors, lecturers, examiners, officers, graduates, diploma-holders, and servants of the University, and upon all students of the University.

Power to Confer Degrees

19. (1) The University shall have power to confer upon any person after examination and in accordance with the Statutes and Regulations of the University, the several degrees of Bachelor of Arts, Master of Arts, Bachelor of Medicine, Doctor of Medicine, Bachelor of Laws, Doctor of Laws, Bachelor of Science, Doctor of Science, Bachelor of Music, Doctor of Music, Bachelor of Surgery, Master of Surgery, Bachelor of Engineering, Master of Engineering, Bachelor of Dental Surgery, and Doctor of Dental Science, and such other degrees as the University by Statute or Regulation may constitute.

(2) The University shall have power, without examination, but in accordance with the Statutes and Regulations of the University, to admit to degrees which the University has power to confer, persons who have graduated at any other University.

Residence of Undergraduates During Terms.

20. Every undergraduate shall, during such terms of residence as the University may by Statute or Regulation appoint, dwell with—

(a) his parent or guardian; or

(b) some near relative or friend selected by his parent or guardian and approved by the Chancellor or Vice-Chancellor; or

- (c) in some collegiate or educational establishment affiliated to or in connection with the University; or
- (d) in a boarding-house licensed pursuant to a Statute or Regulation of the University.

No Religious Test to be Administered

21. No religious test shall be administered to any person in order to entitle him to be admitted as a student of the University, or to hold office therein, or to graduate thereat, or to hold any advantage or privilege thereof.

Governor to be Visitor

22. The Governor shall be the Visitor of the University, and shall have authority to do all things which appertain to visitors as often as to him shall seem meet.

Limitation of Powers of Council as Regards Chairs Founded by W. W. Hughes

23. The powers given by this Act to the Council shall, so far as the same may affect the two chairs or professorships founded by Walter Watson Hughes upon the terms and conditions contained in a certain indenture, a copy whereof is contained in the second schedule, and so far as regards the appropriation and investment of the funds contributed by him, be subject to the terms and conditions of the said indenture.

Annual Grant to University

*24. (1) There shall be paid to the University every year out of the general revenue of the State the following grants:—

- (i) A grant, not exceeding twenty thousand pounds in any one year, equal to five pounds per centum per annum on—
 - (a) the sum of twenty thousand pounds contributed to the University by Walter Watson Hughes, pursuant to the indenture mentioned in section 23; and
 - (b) all other moneys from time to time given to and invested by the University upon trusts for the purposes of the University; and
 - (c) the value of property, real or personal, of the University or vested in or held by trustees for the purposes of the University, except the real property granted to the University in pursuance of section 16 of The Adelaide University Act, and of The University Site Act, 1876;

(ii) A grant of four thousand pounds.

(2) The grants shall be applied as a fund—

- (a) for maintaining the University;
- (b) for paying the salaries of the professors, lecturers, examiners, officers, and servants of the University;

* Amended by the University of Adelaide Act Amendment Act, No. 2327 of 1936, and by the University of Adelaide Act Amendment Act, No. 10 of 1942.

- (c) for defraying the expense of fellowships, scholarships, prizes, and exhibitions awarded for the encouragement of students in the University;
- (d) for providing a library for the University;
- (e) for discharging all necessary charges connected with the management of the University.

Grants for Agricultural Research

*25. (1) In addition to any other sums payable to the University out of the general revenue of the State, the Treasurer shall in each of the financial years set out in the third schedule pay to the University the sum set out in the said schedule opposite to that financial year.

(2) The said sums shall be paid out of the general revenue of the State which is hereby to the necessary extent appropriated accordingly.

(3) The University shall apply the said sums for the purpose of extending the researches in Agriculture and allied subjects at the Waite Agricultural Research Institute of the University.

Conditions of Grant

*26. All moneys paid to the University under section 25 shall be deemed to be paid on the following conditions, namely:—

- (i) The Waite Agricultural Research Institute of the University shall conduct researches in cereal breeding, plant genetics, and plant nutrition, the improvement of pastures and pasture plants, agricultural chemistry and its application to the production of farm crops, soil management, and soil classification, and shall maintain divisions of entomology and plant pathology for the purpose of investigating the insect and fungus diseases of agricultural and horticultural crops, and shall undertake such other investigations as may from time to time be prescribed by the Council during the currency of section 25 and this section;
- (ii) The said Waite Agricultural Research Institute shall, in addition to the investigational work aforesaid, furnish an advisory service in plant pathology and entomology to the Minister of Agriculture;
- (iii) The staff of the said Waite Agricultural Research Institute shall, upon such terms and conditions as are agreed upon between the Minister of Agriculture and the University, make and report to the Minister the result of any investigation in agricultural matters which he requires to be so made and reported upon;
- (iv) The University shall maintain a course in agricultural science of degree standard for the training of graduates for service in the Department of Agriculture, the Education

* Amended by the University of Adelaide Act Amendment Act, No. 2340 of 1937, and by the University of Adelaide Act Amendment Act, No. 9 of 1943.

Department, the Stock and Brands Department, and the Woods and Forests Department, and for service under the Minister of Irrigation.

†26a. (1) The Treasurer, with the approval of the Governor, may guarantee payment by the University to the Commonwealth for all or any of the extensions and additions to the buildings and plant of the University, the cost of which is provided by the Commonwealth in the first instance.

(2) A guarantee given pursuant to this section may apply in relation to money provided by the Commonwealth either before or after the enactment of this section.

(3) The money required to meet any liability of the Treasurer under a guarantee given pursuant to this section shall be paid out of the general revenue of the State under the authority of this Act without further appropriation.

Provision for Employment of Graduates in Agricultural Science in Certain Government Departments

*27. (1) In each of the ten years next after the twenty-third day of December, nineteen hundred and twenty-seven, the Council may nominate to the Minister of Agriculture not more than four persons who have taken the course in agriculture at the University and obtained the degree of Bachelor of Science at the University, to be officers of the departments of the public service mentioned in subsection (2). After nomination made as aforesaid the Government shall, notwithstanding any of the provisions of any Act for the regulation of the public service to the contrary, appoint the said persons to be officers in one of the departments aforesaid at salaries of not less than three hundred pounds a year.

(2) In this section "departments" include the Department of Agriculture, the Education Department, the Stock and Brands Department, the Woods and Forests Department, and the Department of Lands.

Annual Report

28. (1) The Council or the Senate shall, during the month of January in every year, present to the Governor a report of the proceedings of the University during the previous year.

(2) The report shall contain a full account of the income and expenditure of the University, audited in such manner as the Governor may direct.

(3) A copy of every report made pursuant to this section, and of every Statute and Regulation of the University allowed by the Governor pursuant to this Act, shall be laid in every year before Parliament.

University to be Exempt from Land Tax

29. Notwithstanding anything contained to the contrary in any Act or any rules or regulations made thereunder, all land in respect of which the University, or any person as trustee therefor, would, but

† Inserted by the University of Adelaide Act Amendment Act, No. 9 of 1946.

* Repealed by the University of Adelaide Act Amendment Act, No. 2340 of 1937.

for this section, be liable to pay tax to the State of South Australia, shall from and after the eleventh day of October, nineteen hundred and twenty-three, be exempt from taxation by the said State.

Trusts in Relation to Certain University Land

30. The land granted to the University pursuant to section 16 of The Adelaide University Act and to The University Site Act, 1876, shall be held upon the trusts for the purposes of the University approved by the Governor.

Validation of Degrees and Statutes and Regulations

31. (1) All persons admitted before the sixth day of November, nineteen hundred and twenty-four, by the University to the degrees of Bachelor of Dental Surgery and Doctor of Dental Science shall be deemed to have been lawfully admitted to those degrees, and the conferring of those degrees shall have the same force and effect as if the powers given to the University under section 3 of the Adelaide University Act Amendment Act, 1924, had been given to the University before the admission of the said persons to the said degrees.

(2) All Statutes and Regulations made, altered, or repealed before the sixth day of November, nineteen hundred and twenty-four, by the University with respect to the degrees of Bachelor of Dental Surgery and Doctor of Dental Science shall be deemed to have been lawfully made, altered, or repealed, as the case may be, and shall have the same force and effect as if the powers given to the University under section 3 of the Adelaide University Act Amendment Act, 1924, had been given before the said Statutes and Regulations were made, altered, or repealed, as the case may be.

THE FIRST SCHEDULE

Reference to Acts.	Short Titles of Acts
No. 20 of 1874	The Adelaide University Act.
No. 45 of 1876	The University Site Act, 1876.
No. 143 of 1879	The Adelaide University Act Amendment Act.
No. 172 of 1880	The University of Adelaide Degrees Act.
No. 441 of 1888	The Degrees in Surgery Act.
No. 1058 of 1911	The Adelaide University Act Amendment Act, 1911.
No. 1555 of 1923	Adelaide University Act Amendment Act, 1923.
No. 1614 of 1924	Adelaide University Act Amendment Act, 1924.
No. 1831 of 1927	Agricultural Education Act, 1927.

THE SECOND SCHEDULE

This Indenture made the twenty-fourth day of December, one thousand eight hundred and seventy-two, between Walter Watson Hughes, of Torrens Park, near Adelaide, in the Province of South Australia, Esquire, of the one part, and Alexander Hay, of Adelaide, aforesaid, Esquire, Treasurer of the Executive Council of the University Association, of the other part: Whereas the said Walter Watson Hughes is desirous that a University should be established in the said Province, to be called "The Adelaide University," and has agreed to assist in the foundation of such University, by contributing the sum of Twenty Thousand Pounds in endowing by the income thereof two chairs or professorships in the said University, one for Classical and Comparative Philology and Literature, and the other for English Language and Literature and Mental and Moral Philosophy: And whereas the said Walter Watson Hughes, his executors

or administrators is or are entitled to nominate and appoint the two first Professors to such chairs: And whereas an Association has been formed, and has undertaken to endeavour to found and establish such University, and has appointed an Executive Council: And whereas the said Alexander Hay has been appointed Treasurer of the said Executive Council: Now this Indenture witnesseth, that in consideration of the premises, the said Walter Watson Hughes doth hereby for himself, his heirs, executors, and administrators covenant with the said Alexander Hay, his executors and administrators, that he, the said Walter Watson Hughes, his executors, or administrators, shall and will on or before the expiration of ten years from the date hereof, pay to the said Alexander Hay, as such Treasurer, or to the said Executive Council, or if the said University is incorporated within such period, then to such Corporation the sum of Twenty Thousand Pounds sterling: and will, in the meantime, pay interest thereon, or on such portion thereof as may remain unpaid at the rate of Six Pounds per centum per annum, from the first day of May, one thousand eight hundred and seventy-three, such interest to be paid by equal quarterly payments: And it is agreed and declared that the interest and annual income of the said sum of Twenty Thousand Pounds shall be applied in two equal sums in endowing the said two chairs with salaries for the two Professors, or occupiers of such chairs: And it is hereby also declared and agreed that the said Walter Watson Hughes has appointed the Reverend Henry Read, M.A., Incumbent of the Church of England, in the District of Mitcham, to occupy, and that the said Henry Read shall occupy the first of such chairs as Professor of Classics and Comparative Philology and Literature. And that the said Walter Watson Hughes has appointed the Reverend John Davidson, of Chalmers Church, Adelaide, to occupy, and that the said John Davidson shall occupy the first of the other such chairs as Professor of English Language and Literature, and Mental and Moral Philosophy: And it is hereby agreed and declared that the annual income and interest of the said sum of Twenty Thousand Pounds shall be applied for the purposes aforesaid in equal sums quarterly, and for no other purpose whatever: And it is also declared and agreed that the said sum of Twenty Thousand Pounds shall be held by the Treasurer of the said University, or by the Corporation thereof, when the said University shall become incorporated, for the purpose of paying and applying the annual interest and income thereof equally in endowing two chairs or professorships in the said University, one of such chairs or professorships being Classics and Comparative Philology and Literature, and the other of such chairs or professorships being English Language and Literature, and Mental and Moral Philosophy: And it is also declared and agreed that the said sum of Twenty Thousand Pounds shall, when the same is received by the Treasurer of the said University or by the University when incorporated, be invested upon South Australian Government Bonds, Debentures, or Securities, and the interest and annual income arising from such investments paid and applied quarterly in endowing the said two chairs or professorships in the said University as aforesaid: In witness whereof the said parties to these presents have hereunto set their hands and seals the day and year first above written.

Signed, sealed, and delivered by the said }
 Walter Watson Hughes, in the presence of }
 Richard B. Andrews, Solicitor, Adelaide. }

W. W. HUGHES (L.S.)

THE THIRD SCHEDULE

Sums payable to the University for the purpose of promoting agricultural research at the Waite Agricultural Research Institute.

Financial Year	Amount Payable
	£
1927-28	5,000
1928-29	7,000
1929-30	8,000
1930-31	9,000
1931-32	10,000
1932-33	11,000
1933-34	12,000
1934-35	13,000
1935-36	14,000
1936-37	15,000

Repealed by the University of Adelaide Act Amendment Act, No. 2340 of 1937.

TRUST CLAUSE OF DEED WHEREBY THE HONOURABLE
THOMAS ELDER GRANTED £20,000 TO THE UNIVERSITY

By an Indenture, which bears date the 6th day of November, 1874, the Honourable Thomas Elder covenanted to pay Twenty Thousand Pounds, and the trust clause in that deed provides:—"And it is agreed and declared that the interest and annual income of the said sum of Twenty Thousand Pounds shall be applied as a fund for maintaining the said University, and for defraying the several stipends which may be appointed to be paid to the several Professors, Lecturers, Examiners, officers, and servants to be appointed by such University, and for defraying the expense of such fellowships, scholarships, prizes and exhibitions as shall be awarded for the encouragement of students in such University, and for providing a Library for the same; and for discharging all necessary charges connected with the management thereof, and for no other use or purpose whatsoever. And it is also declared and agreed that the said sum of Twenty Thousand Pounds shall, when the same is received by the Treasurer of the said University, or by the University when incorporated, be invested* upon South Australian Government Bonds, Debentures, or Securities, and the interest and annual income arising from such investments shall be paid and applied to and for the benefit and advantage of the said University in the manner and for the intents and purposes herein-before mentioned and described, and to or for no other purpose whatsoever."

* By a deed executed in 1880 the University is empowered to invest the moneys in the purchase of freehold lands and buildings and on first mortgages of freehold lands and buildings in South Australia.

UNIVERSITY OF ADELAIDE ACT AMENDMENT ACT, 1936.

No. 2327 of 1936

(Assented to 3rd December, 1936.)

1. (1) This Act may be cited as the "University of Adelaide Act Amendment Act, 1936."

(2) The University of Adelaide Act, 1935 (which is hereinafter referred to as "the principal Act") and this Act may be cited together as the "University of Adelaide Acts, 1935 and 1936."

2. (1) Section 24 of the principal Act is amended by striking out the word "twenty" in the third line thereof and by inserting in lieu thereof the word "thirty."

(2) Sub-section (2) of section 24 of the principal Act is amended by adding at the end thereof the following passage—

"No portion of any such grant shall be applied to or for the purposes of any college or educational institution affiliated with the University."

UNIVERSITY OF ADELAIDE ACT AMENDMENT ACT, 1937.

No. 2340 of 1937.

(Assented to 15th September, 1937)

1. (1) This Act may be cited as the "University of Adelaide Act Amendment Act, 1937."

(2) The University of Adelaide Act, 1935, as amended by this Act may be cited as the "University of Adelaide Act, 1935-1937."

(3) The University of Adelaide Act, 1935, is in this Act referred to as "the principal Act."

*2. Sub-section (1) of section 25 of the principal Act is repealed and the following sub-section is enacted in lieu thereof:—

(1) In addition to any other sums payable to the University out of the general revenue of the State, the Treasurer shall in each of the seven financial years commencing with the financial year 1937-1938, pay to the University the sum of fifteen thousand pounds.

3. (1) Paragraph II of section 26 of the principal Act is amended by inserting the word "botany" before the words "plant pathology" therein.

(2) Paragraph IV of section 26 of the principal Act is amended by striking out all the words therein after "standard."

(3) The following paragraph is inserted at the end of section 26:—

(v) The Director of the Waite Agricultural Research Institute shall in every year furnish the Minister of Agriculture with a report on the work of the Institute during the preceding year, and the Minister of Agriculture shall lay the report before Parliament at the earliest convenient time.

4. As from the twenty-fourth day of December, nineteen hundred and thirty-seven, section 27, of the principal Act shall be repealed.

5. The third schedule to the principal Act is repealed.

UNIVERSITY OF ADELAIDE ACT AMENDMENT ACT, 1942.
No. 10 of 1942.

(Assented to 22nd October, 1942.)

1. (1) This Act may be cited as the "University of Adelaide Act Amendment Act, 1942."

(2) The University of Adelaide Act, 1935-1937, as amended by this Act, may be cited as the "University of Adelaide Act, 1935-1942."

(3) The University of Adelaide Act, 1935-1937, is in this Act referred to as "the principal Act."

2. This Act is incorporated with the principal Act, and this Act and that Act shall be read as one Act.

3. Section 12 of the principal Act is amended by striking out sub-sections (3) and (4) thereof and inserting in lieu thereof the following sub-sections:—

(3) The Vice-Chancellor shall hold office on such terms and conditions and at such salary as the Council from time to time determines: Provided that any alteration made by the Council in the salary or the terms and conditions of the service of the Vice-Chancellor shall not, unless the Vice-Chancellor in office at the time of the alteration consents, have effect until his term of office has expired or otherwise determined.

* Amended by the University of Adelaide Act Amendment Act, No. 9 of 1943.

- (4) If the Chancellor or the Vice-Chancellor is not a member of the Council at the time of his election he shall upon his election become a member of the Council, and shall remain a member of the Council during his term of office as Chancellor or Vice-Chancellor; and in any such case the Council shall consist of twenty-six members, or if both the Chancellor and Vice-Chancellor become members by virtue of this section, of twenty-seven members.

4. Section 24 of the principal Act is amended by striking out the word "thirty" in the third line thereof and inserting in lieu thereof the word "forty."

UNIVERSITY OF ADELAIDE ACT AMENDMENT ACT, 1943.

No. 9 of 1943.

(Assented to 28th October, 1943.)

1. (1) This Act may be cited as the "University of Adelaide Act Amendment Act, 1943."

(2) The University of Adelaide Act, 1935-1942, as amended by this Act, may be cited as the "University of Adelaide Act, 1935-1943."

(3) The University of Adelaide Act, 1935-1942, is in this Act referred to as "the principal Act."

2. This Act is incorporated with the principal Act and that Act and this Act shall be read as one Act.

3. Section 25 of the principal Act is amended by inserting after sub-section (1) thereof the following sub-section:—

(1a) In addition to any other sums payable to the University out of the general revenue of the State the Treasurer shall pay to the University—

(a) in the financial year 1943-44, the sum of fifteen thousand pounds;

(b) in each of the seven financial years commencing with the financial year 1944-45, the sum of eighteen thousand pounds.

UNIVERSITY OF ADELAIDE ACT AMENDMENT ACT, 1946.

No. 9 of 1946.

(Assented to 10th October, 1946.)

1. (1) This Act may be cited as the "University of Adelaide Act Amendment Act, 1946."

(2) The University of Adelaide Act, 1935-1943, as amended by this Act, may be cited as the "University of Adelaide Act, 1935-1946."

(3) The University of Adelaide Act, 1935-1943, is hereinafter called "the principal Act."

2. This Act is incorporated with the principal Act and that Act and this Act shall be read as one Act.

3. The following section is enacted and inserted in the principal Act after section 26 thereof.

26a. (1) The Treasurer, with the approval of the Governor, may guarantee payment by the University to the Commonwealth for all or any of the extensions and additions to the buildings and plant of the University, the cost of which is provided by the Commonwealth in the first instance.

(2) A guarantee given pursuant to this section may apply in relation to money provided by the Commonwealth either before or after the enactment of this section.

(3) The money required to meet any liability of the Treasurer under a guarantee given pursuant to this section shall be paid out of the general revenue of the State under the authority of this Act without further appropriation.

THE UNIVERSITY LAND ACT, 1929.

No. 1944 of 1929.

Be it enacted by the Governor of the State of South Australia with the advice and consent of the Parliament thereof, as follows:

1. This Act may be cited as "The University Land Act, 1929."

2. Sections 1, 2, 3, and 4 of, and the First Schedule to, the Act No. 351 of 1885 entitled "An Act to set apart certain Land for a Jubilee Exhibition and for other purposes," are repealed.

3. The land shown in the plan in the Schedule to this Act and therein hachured in black is hereby vested in The University of Adelaide for an estate in fee simple.

UNIVERSITY OF ADELAIDE ACT AMENDMENT ACT

No. 9 of 1950.

(Assented to 12th October, 1950.)

Be it enacted by the Governor of the State of South Australia, with the advice and consent of the Parliament thereof, as follows:

1. (1) This Act may be cited as the "University of Adelaide Act Amendment Act, 1950."

(2) The University of Adelaide Act, 1935-1946, as amended by this Act, may be cited as the "University of Adelaide Act, 1935-1950."

(3) The University of Adelaide Act, 1935-1946, is hereinafter called the "principal Act."

2. Section 3 of the principal Act is amended by adding at the end thereof the following additional definition:—

"University grounds" means—

- (a) the lands in the City of Adelaide and in the municipality of Mitcham which are used by the University for purposes of education or scientific research or both;
- (b) the Waite Park in the municipality of Mitcham; and includes
- (c) all roads, ways, tracks, paths, open spaces and buildings on, and appurtenances to the said lands and park.

3. The principal Act is amended by inserting therein after section 18 thereof the following sections:—

18a. (1) The council may make by-laws for all or any of the following purposes:—

- (a) to prohibit persons from trespassing on the University grounds;
- (b) to prevent damage to the University grounds and any fixtures, chattels, trees, shrubs, bushes, flowers, gardens and lawns on or in those grounds;
- (c) to regulate speed at which vehicles may be driven on the University grounds;
- (d) to prohibit the dangerous or careless driving of vehicles on the University grounds;
- (e) to prohibit the driving on the University grounds of vehicles the weight of which when laden exceeds the amount prescribed in the by-laws;
- (f) to prescribe the route to be followed by traffic on roads, ways, or tracks within the University grounds and the specific gates which may be used for the entrance and exit of vehicles and pedestrians and to require the observance of one-way traffic rules on specified roads, ways, or tracks;
- (g) to regulate the parking, ranking, placing and arranging of vehicles on University grounds and to empower authorized persons to remove any vehicle from the University grounds without assigning any reason;
- (h) generally to regulate traffic of all kinds on the University grounds;
- (i) to prohibit disorderly conduct or indecent language by persons on the University grounds and to empower authorized persons to remove from those grounds persons guilty of disorderly conduct or indecent language thereon;
- (j) to prohibit, restrict or regulate the consumption of alcoholic liquor on the University grounds and the bringing of alcoholic liquor on to those grounds, and to empower authorized persons to remove from the University grounds any intoxicated person and to search the University grounds and vehicles thereon for alcoholic liquor and to seize any liquor reasonably suspected of having been brought on to the University grounds contrary to any by-law;
- (k) to empower the council to confiscate any liquor brought on to the University grounds contrary to any by-law;

- (l) to prevent persons from climbing on fences or buildings or walking over gardens or lawns on the University grounds;
- (m) to regulate the conduct of open air and indoor meetings held on the University grounds;
- (n) to prevent the interruption of lectures or meetings by noise or unseemly behaviour on the University grounds whether in or outside of buildings and to prevent undue noise from motor vehicles on the University grounds.
- (o) to prescribe fines recoverable summarily not exceeding twenty pounds for any contravention of any by-law; and
- (p) to empower the University to recover summarily compensation for any damage done to the University grounds.

(2) The council may declare in any such by-law that it shall apply to a part only of the University grounds specified therein, and it shall so apply accordingly.

(3) In this section "authorized person" means a person appointed by the council to be an authorized person for the purposes of this section.

(4) The council may appoint any person to be an authorized person for purposes of this section, and may, at will, revoke any such appointment.

18b. No by-law shall be made—

- (a) except at a meeting of the council of which at least fourteen days' prior notice in writing has been sent by post to each member of the council specifying the by-laws intended to be proposed; or
- (b) unless a majority of all the members of the council vote at the meeting in favour of the proposed by-law.

18c. (1) Every by-law—

- (a) shall be submitted to the Governor for confirmation and shall be of no force until confirmed;
- (b) after confirmation shall be published in the *Gazette* at the expense of the University;
- (c) shall, subject to subsection (2) hereof, take effect from the day of that publication or from any later day fixed by the by-law; and
- (d) shall be laid before each House of Parliament within the first fourteen sitting days of that House after the said publication.

(2) If either House of Parliament passes a resolution disallowing any by-laws of which resolution notice has been given at any time within fourteen sitting days of that House after the by-law has been laid before it the by-law shall thereupon cease to have any effect, but without affecting the validity or curing the invalidity of anything done or omitted in the meantime. This subsection shall apply although all the fourteen sitting days, or some of them, do not occur in the same session of Parliament as that in which the by-law is laid before the House.

(3) When a resolution has been passed as mentioned in subsection (2) hereof notice of the resolution shall forthwith be published in the *Gazette*.

18d. When a by-law has been confirmed by the Governor and published in the *Gazette* all conditions precedent to the making thereof shall be conclusively deemed to have been fulfilled.

18e. (1) The council shall set out the substance of all its by-laws respecting traffic on a notice board at each entrance which leads directly from a road or street to the University grounds and is ordinarily used by vehicular traffic.

(2) Failure to comply with subsection (1) of this section shall not affect the validity or operation of any by-law.

18f. The provisions of section 38 of the Acts Interpretation Act, 1915, shall not apply to by-laws made under this Act.

18g. No by-laws under this Act shall take away or restrict any liability, civil or criminal, arising under any provision of any other Act or at common law.

18h. In any proceedings for any contravention of any by-law the allegation in the complaint that any place was on the University grounds shall be *prima facie* evidence of the fact alleged.

18i. Where a contravention of any by-law made by the Council in exercise of the powers conferred by section 18a of this Act has been committed by any student of the University, the Council, instead of charging him with such contravention in a court of summary jurisdiction, may direct that he be charged with such contravention before the Board of Discipline, and the Board of Discipline, if it finds such offence to be proved, may punish the offender in any of the ways mentioned in the Statute made by the Council prescribing the functions and powers of the Board of Discipline.

UNIVERSITY OF ADELAIDE ACT AMENDMENT ACT

No. 8 of 1964.

(Assented to 12th March, 1964.)

Be it enacted by the Governor of the State of South Australia, with the advice and consent of the Parliament thereof, as follows:

1. (1) This Act may be cited as the "University of Adelaide Act Amendment Act, 1964".

(2) The University of Adelaide Act, 1935-1950, as amended by this Act, may be cited as the "University of Adelaide Act, 1935-1964".

(3) The University of Adelaide Act, 1935-1950, is hereinafter referred to as "the principal Act".

2. This Act is incorporated with the principal Act and that Act and this Act shall be read as one Act.

3. Section 18a of the principal Act is amended—

- (a) by striking out all the words after the word “grounds” (first occurring) in paragraph (g) of subsection (1) thereof;
- (b) by inserting the following paragraphs in the said subsection (1) thereof after paragraph (g) of that subsection:
 - (g1) to prohibit the parking, ranking, placing and leaving of vehicles on University grounds or any part thereof by any person or any class of persons;
 - (g2) to empower authorized persons to remove any vehicle from the University grounds without assigning any reason;
- (c) by inserting at the end thereof the following subsection:
 - (5) The by-laws made by the council on the twentieth day of December, 1963, and confirmed by the Governor on the ninth day of January, 1964, and published in the *Gazette* of the same date at pages 59 and 60 shall have the same force, effect and validity as if the amendments made by the University of Adelaide Act Amendment Act, 1964, had been in force on the day of the making of the said by-laws.

BY-LAWS MADE UNDER THE UNIVERSITY OF ADELAIDE ACT AMENDMENT ACT

No. 9 of 1950.

1. In these by-laws—

“Authorised person” means a person appointed by the Council to be an authorised person for the purposes of section 18a of the University of Adelaide Act Amendment Act, 1950, and these by-laws;

“Council” means the Council of the University of Adelaide;

“Road” includes way and track;

“University” means the University of Adelaide;

“University grounds” means—

- (a) the lands in the City of Adelaide and in the Municipality of Mitcham which are used by the University for purposes of education or scientific research or both;
- (b) the Waite Park in the Municipality of Mitcham; and includes

- (c) all roads, ways, tracks, paths, open spaces and buildings on, and appurtenances to the said lands and park;

"Vehicle" includes any motor car, motor truck, motor cycle, carriage, cart, bicycle, or other vehicle of whatsoever kind or nature and howsoever ridden, driven, or propelled.

2. (1) No person shall wilfully trespass on the University grounds.
- (2) Every person reasonably suspected by an authorised person of trespassing on University grounds shall give his name and address to that authorised person upon being requested so to do.
- (3) Any person reasonably suspected by an authorised person of trespassing on the University grounds shall forthwith leave the University grounds if requested to do so by that authorised person.

*3. Any authorised person may remove any vehicle from the University grounds without assigning any reason.

*4. No person shall drive any vehicle into or permit any vehicle to be or remain upon the University grounds unless for some purpose of University business or University education.

†5. No person shall park or leave any vehicle in any place in the University grounds unless the permission of the Council has previously been given for the parking or leaving of such vehicle in such place.

*6. No person shall cause any vehicle to enter or leave the University grounds except in accordance with the rules set out in the second schedule to these by-laws.

*7. No person shall drive any vehicle on any of the roads in the University grounds specified in the third schedule to these by-laws except in the direction specified in respect of such road in the said third schedule.

*7a. No person shall park or leave any vehicle in the University grounds in such manner as to obstruct the passage of vehicles or pedestrians.

8. No person shall drive any vehicle within the University grounds at a speed exceeding fifteen miles an hour.

9. No person shall drive any vehicle on the University grounds in a dangerous or careless manner.

10. No person unless authorised by the Architect supervising any University works shall drive on the University grounds any vehicle which when laden exceeds four tons in weight.

11. No person shall use any motor vehicle on the University grounds in such manner as to cause undue noise.

12. When the Council has fixed a speed limit for any specified road within the University grounds and notices are posted on such road indicating such speed limit, no person shall drive any vehicle on such road at any higher speed.

* Allowed 9th January, 1964.

† Allowed 14th January, 1965.

*13. No person shall ride, drive, or push a motor cycle on the University grounds except between either of the gateways on Victoria Drive and the motor cycle parking area in the vicinity of the said gateways.

14. No person shall on the University grounds use any indecent language or be guilty of any disorderly conduct. Any authorised person may remove from the University grounds persons guilty of disorderly conduct or indecent language thereon.

15. No person shall in the way of disorderly conduct throw, place, deposit, or leave on the University grounds any rubbish, refuse, paper, bottles, or glass (broken or otherwise), or any litter of any kind or nature whatsoever.

16. No person shall interrupt any lecture or any meeting by any noise or unseemly behaviour on the University grounds.

17. (1) No person shall, without the permission of the Council or its delegate, bring any intoxicating liquor into or keep or consume any liquor upon the University grounds.

(2) Any authorised person may remove from the University grounds any intoxicated person and may search the University grounds and vehicles thereon for alcoholic liquor and may seize any liquor reasonably suspected of having been brought on to the University grounds contrary to this by-law.

(3) The Council may confiscate any liquor brought on to the University grounds contrary to this by-law, and thereupon such liquor shall become the property of the University.

(4) The Council may from time to time appoint a delegate for the purposes of this by-law.

18. (1) No person shall on any part of the University grounds—

(a) cut, break, deface, pick, remove, or destroy or injure any tree, shrub, hedge, plant or flower, or any part of any lawn or garden;

(b) remove or damage or injure or interfere with any stake or label on or near any tree, shrub, plant or flower;

(c) walk on or over or cause damage to any bed containing or being prepared for flowers or shrubs or walk on or over any lawn in contravention of any notice posted thereon;

(d) enter or walk on or over any part of the University grounds which is temporarily enclosed and on which is posted a notice prohibiting persons from entering or walking thereon; or

(e) damage, or injure or interfere with or climb upon any fence, building, or erection, or any fixed or movable thing.

(2) This by-law shall not apply to employees of the University acting in the course of their employment.

* Allowed 9th January, 1964.

19. (1) The Council or its delegate may prohibit the holding of any meeting on the University grounds.

(2) No person shall conduct, promote, or take part in any meeting so prohibited.

20. Any person who contravenes or fails to observe any of these by-laws shall be guilty of an offence and liable to a penalty not exceeding Twenty Pounds (\$40) and to pay compensation for damage as hereinafter provided.

21. (1) Penalties incurred under these by-laws may be recovered in a summary manner.

(2) In any proceedings for the recovery of penalties, the University may claim and recover summarily compensation for damage done by the defendant to the University grounds or anything growing or being thereon.

THE FIRST SCHEDULE.

Repealed 14th January, 1965.

THE SECOND SCHEDULE.

Rules Relating to Entrances to and Exits from the University Grounds.

1. The western gateway from North Terrace is reserved for *Inward* traffic only.

2. The eastern gateway from North Terrace is reserved for *Outward* traffic only.

3. The gateway on Frome Road between the Engineering Building and the R. A. Fisher Laboratories is reserved for *Outward* traffic only.

4. The gateway on Frome Road between the R. A. Fisher Laboratories and the Mawson Laboratories is reserved for *Inward* traffic only.

5. The gateway on Victoria Drive between the Benham Laboratories and the Mawson Laboratories is reserved for *Outward* traffic only.

6. The gateway on Victoria Drive near the George Murray Building is reserved for *Inward* traffic only.

7. The gateway on Victoria Drive near the Lady Symon Building is reserved for *Outward* traffic only.

8. The gateway on Kintore Avenue between the Physical and Inorganic Chemistry Laboratories and the C.S.I.R.O. Building in the embankment is reserved for *Inward* traffic only.

9. The central gateway from North Terrace and all gateways other than those referred to in 1 to 8 above may be used for both *Inward* and *Outward* traffic.

THE THIRD SCHEDULE.

One-way Traffic Roads in the University Grounds.

1. The western drive between the Mitchell Building and the National Gallery on the Upper Level of the University: in a *northerly* direction.

2. The roadway north of the Prince of Wales Building: in an *easterly* direction.

3. The roadway east of the Elder Conservatorium: in a *southerly* direction.

4. The roadway south of the Johnson Chemistry Laboratories: in an *easterly* direction.

5. The roadway east of the Barr Smith Library: in a *southerly* direction.

6. The roadway between the Mathematics Building and the Engineering Building: in an *easterly* direction.

7. The roadway between the Benham Laboratories and the Mawson Laboratories: in a *northerly* direction.

8. The roadway east of the R. A. Fisher Laboratories: in a *southerly* direction.

The above by-laws were made by the Council of the University of Adelaide on 31st March, 1951, amended by the Council of the University of Adelaide on the 20th December, 1963, allowed by the Governor in Executive Council on 24th May, 1951, 9th January, 1964, and 14th January, 1965.

HOSPITALS ACT, 1934.

No. 2158 of 1934.

Adelaide Hospital to be Medical and Dental School

Section 32 of the Act provides—

32. (1) The Adelaide Hospital shall be a school of medical and dental instruction in connection with the University of Adelaide, and any person who has been admitted as a student of the said University and is studying in the medical course or the dental course thereof, shall be entitled to attend at the Adelaide Hospital for instruction in connection with any such course, subject to any statutes and regulations made by the Council of the said University and any regulations made by the Board.

(2) The provisions contained in the Adelaide University Act relating to statutes and regulations and to the making and effect thereof shall apply to all statutes and regulations made by the said Council under this section and to the making and effect thereof.

Advisory Committee

Section 33 provides—

33. (1) There shall be an advisory committee for the purpose of advising and assisting the Council of the University of Adelaide and the Board with respect to any matter concerning the medical course and the dental course of the said University and the attendance and instruction at the Adelaide Hospital of students in the said courses.

*(2) The committee shall consist of a chairman and nine other members.

*(2a) The chairman shall be a person appointed by the Governor on the nomination of the Minister.

* Amendments given assent, 27th November, 1958.

* (2b) The members of the Committee other than the Chairman shall be respectively nominated as follows:—

One by the Council of the University of Adelaide;

One by the Faculty of Medicine of the said University;

One by the Council of the Royal Australian College of Physicians;

One by the Council of the Royal Australian College of Surgeons;

One by the Faculty of Dentistry of the said University;

Two by the board;

Two by members of the honorary medical staff of the Adelaide Hospital.

(3) When a vacancy occurs on the committee, whether by the expiration of a member's term of office or otherwise, the Governor shall, after nomination as hereinafter mentioned, appoint a member to fill the vacancy. The nomination of the member so appointed to fill the vacancy shall be made by the body or persons who nominated the member in whose place such member is appointed.

(4) Every nomination shall be made in manner prescribed.

(5) The provisions of sections 25 to 28 (both inclusive) shall, *mutatis mutandis*, apply to and in respect of the committee:

* Provided that any five members shall constitute a quorum at any meeting of the Committee.

* Amendments given assent, 27th November, 1958.

ALMANAC FOR 1966

TERMS:

First Term: March 7—May 14.

Second Term: June 6—August 6.

Third Term: August 29—December 10.

Lectures will cease in some cases in the week ending October 22
and in others in the week ending October 29.

JANUARY

1966.

-
- | | | |
|-----|----|--|
| Sa. | 1 | Commonwealth inaugurated 1901. |
| M. | 3 | Public Holiday—celebration of New Year's Day. |
| Tu. | 4 | Faculty of Agricultural Science—2.15 p.m. |
| W. | 5 | Faculty of Economics—4 p.m. |
| Th. | 6 | Faculty of Dentistry—5 p.m. |
| F. | 7 | Faculty of Music—9.15 a.m.
Faculty of Medicine—8 p.m. |
| M. | 10 | Faculty of Law—4.30 p.m.
Advisory Committee of the University and the R.A.H.—
5 p.m. |
| Tu. | 11 | Faculty of Science—2 p.m. |
| W. | 12 | Faculty of Arts—2 p.m.
Faculty of Engineering—3.30 p.m. |
| Th. | 13 | Faculty of Architecture and Town Planning—2.15 p.m. |
| M. | 17 | LAST DAY OF ENTRY for the Special Degree and
Diploma Examinations to begin on February 1.
Advisory Committee of the University and the Q.E.H.—
5 p.m. |
| Tu. | 18 | Last day of entry for the Supplementary Leaving Exami-
nations to be held in February. |
| W. | 26 | Faculty of Technology and Applied Science—10 a.m. |
| F. | 28 | Finance Committee—2.20 p.m. |
| M. | 31 | Public Holiday: Celebration of Australia Day. |
-

FEBRUARY

- Tu. 1 Special Degree and Diploma Examinations begin. Hospital Year begins. ENROLMENTS IN ARTS, MEDICINE, DENTISTRY, PHYSIOTHERAPY, TECHNOLOGY, APPLIED SCIENCE AND PHARMACY BEGIN.
Faculty of Agricultural Science—2.15 p.m.
- W. 2 Faculty of Economics—4 p.m.
- Th. 3 Faculty of Dentistry—5 p.m.
- F. 4 Faculty of Music—9.15 a.m.
Council—2.20 p.m.
Faculty of Medicine—8 p.m.
- M. 7 ENROLMENTS IN ALL COURSES OTHER THAN ARTS, MEDICINE, DENTISTRY, PHYSIOTHERAPY, TECHNOLOGY, APPLIED SCIENCE AND PHARMACY BEGIN.
Supplementary Leaving Examinations may begin.
Faculty of Law—4.30 p.m.
- Tu. 8 Standing Sub-Committee of the Education Committee—10 a.m.
Faculty of Science—2 p.m.
- W. 9 Faculty of Arts—2 p.m.
Faculty of Technology and Applied Science—2 p.m.
Faculty of Engineering—3.30 p.m.
Postgraduate Committee in Medicine—8 p.m.
- Th. 10 Faculty of Architecture and Town Planning—2.15 p.m.
- F. 11 LAST DAY OF ENROLMENT IN TECHNOLOGY, APPLIED SCIENCE AND PHARMACY.
- M. 14 Advisory Committee of the University and the R.A.H.
- Th. 17 Education Committee—2 p.m.
- F. 18 LAST DAY OF ENROLMENT.
- M. 21 LECTURES BEGIN in those subjects for the degrees of Bachelor of Technology, Bachelor of Applied Science, Bachelor of Pharmacy and the Diploma in Pharmacy that are given at the S.A. Institute of Technology.
Conservatorium first term begins.
Advisory Committee of the University and the Q.E.H.—5 p.m.
- F. 25 Finance Committee—2.20 p.m.

For last day of entry for examinations in Music and the Art of Speech to be held in April, see A.M.E.B. Manual.

 MARCH

- Tu. 1 Faculty of Agricultural Science—2.15 p.m.
- W. 2 Faculty of Economics—4 p.m.
- Th. 3 Faculty of Dentistry—5 p.m.
- F. 4 Faculty of Music—9.15 a.m.
Council—2.20 p.m.
Faculty of Medicine—8 p.m.
- S. 6 Long Vacation Ends.
- M. 7 UNIVERSITY FIRST TERM BEGINS.
Note: Students are required to attend such preliminary meetings of their classes in the first week of term as may be announced.
Faculty of Law—4.30 p.m.
- Tu. 8 Standing Sub-Committee of the Education Committee—10 a.m.
Faculty of Science—2 p.m.
- W. 9 Faculty of Arts—2 p.m.
Faculty of Technology and Applied Science—2 p.m.
Faculty of Engineering—3.30 p.m.
- Th. 10 Faculty of Architecture and Town Planning—2.15 p.m.
- M. 14 LECTURES BEGIN.
Board of Research Studies—10.15 a.m.
Advisory Committee of the University and the R.A.H.—5 p.m.
- Th. 17 Education Committee—2 p.m.
- M. 21 Advisory Committee of the University and the Q.E.H.—5 p.m.
- F. 25 Finance Committee—2.20 p.m.

For last day of entry for examinations in Music and the Art of Speech to be held in April, see A.M.E.B. Manual.

APRIL

- F. 1 Faculty of Music—9.15 a.m.
Council—2.20 p.m.
Faculty of Medicine—8 p.m.
- M. 4 Faculty of Law—4.30 p.m.
Advisory Committee of the University and the R.A.H.—
5 p.m.
- Tu. 5 Faculty of Agricultural Science—2.15 p.m.
- W. 6 Faculty of Economics—4 p.m.
- Th. 7 Faculty of Dentistry—5 p.m.
- F. 8 GOOD FRIDAY.
- M. 11 EASTER MONDAY.
- Tu. 12 Standing Sub-Committee of the Education Committee—
10 a.m.
Faculty of Science—2 p.m.
- W. 13 Faculty of Arts—2 p.m.
Faculty of Technology and Applied Science—2 p.m.
Faculty of Engineering—3.30 p.m.
- Th. 14 Faculty of Architecture and Town Planning—2.15 p.m.
- M. 18 Public Examinations Board—2.15 p.m.
Advisory Committee of the University and the Q.E.H.—
5 p.m.
- Th. 21 Education Committee—2 p.m.
- M. 25 ANZAC DAY.
- W. 27 ANNUAL COMMEMORATION—FIRST CEREMONY
—4 p.m.
- F. 29 Finance Committee—2.20 p.m.

For Theory of Music and Art of Speech examinations, see
A.M.E.B. Manual.

MAY

-
- M. 2 Faculty of Law—4.30 p.m.
- Tu. 3 Faculty of Agricultural Science—2.15 p.m.
- W. 4 ANNUAL COMMEMORATION—SECOND CEREMONY—4 p.m.
- Th. 5 Faculty of Dentistry—5 p.m.
- F. 6 Faculty of Music—9.15 a.m.
Council—2.20 p.m.
Faculty of Medicine—8 p.m.
- M. 9 Board of Research Studies—10.15 a.m.
Faculty of Economics—4 p.m.
Advisory Committee of the University and the R.A.H.—5 p.m.
- Tu. 10 Standing Sub-Committee of the Education Committee—10 a.m.
Faculty of Science—2 p.m.
Faculty of Technology and Applied Science—2 p.m.
Faculty of Engineering—3.30 p.m.
- W. 11 ANNUAL COMMEMORATION—THIRD CEREMONY—4 p.m.
Postgraduate Committee in Medicine—8 p.m.
- Th. 12 Faculty of Arts—2 p.m.
Faculty of Architecture and Town Planning—2.15 p.m.
- Sa. 14 UNIVERSITY FIRST TERM ENDS.
- M. 16 University first short vacation begins.
Advisory Committee of the University and the Q.E.H.—5 p.m.
- Th. 19 Education Committee—2 p.m.
- Sa. 21 Conservatorium first term ends.
- M. 23 Conservatorium first short vacation begins.
- F. 27 Finance Committee—2.20 p.m.
- Tu. 31 Faculty of Agricultural Science—2.15 p.m.
-

JUNE

W.	1	Faculty of Economics—4 p.m.
Th.	2	Faculty of Dentistry—5 p.m.
F.	3	Faculty of Music—9.15 a.m. Council—2.20 p.m. Faculty of Medicine—8 p.m.
Sa.	4	University and Conservatorium first short vacation ends.
M.	6	UNIVERSITY AND CONSERVATORIUM SECOND TERM BEGINS. Faculty of Law—4.30 p.m. Advisory Committee of the University and the R.A.H.— 5 p.m.
Tu.	7	Standing Sub-Committee of the Education Committee— 10 a.m. Faculty of Science—2 p.m.
W.	8	Faculty of Arts—2 p.m. Faculty of Technology and Applied Science—2 p.m. Faculty of Engineering—3.30 p.m.
Th.	9	Faculty of Architecture and Town Planning—2.15 p.m.
F.	10	Board of Research Studies—10.15 a.m.
M.	13	Public Holiday: Celebration of Queen's Birthday.
Tu.	14	Public Examinations Board—2.15 p.m.
Th.	16	Education Committee—2 p.m.
M.	20	Advisory Committee of the University and the Q.E.H.— 5 p.m.
F.	24	Finance Committee—2.20 p.m.

For last day of entry for Music and the Art of Speech examinations to be held in October, see A.M.E.B. Manual.

JULY

F.	1	Faculty of Music—9.15 a.m. Council—2.20 p.m. Faculty of Medicine—8 p.m.
M.	4	Faculty of Law—4.30 p.m.
Tu.	5	Faculty of Agricultural Science—2.15 p.m.
W.	6	Faculty of Economics—4 p.m.
Th.	7	Faculty of Dentistry—5 p.m.
M.	11	Advisory Committee of the University and the R.A.H.— 5 p.m.
Tu.	12	Standing Sub-Committee of the Education Committee— 10 a.m. Faculty of Science—2 p.m.
W.	13	Faculty of Arts—2 p.m. Faculty of Technology and Applied Science—2 p.m. Faculty of Engineering—3.30 p.m.
Th.	14	Faculty of Architecture and Town Planning—2.15 p.m.
M.	18	Board of Research Studies—10.15 a.m. Advisory Committee of the University and the Q.E.H.— 5 p.m.
Th.	21	Education Committee—2 p.m.
F.	29	Finance Committee—2.20 p.m.

AUGUST

- M. 1 Faculty of Law—4.30 p.m.
- Tu. 2 Faculty of Agricultural Science—2.15 p.m.
- W. 3 Faculty of Economics—4 p.m.
- Th. 4 Faculty of Dentistry—5 p.m.
- F. 5 Faculty of Music—9.15 a.m.
Council—2.20 p.m.
Faculty of Medicine—8 p.m.
- Sa. 6 University Second Term ends.
LAST DAY OF ENTRY FOR THE DEGREE AND
DIPLOMA EXAMINATIONS TO BE HELD IN
NOVEMBER.
- M. 8 University second short vacation begins.
Advisory Committee of the University and the R.A.H.—
5 p.m.
- Tu. 9 Standing Sub-Committee of the Education Committee—
10 a.m.
Faculty of Science—2 p.m.
- W. 10 Faculty of Arts—2 p.m.
Faculty of Technology and Applied Science—2 p.m.
Faculty of Engineering—3.30 p.m.
Postgraduate Committee in Medicine—8 p.m.
- Th. 11 Faculty of Architecture and Town Planning—2.15 p.m.
- Sa. 13 Conservatorium second term ends.
- M. 15 Conservatorium second short vacation begins.
Public Examinations Board—2.15 p.m.
Advisory Committee of the University and the Q.E.H.—
5 p.m.
- Th. 18 Education Committee—2 p.m.
- F. 26 Finance Committee—2.20 p.m.
- Sa. 27 University second short vacation ends.
- M. 29 UNIVERSITY THIRD TERM BEGINS.
- W. 31 Last day of entry for PUBLIC EXAMINATIONS to be
held in November.

SEPTEMBER

- Th. 1 Faculty of Dentistry—5 p.m.
- F. 2 Faculty of Music—9.15 a.m.
Council—2.20 p.m.
Faculty of Medicine—8 p.m.
- Sa. 3 Conservatorium second short vacation ends.
- M. 5 Conservatorium third term begins.
Faculty of Law—4.30 p.m.
- Tu. 6 Faculty of Agricultural Science—2.15 p.m.
- W. 7 Faculty of Economics—4 p.m.
- M. 12 Board of Research Studies—10.15 a.m.
Advisory Committee of the University and the R.A.H.—
5 p.m.
- Tu. 13 Standing Sub-Committee of the Education Committee—
10 a.m.
Faculty of Science—2 p.m.
- W. 14 Faculty of Arts—2 p.m.
Faculty of Technology and Applied Science—2 p.m.
Faculty of Engineering—3.30 p.m.
- Th. 15 Faculty of Architecture and Town Planning—2.15 p.m.
- M. 19 Advisory Committee of the University and the Q.E.H.—
5 p.m.
- Th. 22 Education Committee—2 p.m.
- F. 30 Finance Committee—2.20 p.m.

For Music and the Art of Speech examinations, see
A.M.E.B. Manual.

OCTOBER

- M. 3 Faculty of Law—4.30 p.m.
Advisory Committee of the University and the R.A.H.—
5 p.m.
- Tu. 4 Faculty of Agricultural Science—2.15 p.m.
- W. 5 Faculty of Economics—4 p.m.
- Th. 6 Faculty of Dentistry—5 p.m.
- F. 7 Faculty of Music—9.15 a.m.
Council—2.20 p.m.
Faculty of Medicine—8 p.m.
- M. 10 Public Holiday—Eight-hour Day.
- Tu. 11 Standing Sub-Committee of the Education Committee—
10 a.m.
Faculty of Science—2 p.m.
- W. 12 Faculty of Arts—2 p.m.
Faculty of Technology and Applied Science—2 p.m.
Faculty of Engineering—3.30 p.m.
- Th. 13 Faculty of Architecture and Town Planning—2.15 p.m.
- M. 17 Public Examinations Board—2.15 p.m.
Advisory Committee of the University and the Q.E.H.—
5 p.m.
- Th. 20 Education Committee—2 p.m.
- Sa. 22 Lectures in some Departments end.
- M. 24 Last day for sending to the Clerk of the Senate nominations
of candidates for the annual vacancies on the Council
and on the Standing Committee of the Senate and for
the offices of Warden and Clerk, and notices of motion
for the meeting of the Senate to be held on November
23.
- F. 28 Finance Committee—2.20 p.m.
- Sa. 29 All lectures end.
-

NOVEMBER

-
- Tu. 1 Faculty of Agricultural Science—2.15 p.m.
- W. 2 Faculty of Economics—4 p.m.
- Th. 3 Faculty of Dentistry—5 p.m.
- F. 4 Faculty of Music—9.15 a.m.
Council—2.20 p.m.
Faculty of Medicine—8 p.m.
- M. 7 DEGREE AND DIPLOMA EXAMINATIONS, IN
GENERAL, BEGIN.
Faculty of Law—4.30 p.m.
- Tu. 8 Standing Sub-Committee of the Education Committee—
10 a.m.
Faculty of Science—2 p.m.
- W. 9 Faculty of Arts—2 p.m.
Faculty of Technology and Applied Science—2 p.m.
Faculty of Engineering—3.30 p.m.
Postgraduate Committee in Medicine—8 p.m.
- Th. 10 Faculty of Architecture and Town Planning—2.15 p.m.
- M. 14 Advisory Committee of the University and the R.A.H.—
5 p.m.
- Th. 17 Education Committee—2 p.m.
- M. 21 Advisory Committee of the University and the Q.E.H.—
5 p.m.
- W. 23 Senate—8 p.m.
Election of Members of the Council, of the Standing Com-
mittee of the Senate, and of the Warden and Clerk
of the Senate.
- Th. 24 PUBLIC EXAMINATIONS BEGIN.
- F. 25 Finance Committee—2.20 p.m.
- Tu. 29 Standing Sub-Committee of the Education Committee—
10 a.m.
Faculty of Agricultural Science—2.15 p.m.
-

DECEMBER

- Th. 1 Faculty of Architecture and Town Planning—2.15 p.m.
Faculty of Dentistry—5 p.m.
- F. 2 Faculty of Music—9.15 a.m.
Council—2.20 p.m.
Faculty of Medicine—8 p.m.
- Sa. 3 Conservatorium third term ends.
- M. 5 Board of Research Studies—10.15 a.m.
Faculty of Law—4.30 p.m.
- Tu. 6 Faculty of Science—2 p.m.
- W. 7 Faculty of Arts—2 p.m.
Faculty of Technology and Applied Science—2 p.m.
Faculty of Engineering—3.30 p.m.
Faculty of Economics—4 p.m.
- Th. 8 Education Committee—2 p.m.
- Sa. 10 Academic Year ends.
- M. 12 Advisory Committee of the University and the R.A.H.—
5 p.m.
- F. 16 Finance Committee—2.20 p.m.
- M. 19 Advisory Committee of the University and the Q.E.H.—
5 p.m.
- W. 21 Council—2.20 p.m.
- W. 28 Public Holiday: Proclamation Day.
-

 JANUARY

1967 *Note:* Particulars of the procedure for enrolment, and the dates of the enrolment period, in 1967 may be found in the enrolment leaflet.

- M. 2 Public Holiday: Celebration of New Year's Day.
- Tu. 3 Faculty of Agricultural Science—2.15 p.m.
- W. 4 Faculty of Economics—4 p.m.
- Th. 5 Faculty of Dentistry—5 p.m.
- F. 6 Faculty of Music—9.15 a.m.
Faculty of Medicine—8 p.m.
- M. 9 Faculty of Law—4.30 p.m.
Advisory Committee of the University and the R.A.H.—
5 p.m.
- Tu. 10 Faculty of Science—2 p.m.
- W. 11 Faculty of Arts—2 p.m.
Faculty of Technology and Applied Science—2 p.m.
Faculty of Engineering—3.30 p.m.
- Th. 12 Faculty of Architecture and Town Planning—2.15 p.m.
- M. 16 Last day of entry for the Special Degree and Diploma
Examinations to be held in February.
Advisory Committee of the University and the Q.E.H.—
5 p.m.
- Tu. 17 Last day of entry for the Supplementary Leaving Exami-
nations to be held in February.
- F. 27 Finance Committee—2.20 p.m.
- M. 30 Public Holiday: Celebration of Australia Day.
- Tu. 31 **SPECIAL DEGREE AND DIPLOMA EXAMINATIONS
BEGIN.**
Faculty of Agricultural Science—2.15 p.m.
-

FEBRUARY

Note: Particulars of the procedure for enrolment, and the dates of the enrolment period in 1967 may be found in the enrolment leaflet.

- W. 1 Hospital Year begins.
Faculty of Economics—4 p.m.
- Th. 2 Faculty of Dentistry—5 p.m.
- F. 3 Faculty of Music—9.15 a.m.
Council—2.20 p.m.
Faculty of Medicine—8 p.m.
- M. 6 Faculty of Law—4.30 p.m.
- Tu. 7 Supplementary Leaving Examinations may begin.
Standing Sub-Committee of the Education Committee—
10 a.m.
Faculty of Science—2 p.m.
- W. 8 Faculty of Arts—2 p.m.
Faculty of Technology and Applied Science—2 p.m.
Faculty of Engineering—3.30 p.m.
Postgraduate Committee in Medicine—8 p.m.
- Th. 9 Faculty of Architecture and Town Planning—2.15 p.m.
- M. 13 Advisory Committee of the University and the R.A.H.—
5 p.m.
- Th. 16 Education Committee—2 p.m.
- M. 20 LECTURES BEGIN in those subjects for the degrees of
Bachelor of Technology, Bachelor of Applied Science,
Bachelor of Pharmacy and the Diploma in Pharmacy
that are given at the S.A. Institute of Technology.
CONSERVATORIUM first term begins.
Advisory Committee of the University and the Q.E.H.—
5 p.m.
- F. 24 Finance Committee—2.20 p.m.

MARCH

- W. 1 Faculty of Economics—4 p.m.
- Th. 2 Faculty of Dentistry—5 p.m.
- F. 3 Faculty of Music—9.15 a.m.
Council—2.20 p.m.
Faculty of Medicine—8 p.m.
- Sa. 4 Long vacation ends.
- M. 6 FIRST TERM BEGINS.
Note: Students are required to attend such preliminary meetings of their classes in the first week of term as may be announced.
Faculty of Law—4.30 p.m.
- Tu. 7 Faculty of Agricultural Science—2.15 p.m.
- M. 13 LECTURES BEGIN.
Advisory Committee of the University and the R.A.H.—5 p.m.
- Tu. 14 Standing Sub-Committee of the Education Committee—10 a.m.
Faculty of Science—2 p.m.
- W. 15 Faculty of Arts—2 p.m.
Faculty of Technology and Applied Science—2 p.m.
Faculty of Engineering—3.30 p.m.
- Th. 16 Faculty of Architecture and Town Planning—2.15 p.m.
- M. 20 Board of Research Studies—10.15 a.m.
Advisory Committee of the University and the Q.E.H.—5 p.m.
- Th. 23 Education Committee—2 p.m.
- F. 24 GOOD FRIDAY.
- M. 27 EASTER MONDAY.
- F. 31 Finance Committee—2.20 p.m.

For last day of entry for examinations in Music and the Art of Speech to be held in April, see A.M.E.B. Manual.

The University of Adelaide

1966

VISITOR

HIS EXCELLENCY THE GOVERNOR

CHANCELLOR

THE HONOURABLE SIR GEORGE COUTTS LIGERTWOOD, LL.D. (W.Aust.), B.A., LL.B.
Elected for the first time, 29th September, 1961.

DEPUTY CHANCELLOR

SIR KENNETH AGNEW WILLS, K.B.E., M.C., K.St.J., E.D. Elected for the first time,
24th November, 1961.

VICE-CHANCELLOR

SIR HENRY BOLTON BASTEN, C.M.G., M.A. (Oxford). Appointed from 1st October, 1958.

DEPUTY VICE-CHANCELLOR

EMERITUS PROFESSOR GEOFFREY MALCOLM BADGER, M.Sc. (Melbourne), Ph.D.
(London), D.Sc. (Glasgow), F.A.A. Appointed 1966.

THE COUNCIL

THE CHANCELLOR. A member since 1942.

THE VICE-CHANCELLOR. A member since 1958.

PROFESSOR GEOFFREY MALCOLM BADGER, M.Sc. (Melbourne), Ph.D. (London), D.Sc.
(Glasgow), F.A.A. Elected for the first time, 24th November, 1965.

PROFESSOR ERIC STEPHEN BARNES, B.A. (Sydney and Cambridge), Ph.D. (Cambridge),
F.A.A. Elected for the first time, 28th November, 1962.

GLEN RAYMOND BROOMHILL, M.P. Appointed by Parliament for the first time, 13th
May, 1965.

PROFESSOR JAMES GLADSTONE CORNELL, M.A. (Melbourne), L. ès L. (Paris), Chevalier
de la Légion d'Honneur. A member since 1949. Date of last election, 25th November,
1964.

JULIAN RANDAL DRIDAN, C.M.G., B.E. A member since 1955. Date of last election,
24th November, 1965.

JOHN ANGUS DUNNING, O.B.E., M.A. (Oxford), M.Sc. (N.Z.). A member since 1960.
Date of last election, 25th November, 1964.

JEAN GILMORE, LL.B. A member since 1955. Date of last election, 27th November, 1963.

THE REVEREND WILLIAM FRANK HAMBLY, M.A., D.D. (Melbourne). A member
since 1954. Date of last election, 28th November, 1962.

JAMES ALEXANDER HEASLIP, M.P. Appointed by Parliament for the first time, 13th
August 1959. Date of last appointment, 13th May, 1965.

KENNETH STUART HETZEL, M.D., F.R.C.P., F.R.A.C.P. A member since 1954. Date of
last election, 24th November, 1965.

HUGH RICHARD HUDSON, B.Ec. (Sydney), M.P. Appointed by Parliament for the first
time, 13th May, 1965.

SAMUEL JOSHUA JACOBS, Q.C., LL.B. A member since 1961. Date of last election, 25th
November, 1964.

PROFESSOR PETER HENRY KARMEL, B.A. (Melbourne), Ph.D. (Cambridge). A member
since 1955. Date of last election, 24th November, 1965.

ALAN HARDING LENDON, M.B., B.S., F.R.C.S., F.R.A.C.S. Elected for the first time,
31st July, 1963.

THE HONOURABLE SIR GEORGE COUTTS LIGERTWOOD, B.A., LL.B. A member since
1942. Date of last election, 27th November, 1957.

JAMES MELVILLE, M.Sc. (N.Z.), Ph.D. (London). A member since 1958. Date of last
election, 28th November, 1962.

KENNETH HARVEY MILNE, B.E., M.I.E.E., M.I.E. (Aust.). A member since 1956. Date of
last election, 27th November, 1963.

THE HONOURABLE JUSTICE ROMA FLINDERS MITCHELL, LL.B. Elected for the first
time, 24th November, 1965.

THE HONOURABLE FRANK JACQUES POTTER, B.A., LL.B., M.L.C. Appointed by
Parliament for the first time, 2nd August, 1962. Date of last appointment, 25th May,
1965.

PROFESSOR ERIC ALFRED RUSSELL, B.A., B.Com. (Melbourne), M.A. (Cambridge).
Elected for the first time, 24th November, 1965.

- THE HONOURABLE ALBERT JAMES SHARD, M.L.C. Appointed by Parliament for the first time, 25th May, 1965.
- WYBERT MILTON CAUST SYMONDS, B.Sc., Dip.Ed. A member since 1953. Date of last election, 27th November, 1963.
- PROFESSOR JOHN REGINALD TREVASKIS, M.A. (Cambridge). A member since 1960. Date of last election, 27th November, 1963.
- ANNIE WINIFRED WALL, M.B., B.S., F.F.A.R.A.C.S. A member since 1960. Date of last election, 25th November, 1964.
- SIR KENNETH AGNEW WILLIS, K.B.E., M.C., K.St.J., E.D. A member since 1945. Date of last election, 27th November, 1963.

REGISTRAR:

VICTOR ALLEN EDGELOE, B.A. Appointed from 1st January, 1955.

THE SENATE

The Senate consists of all graduates who have been admitted to a degree of Master or Doctor, and of all other graduates of three years' standing.

OFFICERS:

- Warden—ROGER GEORGE WILLOUGHBY, D.D.S. (Northwestern), M.D.S. Elected for the first time, 23rd November, 1960; re-elected annually; date of last election, 24th November, 1965.
- Clerk—HENRY ELLIOTT WESLEY SMITH, B.Ed. (Melbourne), Dip.Ed. (Oxford), B.A. Elected for the first time, 24th November, 1965.

MEMBERS OF THE STANDING COMMITTEE:

- THE WARDEN (ex officio)
- LAURA MADELINE ANGEL, M.Sc. A member since 1962. Date of last election, 25th November, 1964.
- RICHARD ARTHUR BLACKBURN, B.A., B.C.L. (Oxford), B.A. A member since 1962. Date of last election, 24th November, 1965.
- FREDERICK HARRY DAVIS, B.A., M.A.C.E. A member since 1963. Date of last election, 24th November, 1965.
- THE REVEREND WILLIAM FRANK HAMBLY, M.A., D.D. (Melb.). A member since 1962. Date of last election, 24th November, 1965.
- SAMUEL JOSHUA JACOBS, Q.C., LL.B. A member since 1962; date of last election, 27th November, 1963.
- ROBERT BROOK LEWIS, B.Sc. (Melbourne), B.A., A.M.I.M.M., M.A.C.E. A member since 1962; date of last election, 27th November, 1963.
- EDWIN HARRY MEDLIN, Ph.D. Elected for the first time, 24th November, 1965.
- THE HONOURABLE JUSTICE ROMA FLINDERS MITCHELL, LL.B. A member since 1962; date of last election, 27th November, 1963.
- PAUL RADFORD, M.A. (Oxford). A member since 1962. Date of last election, 25th November, 1964.
- PETER CLARENCE READE, M.D.S., F.D.S.R.C.S. (England). Elected for the first time, 25th November, 1964.
- DAVID JOHN SUTTON, Ph.D. Elected for the first time, 24th November, 1965.
- WILFRED ALLAN WHITE, B.Ec., M.A.C.E. A member since 1963. Date of last election, 24th November, 1965.

THE UNIVERSITY COLLEGES

ST. MARK'S COLLEGE (Affiliated 1924)

Master—Robert Brook Lewis, B.Sc. (Melbourne), B.A., A.M.I.M.M., M.A.C.E.

ST. ANN'S COLLEGE (Affiliated 1939)

Principal—Kathleen Deasey, M.A. (Melbourne and Cambridge), B.Ed. (Melbourne).

AQUINAS COLLEGE (Affiliated 1947)

Rector—The Very Reverend Father Bryan Buxton, S.J., M.A. (Melbourne).

LINCOLN COLLEGE (Affiliated 1951)

Master—The Reverend William Frank Hambly, M.A., D.D. (Melbourne).

COMMITTEES, FACULTIES AND BOARDS FOR 1966

EDUCATION COMMITTEE

Chairman: Professor F. B. Bull

Vice-Chairman: Professor E. S. Barnes

The Chancellor	The Director of the Waite Agricultural Research Institute
The Vice-Chancellor	The Director of the Mawson Institute for Antarctic Research
The Deputy Vice-Chancellor	The Librarian
Mr. J. A. Dunning	The Director of Adult Education
Mr. H. R. Hudson	A representative of the four Colleges
Professor P. H. Karmel	The Professorial Heads of Departments
Mr. W. M. C. Symonds	
The Deans of Faculties	
The Chairmen of Boards of Studies	

STANDING SUB-COMMITTEE OF THE EDUCATION COMMITTEE

Chairman: Professor F. B. Bull

Vice-Chairman: Professor E. S. Barnes

The Vice-Chancellor	Professor J. H. Bennett
The Deputy Vice-Chancellor	Professor M. A. Jeeves
Professor J. G. Cornell	Professor R. F. Whelan

FINANCE COMMITTEE

Chairman: Mr. S. J. Jacobs, Q.C.

The Chancellor	Mr. J. R. Dridan
The Deputy Chancellor	Professor P. H. Karmel
The Vice-Chancellor	Mr. K. H. Milne
The Deputy Vice-Chancellor	The Hon. Justice Mitchell

ALLOCATIONS COMMITTEE

Chairman: The Vice-Chancellor

Members *ex officio*:

The Deputy Vice-Chancellor	The Chairman of the Staff Development Committee
The Chairman of the Education Committee	The Chairman of the Equipment Committee
The Vice-Chairman of the Education Committee	The Chairman of the Research Executive Committee
The Chairman of the Finance Committee	

Appointed members:

Professor T. O. Browning	Professor D. Rowley
Professor A. Rogerson	Professor F. K. Wright

STAFF DEVELOPMENT COMMITTEE

Chairman: Professor M. A. Jeeves

The Vice-Chancellor	The Dean of the Faculty of Arts
The Deputy Vice-Chancellor	The Dean of the Faculty of Science
The Chairman of the Education Committee	The Dean of the Faculty of Engineering
The Vice-Chairman of the Education Committee	The Dean of the Faculty of Medicine
The Chairman of the Equipment Committee	The Dean of <i>either</i> the Faculty of Economics <i>or</i> the Faculty of Law
The Director of the Waite Institute	The Dean of the Faculty of Architecture and Town Planning <i>or</i> of Dentistry <i>or</i> of Music

COMMITTEES, FACULTIES, AND BOARDS

EQUIPMENT COMMITTEE

Chairman: Professor J. H. Carver

The Members of the Staff
Development Committee

Professor D. R. Stranks

RESEARCH EXECUTIVE COMMITTEE

Chairman: Professor W. P. Rogers

Members *ex officio*:

The Deputy Vice-Chancellor

The Director of the Waite Institute

Appointed members:

Professor B. L. D. Coghlan

Professor J. S. Robertson

Professor D. Rowley

Professor D. R. Stranks

Professor R. W. F. Tait

Professor F. K. Wright

FACULTY OF ARTS

Dean: Professor L. F. Neal

Members *ex officio*:

The Chancellor	Professor W. G. K. Duncan
The Vice-Chancellor	Professor C. J. Horne
The Chairman of the Education Committee	Professor M. A. Jeeves
	Professor G. H. Lawton
The Bonython Professor of Laws	Mr. B. Mason
The Elder Professor of Music	Professor L. F. Neal
The Professor of Computing Science	Professor R. B. Potts
The Director of Education	Mr. R. L. Reid (during Professor
The Principal of the Adelaide Teachers' College	Duncan's absence)
	Professor G. F. E. Rudé
The Dean of the Faculty of Science	Professor E. A. Russell
Professor B. L. D. Coghlan	Professor J. J. C. Smart
Professor J. G. Cornell	Professor J. R. Trevaskis

Members appointed by the Council:

Professor J. A. Colmer	Professor H. F. Lydall
Mr. J. S. Dunkerley	Mr. K. B. Magarey
Mr. A. French	Dr. J. H. Michael
Dr. F. K. Crowley	Mr. W. A. P. Phillips
Dr. E. C. Forsyth	Dr. K. A. Provins
Rev. Dr. W. F. Hambly	Mr. W. M. C. Symonds
Mr. S. E. Hughes	Mr. H. J. Siliakus
Dr. G. Kirchhoff	Dr. N. M. Wace
Dr. P. Loveday	

FACULTY OF SCIENCE

Dean: Professor H. G. Andrewartha

Associate Dean: Professor D. R. Stranks

Members *ex officio*:

The Chancellor	Professor A. L. J. Beckwith
The Vice-Chancellor	Professor J. H. Bennett
The Chairman of the Education Committee	Professor J. H. Carver
	Dr. W. G. Elford
The Dean of the Faculty of Agricultural Science	Professor W. H. Elliott
	Dr. D. L. Hayman
The Dean of the Faculty of Arts	Professor C. A. Hurst
The Dean of the Faculty of Dentistry	Professor D. O. Jordan
The Dean of the Faculty of Engineering	Dr. D. I. B. Kerr
	Professor J. A. Ovenstone
The Dean of the Faculty of Medicine	Professor R. B. Potts
The Director of the Mawson Institute for Antarctic Research	Professor R. N. Robertson
Professor A. A. Abbie	Professor D. Rowley
Professor A. R. Alderman	Professor E. A. Rudd
Professor H. G. Andrewartha	Professor R. F. Whelan

Members appointed by the Council:

Professor E. S. Barnes	Dr. M. J. Mayo
Dr. B. H. Briggs	Dr. A. D. Packer
Mr. J. A. Dunning	Dr. P. Reeves
Miss C. M. Eardley	Dr. H. J. Rodda
Dr. G. R. Fraser	Dr. G. E. Rogers
Professor M. F. Glaessner	Dr. P. W. Seymour
Dr. P. H. Glow	Mr. R. I. Sommerville
Professor H. S. Green	Dr. R. N. Speden
Professor A. T. James	Dr. J. Stephenson
Dr. C. R. Jenkin	Professor D. R. Stranks
Dr. S. W. Kennedy	Mr. W. M. C. Symonds
Dr. A. W. Kleeman	Dr. R. H. Symons
Dr. I. S. de la Lande	Dr. S. G. Tomlin
Dr. G. E. Lewis	Mr. T. White
Professor K. G. McCracken	Dr. H. B. S. Womersley

FACULTY OF AGRICULTURAL SCIENCE

Dean: Professor N. T. Flentje

Members *ex officio*:

The Chancellor	Dr. D. P. G. Hamon (deputy for Professor A. L. J. Beckwith)
The Vice-Chancellor	Professor A. T. James (deputy for Professor R. B. Potts)
The Chairman of the Education Committee	Mr. J. Dixon (deputy for Professor E. A. Russell)
The Dean of the Faculty of Science	Dr. J. B. Jones (deputy for Professor of Geology)
The Principal of Roseworthy Agricultural College	Dr. J. H. Coates (deputy for Professor D. O. Jordan)
Professor H. G. Andrewartha	Professor W. V. Macfarlane
Professor J. H. Bennett	Dr. J. Melville
Professor T. O. Browning	Professor D. J. D. Nicholas
Professor C. M. Donald	Professor L. G. Paleg
Dr. L. G. Ericson (deputy for Professor J. H. Carver)	Professor R. N. Robertson
Dr. K. W. Finlay (during Professor Donald's absence)	Mr. J. A. Silsbury
Professor N. T. Flentje	

Members appointed by the Council:

Dr. D. Aspinall	Dr. R. T. Lange
Mr. K. P. Barley	Mr. V. K. Lohmeyer
Dr. M. V. Carter	Dr. G. M. E. Mayo
Mr. K. M. Doull	Dr. P. W. Miles
Dr. S. J. Edmonds	Mr. G. R. Quick
Mr. G. R. Edwards	Dr. R. Seamark
Dr. K. W. Finlay	Mr. A. G. Strickland
Dr. D. J. Greenland	Dr. P. H. B. Talbot
Mr. J. A. Heaslip	Mr. G. N. Wilkinson
Mr. A. C. Jennings	

FACULTY OF ENGINEERING

Dean: Professor R. W. F. Tait

Members *ex officio*:

The Chancellor	Professor R. A. Jensen
The Vice-Chancellor	Mr. R. G. Keats (deputy for Professor R. B. Potts)
The Chairman of the Education Committee	Dr. R. L. Oliver (deputy for Professor of Geology)
The Dean of the Faculty of Science	Dr. J. C. Sheldon (deputy for Professor D. O. Jordan)
The President of the S.A. Institute of Technology	Professor E. A. Rudd
The Director of the S.A. Institute of Technology	Professor R. W. F. Tait
Professor F. B. Bull	Mr. D. H. Tyler
Professor H. H. Davis	Professor E. O. Willoughby
Dr. A. R. Bevan (deputy for Professor J. H. Carver)	

Members appointed by the Council:

Mr. A. B. Barker	Dr. S. D. Kaneff
Mr. D. R. Currie	Dr. J. Mannam
Mr. J. R. Dridan	Mr. K. H. Milne
Mr. T. A. Farrent	Mr. D. H. Norrie
Mr. D. W. Griffin	Mr. A. J. Robinson
Mr. B. A. Hills	Professor E. A. Russell
Mr. E. Jones	Dr. T. N. Smith

FACULTY OF LAW

Dean: Professor A. Rogerson

Members *ex officio*:

The Chancellor	Mr. O. C. Isaachsen
The Vice-Chancellor	Mr. J. F. Keeler
The Chairman of the Education Committee	Mr. D. St. L. Kelly
The Bonython Professor of Laws	Dr. H. K. Lücke
The Dean of the Faculty of Arts	Mr. J. N. McEwin
The Hughes Professor of Classics	The Hon. Sir Herbert Mayo
The Professor of Commerce	The Hon. Justice Mitchell
The President of the Law Society of South Australia, Inc.	The Hon. Sir Mellis Napier
Dr. J. J. Bray, Q.C.	Professor D. P. O'Connell
The Hon. Justice Bright	Mr. D. L. Richards
Dr. A. C. Castles	Mr. A. K. Sangster, Q.C.
The Hon. Justice Chamberlain	Mr. I. A. Shearer
Mr. J. B. Greaves	The Hon. Justice Travers
The Hon. Justice Hogarth	Mr. M. J. Trebilcock
Mr. B. O. Hunter	Mr. J. R. Turner
	Mr. W. A. N. Wells, Q.C.

Members appointed by the Council:

Mr. R. A. Blackburn	Mr. Commissioner Portus
Mrs. G. C. Fischer	The Hon. F. J. Potter
Miss J. Gilmore	Mr. E. B. Scarfe
Mr. S. J. Jacobs, Q.C.	The Hon. Acting Justice Walters
Mr. R. G. Matheson	Mr. H. E. Zelling, Q.C.

FACULTY OF MEDICINE

Dean: Professor L. W. Cox

Associate Dean: Professor J. S. Robertson

Members *ex officio*:

The Chancellor	Dr. D. A. Duckhouse (deputy for Professor H. G. Andrewartha)
The Vice-Chancellor	Mr. R. B. Elliott
The Chairman of the Education Committee	Professor W. H. Elliott
Professor A. A. Abbie	Dr. I. J. Forbes
Dr. R. A. Barbour	Mr. J. D. Harris
Dr. J. A. Bonnin	Professor B. S. Hetzel
Dr. J. S. Charnock	Mr. M. I. G. Iliffe (deputy for Professor J. H. Carver)
Dr. A. F. Connon	Professor R. P. Jepson
Professor L. W. Cox	Dr. D. B. Keech
Dr. R. I. Cox	Dr. D. I. B. Kerr
Professor W. A. Cramond	Mr. G. M. Kneebone
Dr. A. J. Day	Mr. P. R. Knight
Dr. D. J. Deller	Mr. H. Lander
Dr. I. S. de la Lande	

FACULTY OF MEDICINE (Continued)

Dr. A. W. J. Lykke	Dr. H. J. Rodda (deputy for Professor A. L. J. Beckwith)
Mr. F. M. M. Mai	Dr. G. E. Rogers
Dr. P. G. Martin (deputy for Professor R. N. Robertson)	Dr. J. W. Rollison
Mr. M. L. Mashford	Professor D. Rowley
Professor G. M. Maxwell	Dr. R. N. Speden
Mr. K. D. Murray	Dr. J. R. Urwin (deputy for Professor D. O. Jordan)
Mr. L. J. Opit	Dr. J. H. Van Deth
Dr. R. K. Pak Poy	Professor R. F. Whelan
Dr. A. D. Packer	Dr. P. S. Woodruff
Dr. L. O. S. Poidevin	
Professor J. S. Robertson	

Members appointed by Council:

Dr. J. M. Bonnin	Mr. J. P. Maddern
Mr. N. J. Bonnin	Mr. J. R. Magarey
Mr. J. H. Brown	Mr. R. N. Munday
Mr. R. A. Burston	Mr. H. R. Oaten
Mr. A. G. Campbell	Dr. T. G. Paxon
Mr. D. O. Crompton	Mr. L. J. T. Pellew
Mr. H. M. Douglas	Mr. R. N. Reilly
Mr. G. T. Gibson	Mr. M. J. W. Sando
Dr. K. S. Hetzel	Dr. C. B. Sangster
Dr. E. Hackett	Mr. B. J. Shea
Mr. R. Hunter	Mr. H. D. Sutherland
Mr. A. Kerr Grant	Dr. A. W. Wall
Mr. A. H. Lendon	Dr. R. F. West
Dr. J. M. McPhie	Mr. G. G. Wyllie
Mr. R. M. MacIntosh	

FACULTY OF DENTISTRY

Dean: Dr. J. A. Cran

Members *ex officio*:

The Chancellor	Professor B. S. Hetzel
The Vice-Chancellor	Professor A. M. Horsnell
The Chairman of the Education Committee	Mr. J. Estcourt Hughes
The Chairman of the Dental Board of South Australia	Mr. M. I. G. Iliffe (deputy for Professor J. H. Carver)
The Director-General of Medical Services	Dr. D. B. Keech (deputy for Professor W. H. Elliot)
Dr. N. Atkinson (deputy for Professor D. Rowley)	Dr. J. Kirkwood
Dr. R. A. Barbour (deputy for Professor A. A. Abbie)	Dr. A. W. J. Lykke (deputy for Professor J. S. Robertson)
Mr. M. J. Barrett	Dr. O. F. Makinson
Mr. P. R. N. Beasley	Mr. G. J. Mount
Mr. A. J. Bloomfield	Dr. B. G. Radden
Mr. Tasman Brown	Mr. P. M. Rainsford
Dr. J. A. Cran	Dr. H. J. Rodda (deputy for Professor A. L. J. Beckwith)
Mr. P. G. Dellow	Mr. G. C. Scroop (deputy for Professor R. F. Whelan)
Dr. D. J. Deller	Mr. M. R. Sims
Dr. D. A. Duckhouse (deputy for Professor H. G. Andrewartha)	Dr. J. R. Urwin (deputy for Professor D. O. Jordan)
Dr. E. A. Fanning	Mr. F. Vnuk
Mr. B. N. Fitzpatrick	Mr. J. G. Waterson
Mr. F. R. Henning	Dr. R. G. Willoughby

Members appointed by the Council:

Mr. K. R. Allen	Mr. J. F. Lavis
Mr. B. C. Crisp	Mr. A. H. Lendon
Mr. G. S. Heithersay	Mr. T. B. Lindsay
Professor D. O. Jordan	Mr. C. M. Somerville

FACULTY OF MUSIC

Dean: Professor D. Galliver

Members *ex officio*:

The Chancellor	The Dean of the Faculty of Arts
The Vice-Chancellor	Miss P. Holmes
The Chairman of the Education Committee	Dr. J. V. Peters
The Elder Professor of Music	Mr. D. Swales

Members appointed by the Council:

Professor B. L. D. Coghlan	Mr. C. T. Leske
Professor J. G. Cornell	Dr. A. D. McCredie
Mr. D. Cubbin	Mr. A. Matters
Mr. L. Davies	Miss N. Thomas
Mr. H. L. Dossor	Mr. J. Whitehead
Mr. H. Fairhurst	Mr. T. Wightman

FACULTY OF ECONOMICS

Dean: Professor E. A. Russell

Members *ex officio*:

The Chancellor	Mr. H. R. Hudson
The Vice-Chancellor	Dr. F. G. Jarrett
The Chairman of the Education Committee	Mr. K. G. Jones
The Dean of the Faculty of Arts	Professor G. H. Lawton
The Bonython Professor of Laws	Professor H. F. Lydall
Mr. M. J. Artis	Mr. E. S. Richards
Dr. A. D. Barton	Professor E. A. Russell
Mr. B. L. Bentick	Mr. N. Sarah
Mrs. T. L. Bentick	Mr. D. L. Smith
Mr. J. Dixon	Professor H. Stretton
Professor W. G. K. Duncan	Mr. R. H. Wallace
Dr. G. C. Harcourt	Mr. B. B. Worrall
Mr. D. T. Healey	Mr. F. K. Wright
Mr. R. R. Hirst	Mr. I. C. Young

Members appointed by the Council:

Mr. L. A. Braddock	Dr. H. S. K. Kent
Mr. G. R. Broomhill	Mr. K. L. Milne
Mr. E. H. Burgess	Mr. A. M. Ramsay
Professor K. J. Hancock	Mr. A. M. Simpson
Mr. R. K. Hefford	Mr. A. J. Ward

FACULTY OF ARCHITECTURE AND TOWN PLANNING

Dean: Professor R. A. Jensen

Members *ex officio*:

The Chancellor	Mr. W. J. H. Greenwood
The Vice-Chancellor	Mr. G. Herbert
The Chairman of the Education Committee	Mr. J. D. Hipper
The Dean of the Faculty of Arts	Mr. H. N. Hoskings
The Dean of the Faculty of Science	Professor R. A. Jensen
The Dean of the Faculty of Engineering	Mr. J. D. Kendrick
Professor F. B. Bull	Professor R. B. Potts
Mr. A. J. Gillissen	Mr. R. Lane Smith
	Mr. F. D. W. Van Zyl

Members appointed by the Council:

Mr. W. Alexander	Rev. Dr. W. F. Hambly
Mr. D. W. Berry	Mr. R. D. Hastwell
Mr. J. D. Cheesman	Mr. H. Smith
Mr. J. R. Dridan	Mr. D. A. Speechley

FACULTY OF TECHNOLOGY AND APPLIED SCIENCE

Dean: Dr. S. I. Evans

Associate Dean: Professor H. H. Davis

The Chancellor
The Vice-Chancellor
The Chairman of the Education Committee

The President, the Vice-President, and
the Director of the S.A. Institute of
Technology
The President of the Pharmaceutical
Society
The President of the Pharmacy Board

Members appointed by the Council of the University:

Professor A. L. J. Beckwith
Professor F. B. Bull
Dr. I. N. Capon (deputy for Professor
J. A. Ovenstone)
Professor J. H. Carver
Professor H. H. Davis
Mr. R. P. Hale (deputy for Professor
R. B. Potts)

Professor R. A. Jensen
Professor D. O. Jordan
Professor R. N. Robertson
Professor E. A. Rudd
Professor R. W. F. Tait
Professor J. L. Woodward

Members appointed by the Council of the South Australian Institute of
Technology:

Dr. A. S. Appleton
Dr. S. Armstrong
Mr. D. W. Cox
Dr. R. V. Culver
Mr. W. G. Forte
Mr. F. A. Haas

Dr. E. W. Mills
Mr. A. E. Norman
Mr. B. L. Reynolds
Dr. R. W. Smyth
Mr. G. Walkley
Mr. C. G. Wilson

BOARD OF STUDIES IN PHARMACY

Chairman: Professor A. L. J. Beckwith

The Chancellor
The Vice-Chancellor
The President of the Pharmaceutical
Society
The Secretary of the Pharmaceutical
Society
The President of the Pharmacy Board
The Dean of the Faculty of Medicine
Professor A. L. J. Beckwith
Dr. B. J. F. Christie

Dr. S. I. Evans
Mr. K. D. Johnson
Professor D. O. Jordan
Dr. P. G. Martin
Dr. E. W. Mills
Mr. K. S. Porter
Mr. B. L. Reynolds
Mr. B. H. Stock
Professor R. F. Whelan

BOARD OF STUDIES IN PHYSICAL EDUCATION

Chairman: Professor G. M. Badger

The Chancellor
The Vice-Chancellor
The Dean of the Faculty of Arts
The President of the Adelaide
University Sports Association
Professor A. A. Abbie
Mr. B. F. G. Apps
Professor G. M. Badger
Miss E. M. Barwell
Mr. D. J. Glencross
Mr. R. C. Hedde
Mr. G. M. Hone

Mr. A. W. Jones
Dr. C. C. Jungfer
Mr. E. Mander-Jones
Mr. H. J. C. Mutton
Professor L. F. Neal
Dr. H. H. Penny
Miss M. Priddle
Dr. K. A. Provins
Mr. A. E. Simpson
Mr. W. M. C. Symonds
Professor R. F. Whelan

COMMITTEES, FACULTIES, AND BOARDS

BOARD OF STUDIES IN SOCIAL STUDIES

Chairman: Rev. Dr. W. F. Hambly

Members *ex officio*:

The Chancellor	Dr. P. G. Martin (representing Professor
The Vice-Chancellor	R. N. Robertson)
Professor A. A. Abbie	Miss M. Norton
Dr. R. G. Brown	Professor J. J. C. Smart
Professor W. G. K. Duncan	Professor H. Stretton
Professor M. A. Jeeves	Mr. B. K. Taylor
Professor H. F. Lydall	

Members appointed by the Council:

Mr. G. J. Cook	Mr. C. E. M. Harris
Professor W. A. Cramond	Mr. B. Mason
Rev. Dr. W. F. Hambly	Mrs. P. M. Pieterek
Professor B. S. Hetzel	Dr. A. W. Wall

BOARD OF STUDIES IN PHYSIOTHERAPY

Chairman: Professor L. W. Cox

The Chancellor	Professor L. W. Cox
The Vice-Chancellor	Mr. T. A. R. Dinning
The Dean of the Faculty of Medicine	Miss J. M. Ganne
The Senior Physiotherapist, Royal Adelaide Hospital	Miss M. J. Hammond
The Senior Physiotherapist, Adelaide Children's Hospital	Professor M. A. Jeeves
Professor A. A. Abbie	Mr. R. Meadows
Mr. A. W. Burnell	Dr. B. Possingham
Miss E. G. Casely	Professor J. S. Robertson
	Miss A. K. A. Simpson
	Professor R. F. Whelan

BOARD OF RESEARCH STUDIES

Chairman: Professor A. L. J. Beckwith

Professor H. G. Andrewartha	Mr. J. D. Kendrick
Dr. B. H. Briggs	Professor D. J. D. Nicholas
Professor J. A. Colmer	Professor D. Rowley
Professor H. H. Davis	Professor R. W. F. Tait
Professor N. T. Flentje	Dr. N. M. Wace
Professor B. S. Hetzel	

MATRICULATION BOARD

The Deputy Vice-Chancellor (Chairman), the Deans of the Faculties and the Vice-Chancellor and Chairmen of Schools at Flinders University.

MEDICAL RESEARCH COMMITTEE

Chairman: The Vice-Chancellor

The Dean of the Faculty of Medicine, The Chairman of the Research Executive Committee, The Professors of Anatomy, Biochemistry, Child Health, Dental Science, Medicine, Mental Health, Microbiology, Obstetrics and Gynaecology, Pathology, Physiology and Surgery, and Dr. S. G. Tomlin.

STUDY LEAVE COMMITTEE

Chairman: The Deputy Vice-Chancellor

The Deans of the Faculties of Arts, Economics, Science, Agricultural Science, Medicine, Dentistry, Engineering, Law, Music, and Architecture and Town Planning and the Director of the Waite Institute.

SITES AND GROUNDS COMMITTEE

Chairman: The Vice-Chancellor

Professor F. B. Bull	Professor R. N. Robertson
Professor J. G. Cornell	Miss J. Gilmore
Professor E. A. Rudd	The Registrar

BOARD OF DISCIPLINE

The Chancellor, the Vice-Chancellor, the Deans of Faculties, the Chairmen of Boards of Studies, and the Vice-Chancellor and Chairmen of Schools at Flinders University.

LIBRARY COMMITTEE

Chairman: The Deputy Vice-Chancellor

The Chancellor	Mr. T. A. Farrent
The Vice-Chancellor	Professor D. Galliver
The Librarian	Mr. A. J. Gillissen
The Chairman of the Waite Library Committee	Dr. P. S. Hambly
Professor A. L. J. Beckwith	Professor B. S. Hetzel
Professor J. A. Colmer	Mr. R. R. Hirst
Dr. R. V. Culver	Professor C. A. Hurst
Dr. E. A. Fanning	Dr. H. K. Lücke
	Sir Archibald Grenfell Price

COMPUTING SCIENCE COMMITTEE

Chairman: The Professor of Computing Science

Members *ex-officio*:

The Professor of Computing Science	The Dean of the Faculty of Technology and Applied Science
The Dean of the Faculty of Arts	The Registrar
The Dean of the Faculty of Economics	Professor H. S. Green
The Dean of the Faculty of Science	Professor A. T. James
The Dean of the Faculty of Agricultural Science	Professor R. B. Potts
The Dean of the Faculty of Engineering	Mr. G. N. Wilkinson
	Professor E. O. Willoughby
	Professor F. K. Wright

MEDICAL CURRICULUM COMMITTEE

Chairman: The Dean of the Faculty of Medicine

The Associate Dean, the Professors of Anatomy, Biochemistry, Child Health, Medicine, Mental Health, Microbiology, Obstetrics and Gynaecology, Pathology, Physiology and Surgery, Dr. K. S. Hetzel, Mr. A. H. Lendon, Mr. J. R. Magarey, Dr. A. W. Wall and Dr. R. F. West.

POSTGRADUATE COMMITTEE IN MEDICINE

Chairman: The Vice-Chancellor

Deputy Chairman: Sir Ivan Jose

Professor A. A. Abbie	Mr. A. Lendon
Mr. K. G. Ball	Mr. A. C. McEachern
Mr. T. H. Beare	Mr. R. G. McEwin
Mr. W. J. Betts	Mr. K. P. McKenna
Dr. J. A. Bonnin	Mr. I. McLachlan
Dr. M. Bonnin	Mr. G. H. McQueen
Mr. R. G. Botten	Mr. M. E. Materne
Mr. R. A. Burston	Professor G. M. Maxwell
Mr. A. D. Byrne	Mr. M. C. Moore
Mr. I. M. A. Camens	Mr. B. Nicholson
Mr. A. G. Campbell	Mr. H. R. H. N. Oaten
Mr. R. B. Cooter	Mr. J. A. O'Brien
Dr. J. S. Covernton	Mr. L. V. Perrett
Professor L. W. Cox	Dr. L. O. S. Poidevin
Professor W. A. Cramond	Mr. R. N. Reilly
Professor W. H. Elliott	Professor J. S. Robertson
Mr. G. T. Ey	Professor D. Rowley
Dr. E. Hackett	Mr. M. J. W. Sando
Dr. K. S. Hetzel	Mr. N. Y. Sheppard
Mr. G. A. Hobbs	Mr. M. K. Smith
Mr. G. A. Hunter	Mr. R. W. Smith
Mr. J. N. Hutchins	Mr. R. T. Steele
Mr. D. A. Jacobs	Dr. A. W. Wall
Professor R. P. Jepson	Professor R. F. Whelan
Sir Ivan Jose	Mr. J. G. Wilson
Dr. C. C. Jungfer	Mr. L. Wilson
Mr. H. Lander	The Registrar
Mr. W. S. Lawson	

Medical Secretaries: Mr. A. J. Watson and Mr. C. G. Wilson

COMMITTEES, FACULTIES, AND BOARDS

POSTGRADUATE COMMITTEE IN DENTISTRY

Chairman: The Vice-Chancellor

Deputy Chairman: Dr. J. A. Cran

Professor A. A. Abbie	Mr. K. R. Moore
Dr. J. A. Cran	Mr. G. J. Mount
Professor W. H. Elliott	Mr. G. Pfeiffer
Mr. G. S. Heithersay	Mr. B. H. Phillips
Mr. F. R. Henning	Mr. R. F. Porter
Professor A. M. Horsnell	Professor J. S. Robertson
Professor R. P. Jepson	Professor D. Rowley
Dr. J. Kirkwood	Mr. J. Scollin
Mr. J. F. Lavis	Mr. M. R. Sims
Dr. O. F. Makinson	Mr. J. Smerdon
Mr. P. L. Martin	Professor R. F. Whelan

Secretary: Dr. J. Kirkwood

ADVISORY BOARD, ANIMAL PRODUCTS RESEARCH FOUNDATION

Chairman: To be appointed

Dr. L. B. Bull	Dr. J. Melville
Professor Sir Stanton Hicks	Professor J. S. Robertson

BOARD FOR ANTHROPOLOGICAL RESEARCH

Chairman: Professor T. D. Campbell

The Chancellor	Professor J. A. FitzHerbert
The Vice-Chancellor	Dr. G. R. Fraser (deputy for
Professor A. A. Abbie	Professor J. H. Bennett)
Mr. M. J. Barrett	Professor G. H. Lawton
Professor T. D. Campbell	Mr C. J. Millar
Professor Sir John Cleland	Mr. C. P. Mountford
Mr. D. C. Cotton	Dr. A. D. Packer
Dr. J. Cooper Black	Mr. T. G. H. Strehlow
Dr. W. P. Crowcroft	Mr. N. B. Tindale

AUSTRALIAN JOURNAL OF EXPERIMENTAL BIOLOGY AND MEDICAL SCIENCE

Editor: Professor D. Rowley

Editorial Board:

The Editor	Professor P. Korner
Professor M. R. Atkinson	Professor R. C. Nairn
Professor F. J. Fenner	Professor G. Nossal
Professor E. L. French	Professor R. F. Whelan
Dr. C. R. Jenkin	

Management Committee:

The Editor (Chairman)	Professor R. F. Whelan
The Deputy Vice-Chancellor	The Librarian
Professor R. N. Robertson	The Bursar

BOARD OF ADULT EDUCATION

Chairman: Professor J. A. Prescott

Mr. H. C. Brideson	Mr. J. V. Nancarrow
Professor E. A. Russell	Professor J. A. Prescott
Professor J. A. FitzHerbert	Dr. H. J. Rodda
Professor D. Galliver	Mr. A. O. Thiele
Mr. D. A. Hester	Mrs. W. D. Walker
Mr. D. A. J. Lillecrapp	Mr. E. Williams
Mr. W. P. McAnaney	The Director of Adult Education

APPOINTMENTS BOARD

Chairman: The Deputy Vice-Chancellor

The Vice-Chancellor
Professor P. H. Karmel

Sir Kenneth Wills

COLONIAL OFFICE APPLICATIONS BOARD

Chairman: Professor J. A. Prescott

Dr. A. C. Castles

Professor O. O. M. MacDonagh

ANTI-CANCER FOUNDATION

Chairman: The Hon. Justice Chamberlain

Deputy Chairman: Mr. B. S. Hanson

GOVERNORS

Sir Keith Angas
Mr. Clyde Cameron
Sir Fred Drew
Mr. D. T. Du Rieu
Mr. S. H. Elliott
Mr. C. J. Glover
Sir Ivan Jose
Mr. S. Krantz
Mr. R. J. McAuley
Mr. D. G. McFarling
Mr. B. H. MacLachlan
Mr. J. A. MartinSir Francis Matters
Sir Edward Morgan
Mr. P. B. Angas Parsons
Mr. R. E. Porter
Sir Brian Swift
Major-General G. W. Symes
Mr. W. C. D. Veale
Sir Ewen Waterman
Mr. C. D. Watson
Mr. A. A. West
Sir Keith Wilson

EXECUTIVE BOARD

Chairman: Mr. B. S. Hanson

The Vice-Chancellor
The Chairman of the Foundation
Mr. H. J. Buchan
Professor L. W. Cox
Dr. F. A. DibdenProfessor R. P. Jepson
Professor D. O. Jordan
Sir Ivan Jose
Mr. S. Krantz
Mr. C. D. Watson

POST-GRADUATE MEDICAL FOUNDATION

President: Sir Roland Jacobs

Vice-President: Sir Ewen Waterman

GOVERNORS EX OFFICIO:

The Deputy Chancellor
The Vice-Chancellor
The Chairman of the Education
CommitteeThe Dean of the Faculty of Medicine
The President
The Vice-President

GOVERNORS:

Mr. C. R. Aitken
Mr. D. R. Hawkes
Mr. J. C. IrwinMr. M. R. Lodge
Mr. D. G. McFarling

HONORARY GOVERNORS:

Mr. H. Brooks
Mr. A. W. Crompton
Mr. D. M. Fowler
Mr. W. G. Gerard
Mr. P. C. F. Hayward
Mr. R. A. Lee
Mr. R. J. McAuleyMr. J. A. McGregor
Mr. A. P. McLachlan
Mr. T. W. Martin
Mr. A. N. Powell
Mr. C. C. Verco
Mr. K. D. Williams
Mr. W. J. A. Wills

VICE-CHANCELLOR'S OFFICE

Vice-Chancellor:

Sir HENRY BOLTON BASTEN, C.M.G., M.A. (Oxford). Appointed Assistant to the Vice-Chancellor, 1953; Vice-Chancellor, 1958.

Vice-Chancellor's Secretary: IRIS ETHEL McRAE.

Deputy Vice-Chancellor:

Professor GEOFFREY MALCOLM BADGER, M.Sc. (Melb.), Ph.D. (Lond.), D.Sc. (Glas.), F.A.A. Appointed 1966.

Deputy Vice-Chancellor's Secretary: VALMAI LILLIAN COLEMAN.

REGISTRAR'S OFFICE

Registrar:

VICTOR ALLEN EDGELOE, B.A. Appointed Registrar's Assistant, 1927; Assistant Registrar, 1947; Registrar, 1955.

Registrar's Secretary: BESSIE BRIAR MATTISON.

Staff Architect:

RONALD WILLIAM MUTTON, A.R.I.B.A., A.R.A.I.A. Appointed Architect, 1961; Staff Architect, 1963.

Architectural Assistant: ALFRED IREDALE.

Contracts Architect:

BRIAN CLIVE LEWIS, A.R.A.I.A. Appointed 1965.

Senior Administrative Assistant:

DAVID GRAHAM McKIE, B.A. Appointed Administrative Assistant, 1961; Senior Administrative Assistant, 1965.

Administrative Assistants:

BARRY JOHN HOLDING, B.A., B.Ec., A.A.S.A. *Statistics*. Appointed 1961.

RICHARD WARREN RENSHAW SCANTLEBURY, T.D. Appointed 1961.

GEOFFREY MARSHALL HUDSON, B.Ec. Appointed 1965.

Filing Clerk:

ARTHUR GEOFFREY MILLER.

Clerk:

GEORGE MASON.

Academic Registrar's Office

Academic Registrar:

HENRY ELLIOTT WESLEY SMITH, Dip.Ed. (Oxford), B.Ed. (Melb.), B.A. Appointed Guidance Officer for Ex-Service Students, 1946; Academic Secretary, 1949; Assistant Registrar, 1955; Academic Registrar, 1965.

Assistant Registrar (Academic):

THOMAS JOSEPH SOMERVILLE, B.Comm., Dip. Pub. Admin. (N.U.I.). Appointed Administrative Assistant, 1958; Senior Administrative Assistant, 1962; Assistant Registrar (Academic), 1965.

Senior Administrative Assistants:

FRANCIS SUTHERLAND HAMBLY, B.Ec. Appointed Administrative Assistant, 1959; Senior Administrative Assistant, 1965.

DAVID JOHN WEBSTER, B.A. (N.Z.) *Appointments Board*. Appointed 1963.

JOHN REGINALD HAYDEN COOK, B.A. (Econ.) (Manc.). Appointed Administrative Assistant, 1963; Senior Administrative Assistant, 1966.

Administrative Assistants:

EDWIN GEORGE KING, B.A. (W. Aust.). Appointed 1958.

PETER COLEBROOK ABBOTT-YOUNG, M.A. (Camb.). Appointed 1964.

LOUISA McINTOSH SMITH, B.Sc. (Econ.) (Lond.), M.A. (Mt. Holyoke). Appointed 1965.

KENNETH WALTER HALLIDAY, B.Ec. (Syd.). Appointed 1965.

JOHN WILLIAM BROWN, Dip. Mun. Admin. Appointed Clerk, 1962; Administrative Assistant, 1966.

REXFORD JOHN HANNEY, B.A. Appointed 1966.

Clerk of Examinations:

ROBERT GEORGE BOWDITCH.

Records Clerk:

CHARLES TURNER SANDBROOK VAUGHAN.

Assistant Records Clerk: DOUGLAS JAMES HENDERSON.

Clerk:

ALFRED STANLEY HOLBOURN.

Bursar's Office

- Bursar:** WALTER MEIKLEJOHN, A.A.S.A., A.C.I.S., A.C.A.A. Appointed Accountant, 1954; Assistant Registrar, 1955; Bursar, 1964.
- Assistant Bursar:** ALFRED DONALD SCOTT, A.A.S.A. Appointed Administrative Assistant, 1958; Assistant Accountant, 1962; Assistant Bursar, 1965.
- Accountant:** ERNEST STANLEY WYETT, B.Ec., A.U.A. (Com.), A.A.S.A., A.C.A.A. Appointed Costing and Equipment Officer, 1948; Assistant Accountant, 1952; Accountant, 1965.
- Revenue Officer:** DONOVAN WALTER WALLIS, A.A.S.A., J.P. Appointed Clerk, 1925; Chief Clerk, 1952; Revenue Officer, 1965.
- Senior Administrative Assistants:**
JOHN THOMAS WHELAN, B.Ec. Appointed Administrative Assistant, 1955; Senior Administrative Assistant, 1960.
ARTHUR JOSEPH ALBERT HANSON, A.A.S.A., A.C.I.S. Appointed Administrative Assistant, 1961; Senior Administrative Assistant, 1964.
RONALD CHARLES WILKINS, A.A.S.A. Appointed 1965.
- Administrative Assistants:**
DESMOND MARTIN ALFRED FORD, A.A.S.A. Appointed 1963.
ERNEST MURRAY BUTLER, A.B.I.A. Appointed 1965.
FREDERICK JAMES DAVEY, F.C.I.S. Appointed 1966.
- Clerks:**
MAISIE LILIAN CLARKE
RODNEY HARCOURT CRIBB
HELEN AMELIA DICKSON
ALBERT KEITH HEINRICH
AGNES THORNLEY POLKINGHORNE
JOHN SCOTT SUTTON
FRANK HARRIS THURSTON, A.U.A.
ARTHUR DOUGLAS LEONARD WRIGHT

Public Examinations

- Secretary:** LAWRENCE HENRY DALZIEL, B.A. Appointed Assistant Secretary, 1950; Acting Secretary, 1958; Secretary, 1959.
- Assistant Secretary:** LESLIE ARTHUR JAMES WRIGHT. Appointed 1958.
- Clerk:** LEONARD HESKETH NORWOOD.

THE BARR SMITH LIBRARY

- Librarian:** IRA DOLEY RAYMOND, M.A. (W. Aust.), M.S. (Columbia). Appointed 1964.
- Deputy Librarian:** EOIN HOWITT WILKINSON, B.A. (Syd.), M.A. (Chic.). Appointed 1962.
- Assistant Librarians:**
MARGARET WALTER SORRELL, B.A., *Cataloguing*.
KERSTIN LILLEMOR ANDERSEN, B.A., *Readers' Services*.
SHIRLEY EDITH CORRELL, B.A., *Acquisition*.
GWENDA CLARE FISCHER, B.A. (Melb.), M.L. (Wash.), LL.B., *Law Library*.
JUDITH ANNE LLOYD, B.Sc., *Medical Library*.
- Senior Library Assistants:**
VIRGINIA MARIE BENSON, B.A. (Simpson), M.A. (Denver).
RICHARD JOHN MALCOLM FINLAY, B.A.
MARJORIE WINNIFRED ROONEY, B.A.
HELGA FREUND ZINNBAUER, Ph.D. (Vienna).
- Library Assistants:**
JENNIFER ABEL, B.A.
JAMES ROSS ANDERSON, B.A. (N.S.W.)
BRIAN ALEXANDER BAHNISCH, B.A. (Q'ld.)
VYNETTE LORNE BAHNISCH, B.A. (Q'ld.)
JANETTE MURIEL BAJKA, B.A.
ANNE BANKS

OFFICERS OF THE UNIVERSITY

CAROLYN BLESING
 NOELLE MARY BRINDEN, B.A. (W. Aust.)
 CZESLAW PETER CZUCHWICKI, B.Ec.
 KLARI VAN DETH, B.A.
 VALDONS ELMARS FRICKAUSS, B.A.
 SYBIL TZE-SIEW GILL, B.A. (Malaya), M.P.A. (Philippines)
 BARBARA ANN GOSS, B.A.
 LESLIE FRANK HOWARD, B.A.
 MARY HOTHAM HOWIE, B.A.
 CLAIRE ELAINE KEMP, B.A.
 ELIZABETH ANNE KIDMAN, B.A.
 CONRAD KORONDI, M.A., Dip. Ed. (Budapest), Dr. Rer. Pol. (Pécs)
 GWENYTH WINSOME OWEN, B.A., Dip.Ed.
 JUDITH FAYE FERRIAM, B.Sc.
 MARY STIRLING RICEMAN, B.Sc.
 JOCELYN HAZEL ROBINSON, B.A.
 MARY ROBINSON, B.Sc. (Belf.)
 EILEEN CONSTANCE ROGERS
 MAVIS NOREEN SCHUMACHER, B.A.
 FELICIA HELEN SMITH, B.A.
 HELEN ROSEMARY VERRALL, B.A.

THE UNIVERSITY UNION

Warden:

FRANCIS THOMAS BORLAND, M.A. (Melb.), Dip.Ed. (Edin.), J.P. Appointed 1952.

Secretary:

HORACE SWALES SMITH. Appointed 1957.

Assistant Secretary:

RALPH MIDDENWAY, B.A. (Syd.) Appointed 1965.

HEALTH SERVICE

Director:

ROBERT CHARLES HEDDLE, M.B., B.S. Appointed 1963.

ADULT EDUCATION

Director:

JAMES WILFRED WARBURTON, M.A. (Otago). Appointed Assistant Director, 1965; Director, 1966.

Assistant Director:

Tutor-Organisers:

SYDNEY JOHN ROTH, B.A. (Shef.), B.Ed. (Melb.). Appointed 1963.
 IAN HANNA, B.A. (Melb.), M.A. (Leeds). Appointed 1965.

Senior Administrative Assistant:

COLIN ROBERT LAWTON. Appointed Administrative Assistant, 1958; Senior Administrative Assistant, 1964.

COORDINATING ARCHITECTS TO THE UNIVERSITY

Messrs. WOODS, BAGOT, LAYBOURNE-SMITH and IRWIN.

UNIVERSITY AUDITORS

Messrs. ANNELLS, TILLEY, HUNWICK and Company.
 Messrs. SPRY WALKER and Company.

**The University of Adelaide at
Bedford Park**

By Act of Parliament this institution will become

**The Flinders University of
South Australia**

on July 1, 1966.

For particulars of staff and courses offered see the Handbook of The University of Adelaide at Bedford Park for 1966 which is published separately and obtainable from:

The Secretary
The Flinders University of South Australia
Bedford Park
South Australia.

ACADEMIC STAFF

FACULTY OF ARTS

CLASSICS

The Hughes Professor:

JOHN REGINALD TREVASKIS, M.A. (Camb.). Appointed 1958.

Reader:

ALFRED FRENCH, M.A. (Camb.). Appointed Senior Lecturer, 1950; Reader, 1964.

Senior Lecturer:

ERIC RONALD CORNEY, M.A. (Adel. and Camb.). Appointed Lecturer, 1938; Senior Lecturer, 1950.

Lecturers:

DAVID ALBERT HESTER, M.A. (Camb.). Appointed 1958.

RONALD WALTER CARSON, B.A. (Syd. and Camb.). Appointed 1959.

CARMEL ISABEL YOUNG, M.A. (Auck.), B.Phil. (Oxford). Appointed 1965.

Senior Tutor:

KATHLEEN LILIAN HASSELL, M.A.

AUSTRALIAN LINGUISTICS

Reader:

THEODOR GEORGE HENRY STREHLOW, M.A. Appointed Senior Research Fellow, 1946; Reader, 1954.

ENGLISH LANGUAGE AND LITERATURE

The Jury Professor and Head of the Department:

COLIN JAMES HORNE, M.A. (Melb. and Oxford), B.Litt. (Oxford), Dip.Ed. (Melb.) Appointed 1957.

Professor:

JOHN ANTHONY COLMER, M.A. (Oxford), Ph.D. (Lond.). Appointed Senior Lecturer, 1961; Reader, 1964; Professor, 1964.

Readers:

MYFYR BRYN DAVIES, M.A. (Oxford). Appointed Senior Lecturer, 1952; Reader, 1955.

BRIAN ROBINSON ELLIOTT, M.A. (W. Aust.), D.Litt., *Australian Literature*. Appointed Lecturer, 1940; Senior Lecturer, 1956; Reader, 1961.

GEORGE WILLIAM TURNER, M.A. (N.Z.). Appointed 1965.

Senior Lecturers:

FRANCIS HUGH MARES, B.A. (Durh.), B.Litt. (Oxford). Appointed Lecturer, 1957; Senior Lecturer, 1962.

ROBERT VINCENT JOHNSON, Ph.D. (Manc.). Appointed Lecturer, 1958; Senior Lecturer, 1963.

KEVIN BARRY MAGAREY, M.A. (Oxford), B.A. Appointed Lecturer, 1960; Senior Lecturer, 1965.

Lecturers:

ANTHONY MATTHEWS GIBBS, B.A. (Melb. and Oxford). Appointed 1959.

PETER MEREDITH, M.A., Dip.Ed. (Oxford). Appointed 1961.

ALAN THEO BRISSENDEN, B.A., Dip.Ed. (Syd.), Ph.D. (Lond.). Appointed 1963.

MANFRED FRASER MACKENZIE, B.A. (Syd.), B.Litt. (Oxford, A.M. (Brown). Appointed 1964.

PHILIP WALDRON, M.A. (N.Z.), A.M. (Harv.). Appointed 1964.

BURWELL DODD, B.A. (Yale and Durh.). Appointed 1965

MICHAEL JOHN TOLLEY, B.A. (Lond.). Appointed 1965.

ROSEMARY HOPE SWEETAPPLE, B.A. (Natal). Appointed 1965.

ANTHONY MICHAEL SLADE, M.A. (Bristol). Appointed 1962-3. Re-appointed 1966.

Tutor:

WILLIAM RAWSON MACKENZIE CONVERSE, M.A. (Bishop's).

FRENCH LANGUAGE AND LITERATURE

Professor:

JAMES GLADSTONE CORNELL, M.A. (Melb.), L. ès L. (Paris), Chevalier de la Légion d'Honneur. Appointed Lecturer, 1938; Professor, 1944.

Senior Lecturers:

PETER SUTHERLAND HAMBLY, D. de l'U. (Paris), B.A. Appointed 1964.

BRUCE WALTER ELLIS, D. de l'U. (Paris), B.A. Appointed Lecturer, 1960; Senior Lecturer, 1966.

Lecturers:

ANDREE MARCELLE DAVID, D.E.S., C.A.P.E.S. (Paris). Appointed 1963.

NICOLE GARÇON, Dip. d'Et. Sup. (Poitiers). Appointed 1964.

KEVIN MATTHEW O'NEILL, M.A. (Melb.). Appointed 1966.

GERMAN LANGUAGE AND LITERATURE

- Professor:
BRIAN LAURENCE DILLON COGHLAN, Ph.D. (Birm.). Appointed 1962.
- Senior Lecturers:
OTTO PAUL GERHARD KIRCHHOFF, D.Phil. (Freiburg). Appointed 1966.
HENDRICUS JOHANNES SILIAKUS, B.A. (Birm.), M.A. Appointed Tutor, 1955;
Lecturer, 1958; Senior Lecturer, 1966.
- Lecturers:
ALOIS OTTO BONIG, M.A. (Melb.). Appointed 1963.
LEE IRVING KERSTEN, B.A. (Temporary). Appointed 1963.
- Tutors:
MARIE-LOUISE MATHILDE THIERSCH, B.A.
DAVID MYERS, B.A. (Syd.).
DENISE AILEEN MARY RYAN, M.A. (Melb. and Oxford).

HISTORY

- Professor and Head of the Department:
GEORGE FREDERICK ELLIOTT RUDE, M.A. (Camb.), Ph.D. (Lond.). Appointed
Senior Lecturer, 1960; Professor, 1964.
- Professor:
HUGH STRETTON, M.A. (Oxford). Appointed 1954.
- Reader:
- Senior Lecturers:
HEINZ SIGFRID KOPLOWITZ KENT, M.A. (N.Z.), Ph.D. (Camb.). Appointed
Lecturer, 1955; Senior Lecturer, 1957.
WALTER ALFRED PETER PHILLIPS, M.A. (W. Aust. and Oxford). Appointed
Lecturer, 1957; Senior Lecturer, 1961.
KENNETH LOWELL OLIVER GILLION, M.A. (N.Z.), A.M. (Tufts), Ph.D.
(A.N.U.). Appointed 1963.
JOHN THOMAS GILCHRIST, Ph.D., Dip.Ed. (Leeds). Appointed Lecturer, 1958;
Senior Lecturer, 1964.
TREVOR GORDON WILSON, M.A. (N.Z.), D.Phil. (Oxford). Appointed Lecturer,
1960; Senior Lecturer, 1965.
ISRAEL GETZLER, M.A. (Melb.), Ph.D. (Lond.). Appointed Lecturer, 1962;
Senior Lecturer, 1965.
JOHN DAVID FRODSHAM, M.A. (Camb.), Ph.D. (A.N.U.). Appointed 1965.
LOTTE GLOW, M.A. (Melb.), Ph.D. Appointed Lecturer, 1962; Senior Lecturer,
1966.
JOHN MILLER TREGENZA, Ph.D. (A.N.U.), M.A. Appointed Lecturer, 1963;
Senior Lecturer, 1966.
- Lecturers:
JOHN MICHAEL RENDER YOUNG, M.A. (Auck.), B.A. (Oxford). Appointed
1963.
ALAN SYKES, B.A. (Oxford). Appointed 1964.
PETRUS HENRICUS MARIA VAN DEN DUNGEN, B.A. (W. Aust.). Appointed
1965.
LEON DESMOND ATKINSON, Ph.D. (A.N.U.), B.A. Appointed 1965.
GORDON LESLIE BUXTON, B.A., Dip.Ed. Appointed 1965.
PRODYOT CHANDRA MUKHERJEE, B.A. (Lond.), Dr.Pol.Sci. (Warsaw). Ap-
pointed 1965.
DAVID ROGER HAINSWORTH, M.A. (Syd. and Oxford). Appointed 1965.
WILFRID ROBERTSON PREST, B.A. (Melb.). Appointed 1966.
PETER LAURIE BURNS, B.A. (Br. Col.), Ph.D. (Lond.). Appointed 1966.
JOHN BOSCO O'BRIEN, M.A. (Dub.) (Temporary).
- Tutors:
WINNIFRED RUTH CHRISTINE HIRST, B.A.
JUNE COOK, B.A. (Camb.).
PETER JOHN DENNIS, B.A.

POLITICS

- Professor:
WALTER GEORGE KEITH DUNCAN, M.A. (Syd.), Ph.D. (Lond.). Appointed 1951.
- Reader:
PETER LOVEDAY, Ph.D. (Syd.). Appointed 1966.
- Senior Lecturer:
ROBERT LEIGHTON REID, M.A. Appointed Lecturer, 1957; Senior Lecturer,
1963.

Lecturers:

ALAN JOSEPH WARD, B.Sc. (Econ.) (Lond.), M.A. (Conn.). Appointed 1963.
NEAL BLEWETT, B.A., Dip.Ed. (Tas.), M.A. (Oxford). Appointed 1964.

Senior Tutor:

ROBERT HETHERINGTON, B.A.

Tutors:

JEANETTE HOLLINSWORTH, B.A.
MARILYN GRAY MARSHALL, B.A.

PHILOSOPHY

The Hughes Professor:

JOHN JAMIESON CARSWELL SMART, M.A. (Glas.), B.Phil. (Oxford). Appointed 1950.

Senior Lecturers:

MAURICE MEREDITH STRIKER FINNIS, B.A. Appointed Lecturer, 1941;
Senior Lecturer, 1950. (On Leave.)
MICHAEL CHARLES BRADLEY, B.Phil. (Oxford), M.A. Appointed Lecturer,
1962; Senior Lecturer, 1965.

Lecturers:

SAMUEL EDWARD HUGHES, M.A. (Manc.). Appointed 1963.
JOHN BERNARD GILL, M.A. (Melb.). Appointed 1965.
JOHN HENRY CHANDLER, M.A. (Melb.) (Temporary).

PSYCHOLOGY

Professor:

MALCOLM ALEXANDER JEEVES, M.A., Ph.D. (Camb.). Appointed 1959.

Honorary Professor:

NORMAN LESLIE MUNN, Ph.D. (Clarke), D.Sc. (Springfield). Appointed 1963.

Readers:

KENNETH ALFRED PROVINS, M.A. (Oxford), Ph.D. (R'dg.). Appointed 1962.
SYDNEY HAROLD LOVIBOND, B.A. (Melb.), Ph.D., A.U.A. (Soc. Sci.). Appointed
Lecturer, 1954; Senior Lecturer, 1959; Reader, 1966.

Senior Lecturers:

DAVID NORRIS GIBBS, M.A. (N.Z.), Ph.D. (Lond.). Appointed Lecturer, 1957;
Senior Lecturer, 1963.
RONALD EDGAR COOPER PENNY, B.A. (Melb.) Appointed Lecturer, 1958;
Senior Lecturer, 1964.
PETER HELMUT GLOW, B.A. (Melb.), Ph.D. (Lond.). Appointed Lecturer, 1959;
Senior Lecturer, 1964.

Lecturers:

FRANCIS ROBERT DALZIEL, Ph.D. (Aberd.). Appointed 1962.
ANTHONY HAROLD WINEFIELD, Ph.D. (Lond.). Appointed 1962.
DAVID GLENN MULLIGAN, M.A. (N.Z.), Ph.D. (Lond.). Appointed 1964.
IAN DAVID JOHN, M.A. (Melb.), B.A. Appointed 1965.
ERIC EDWARD RUMP, B.Sc. (Lond.). Appointed 1966.
DOUGLAS VICKERS, M.A. (Edin.). Appointed 1966.
PETER SIMON DELIN, M.A. (Oxford) (Temporary).
CHRISTOPHER JOHN COOPER, M.B., B.S. (Temporary).

Tutors:

LEON COLBURN LACK, B.A. (Stan.).
PHYLLIS EVELYN OATES, B.A. (Melb. and Camb.).
PENELOPE JEAN TILBY, B.A.
IRENE ISABEL HOLLOWAY, B.A.

GEOGRAPHY

Professor:

GRAHAM HENRY LAWTON, B.A., B.Ed. (Melb.), M.A. (Oxford). Appointed
Reader-in-Charge, 1951; Professor, 1959.

Reader:

CHARLES ROWLAND TWIDALE, M.Sc. (Brist.), Ph.D. (McGill). Appointed
Lecturer, 1959; Senior Lecturer, 1962; Reader, 1966.

Senior Lecturers:

BRUCE MASON, B.Sc. Appointed 1959.
ANN MARSHALL, M.Sc. (Melb.), M.A. (Calif.). Appointed Part-time Lecturer,
1940; Lecturer, 1958; Senior Lecturer, 1964.
MICHAEL WILLIAMS, Ph.D. (Wales). Appointed Lecturer, 1960; Senior Lecturer,
1966.
NIGEL MORRITT WACE, B.A. (Oxford), Ph.D. (Belf.). Appointed Lecturer, 1961;
Senior Lecturer, 1966.

Lecturers:

TREVOR LOUIS CHARLES GRIFFIN, M.A. (Wales) Appointed 1960.
 PETER JOHN SMAILES, M.A. (Manc.) Appointed 1963.
 DEREK LEON SMITH, B.A. (Liv.), M.A. Appointed 1964.
 GWENDOLINE FAY GALE, Ph.D. Appointed 1966.

Tutors:

ELIZABETH MARY CAMPBELL, B.A.
 PETER CRABB, B.Sc. (Glas.).
 DEIRDRE JANETTE DRAGOVICH, B.A.

EDUCATION**Professor and Head of the Department:**

LAURIE FREDERICK NEAL, B.A., Dip.Ed. (Lond.). Appointed 1959.

Senior Lecturer:

ERNEST ROE, M.A. (Oxford), B.Ed. (Q'ld.), Ph.D. Appointed Lecturer, 1960;
 Senior Lecturer, 1963.

Lecturers:

DEREK MORTON TOOMEY, B.A. (Manc.), Dip.Ed. (Leeds). Appointed 1960.
 PETER ALFRED NEWNHAM, B.A. (Lond.). Appointed 1961.
 JACK ALAN ROWELL, M.Sc., Dip.Ed. (Leeds). Appointed 1964.
 JOHN SPENCER DUNKERLEY, M.A. (Camb.). Appointed 1964.
 JERZY JAROSLAW SMOLICZ, Ph.D. (Edin.). Appointed 1965.

FACULTY OF ECONOMICS**ECONOMICS****Professor and Head of the Department:**

ERIC ALFRED RUSSELL, B.A., B.Com. (Melb.), M.A. (Camb.). Appointed Senior
 Lecturer, 1952; Reader, 1958; Professor, 1964.

The George Gollin Professor:

HAROLD FRENCH LYDALL, B.A. (S.A.), M.A. (Oxford). Appointed 1962.

Readers:

RONALD ROBERT HIRST, M.Ec. Appointed Lecturer, 1946; Reader, 1950.
 FRANCIS GEORGE JARRETT, B.Sc.Agr. (Syd.), Ph.D. (Iowa). Appointed Lecturer,
 1953; Senior Lecturer, 1956; Reader, 1960.
 GEOFFREY COLIN HARCOURT, M.Com. (Melb.), Ph.D. (Camb.). Appointed
 Lecturer, 1958; Senior Lecturer, 1963; Reader, 1965. (On Leave.)

Senior Lecturer:

DEREK THOMAS HEALEY, B.Sc. (Econ.) (Belf.), M.A. (Oxford). Appointed 1964.

Lecturers:

ERIC STAPLETON RICHARDS, B.A. (Nott.). Appointed 1964.
 BARRY BRENTON WORRALL, B.A. (W. Aust.). Appointed 1964.
 BRIAN LESLIE BENTICK, M.Com. (Melb.), M.A. (Yale). Appointed 1965.
 TERESITA LEGASPI BENTICK, B.S. (Philippines), M.A. (Yale). Appointed 1965.
 JOHN DIXON, B.A. (Keele). Appointed 1965.
 RONALD KEITH HEFFORD, M.Ec. Appointed Lecturer in Geography, 1962;
 Lecturer in Economics, 1966.
 GRAEME GILBERT MOFFATT, Ph.D. (Monash), M.Ec. Appointed 1966.
 WARREN THOMAS DENT, B.Ec. (A.N.U.) (Temporary).
 RAYMOND PETER BYRON, B.Ec. (W. Aust.) (Temporary).
 JUDITH NANCY POTTER, B.Ec. (A.N.U.) (Temporary).

Tutors:

GRETEL DUNSTAN, B.A.
 JAMES GORDON MACKAY, M.A. (Aberd.).
 MERVYN LEWIS
 NARAYANA SUBRAMANYAM NARAYANAN, M.A. (Mad.).

COMMERCE**Professor:**

FREDERICK KENNETH WRIGHT, B.Met.E., B.Com. (Melb.). Appointed Senior
 Lecturer, 1962; Professor, 1965.

Reader:

ALLAN DOUGLAS BARTON, B.Com. (Melb.), Ph.D. (Camb.). Appointed Lecturer
 in Economics, 1959; Senior Lecturer in Commerce, 1962; Reader, 1966.

Senior Lecturer:

JIM LEE MUNRO, B.A. (Texas Technological College), Ph.D. (Kansas). Appointed
 1966.

Lecturers:

KEITH GERALD JONES, B.Com. (Melb.). Appointed 1961.
 MURRAY SCOTT HENDERSON, M.Ec. Appointed Temporary Lecturer, 1964;
 Lecturer, 1966.
 IAN CAMPBELL YOUNG, B.Ec. (Temporary).

Part-time Lecturer:

NEIL SARAH, M.Com. (Ill.), B.Ec. Appointed 1964.

Tutor:

EWEN LEITH WATERMAN, B.Ec.

FACULTY OF SCIENCE

MATHEMATICS

Professor and Head of the Department:

RENFREY BURNARD POTTS, D.Phil., D.Sc. (Oxford), B.Sc. Appointed 1959.

Professors:

ERIC STEPHEN BARNES, B.A. (Syd. and Camb.), Ph.D. (Camb.), F.A.A., *Elder Professor*. Appointed 1959.
 JENS RAINER MARIA RADOK, M.A. (Melb.), D.Eng. (T.H. Munich). Appointed Reader, 1963; Professor, 1964.
 ALAN TRELEVEN JAMES, Ph.D. (Prin.), M.Sc. *Mathematical Statistics*. Appointed 1965.

Readers:

JAMES HENRY MICHAEL, Ph.D. Appointed Lecturer, 1958; Senior Lecturer, 1959; Reader, 1965.
 DOUGLAS BARKER SEARS, D.Sc. (Rand), D.Phil. (Oxford). Appointed 1965.

Senior Lecturers:

MAURICE CHADWICK GRAY, B.Sc. Appointed Lecturer, 1943; Senior Lecturer, 1950.
 REYNOLD GILBERT KEATS, Ph.D. Appointed 1961.
 EDITH JANE PITMAN, B.A. (Tas.), Ph.D. (Syd.). Appointed 1963.
 PAUL JOACHIM RUDOLF KOCHENDORFFER, Dr.Phil. (Berlin). Appointed 1965.
 RUDOLF VYBORNY, R.N.Dr. (Caroline). Appointed 1965.

Lecturers:

KERWIN WILLIAM MORRIS, B.Sc. Appointed 1956.
 JOHN STEPHENSON, Ph.D. (Lond.). Appointed 1965.
 LEWIS LOW, M.Sc. (Syd.). Appointed 1966.
 FRANZ JOHANN MARIA SALZBORN, Drs. (Utrecht). Appointed 1966.
 JAROSLAV KAUTSKY, M.Sc. (Caroline), Ph.D. (Czech. Acad. Sc.). Appointed 1966.
 KENNETH ROBERT PEARSON, B.A. (Temporary).

Part-time Lecturers:

JAMES EDWARD DUFF, B.Sc. (Syd.), B.Ed. (Melb.). Appointed 1966.
 PETER DAVID PRAETZ, M.A. (Melb.), A.I.A. Appointed 1966.
 BRUCE NEVILLE ROBSON, B.Sc. (Tas.), Dip.Ed. Appointed 1966.

Senior Tutor:

FRANCES MACNALLY, B.Sc. (Lond.).

Tutors:

GLEN RAYMOND THOMPSON, B.Sc.
 HELEN BOWNESS, B.Sc.
 RONDA MAY GLASTONBURY, B.Sc.
 WILLIAM NORMAN VENABLES, B.Sc. (Q'ld.).

PHYSICS

The Elder Professor and Head of the Department:

JOHN HENRY CARVER, M.Sc. (Syd.), Ph.D. (Camb.). Appointed 1961.

Professor:

KENNETH GORDON McCracken, Ph.D. (Tas.). Appointed 1965.

Readers:

STANLEY GORDON TOMLIN, Ph.D. (Lond.) Appointed Senior Lecturer, 1950;
 Reader, 1953.
 BASIL HUGH BRIGGS, M.A., Ph.D. (Camb.). Appointed Senior Lecturer, 1962;
 Reader, 1964.
 WILLIAM GRAHAM ELFORD, Ph.D. Appointed Lecturer, 1950; Senior Lecturer,
 1959; Reader, 1964.

Senior Lecturers:

DAVID JOHN SUTTON, Ph.D. Appointed Lecturer, 1950; Senior Lecturer, 1959.
 EDWIN HARRY MEDLIN, Ph.D. Appointed Lecturer, 1951; Senior Lecturer, 1960.
 MICHAEL ISAAC GLOVER ILIFFE, B.Sc. Appointed Lecturer, 1946; Senior Lecturer, 1962.
 ARTHUR REGINALD BEVAN, Ph.D. (Lond.), M.Sc. (Syd.). Appointed Lecturer, 1959; Senior Lecturer, 1963.
 ROBERT LAWRENCE, Ph.D. Appointed Lecturer, 1959; Senior Lecturer, 1963.
 KEITH HENRY LOKAN, Ph.D. (A.N.U.), B.Sc. Appointed 1965.

Lecturers:

CHARLES JOHN EDGAR KEMPSTER, M.A., Ph.D. (Camb.). Appointed 1959.
 LEON GORDON ERICSON, Ph.D. Appointed 1960.
 PAUL JULIAN EDWARDS, Ph.D. (Tas.). Appointed 1964.
 ALAN GOWER GREGORY, B.Sc. (Lond.), Ph.D. (A.N.U.). Appointed 1964.
 EUAN CHISHOLM MACKENZIE, Ph.D. (Birm.). Appointed 1965.
 DONALD GEORGE MCCOY, B.Sc. (Temporary).
 PETER MITCHELL, B.Sc. (Temporary).

Senior Demonstrator:

BRIAN HENRY HORTON, B.Sc. (Q'ld.).

Demonstrators:

ALAN CHARLTON BASTIAN, B.Sc. (W. Aust.).
 BRYAN ROBERT WALTER, B.Sc.
 PAUL LANCELOT GOUGH, B.Sc.
 GRANT GARTRELL, B.Sc.

Executive Officer:

ALBERT VAN ROOD, B.Sc. (Lond.). Appointed 1965.

MATHEMATICAL PHYSICS

Professor and Head of the Department:

CHARLES ANGAS HURST, B.A., B.Sc. (Melb.), Ph.D. (Camb.). Appointed Senior Lecturer, 1957; Reader, 1960; Professor, 1964.

Professor:

HERBERT SYDNEY GREEN, D.Sc. (Edin.), F.A.A. Appointed 1951.

Senior Lecturer:

PATRICK WILLIAM SEYMOUR, Ph.D. (A.N.U.), C.G.I.A. Appointed 1963.

Lecturer:

HARVEY ALAN COHEN, B.Sc. (Syd.) (Temporary).

PHYSICAL AND INORGANIC CHEMISTRY

The Angas Professor and Head of the Department:

DENIS OSWALD JORDAN, D.Sc. (Lond.). Appointed 1954.

Professor:

DONALD RICHARD STRANKS, Ph.D. (Melb.). Appointed 1964.

Reader:

PETER JOHN DUNLOP, B.Sc. (W. Aust.), Ph.D. (Wis.). Appointed Senior Lecturer, 1959; Reader, 1966.

Senior Lecturers:

JACK ROBSON URWIN, Ph.D. Appointed Lecturer, 1951; Senior Lecturer, 1959.
 STANLEY WALLACE KENNEDY, Ph.D. (Belf.). Appointed Lecturer, 1957; Senior Lecturer, 1963.
 THOMAS NORMAN BELL, Ph.D. (Durh.). Appointed Lecturer 1958; Senior Lecturer, 1964.
 JOHN HEWLETT COATES, B.Sc. (Nott.), Ph.D. Appointed Lecturer in Agricultural Chemistry, 1957; Physical and Inorganic, 1959; Senior Lecturer, 1964.
 ALEXANDER ADAMANTIOU DIAMANTIS, M.Sc. (Syd.), Ph.D., D.I.C. (Lond.). Appointed Lecturer, 1959; Senior Lecturer, 1964.
 JOHN CHARLES SHELDON, Ph.D. (Nott.). Appointed Lecturer, 1961; Senior Lecturer, 1964.
 THOMAS KURUCSEV, Ph.D. Appointed Lecturer, 1958; Senior Lecturer, 1965.
 MAURICE LEON MARTIN, B.A., B.Sc., Dip.Ed. Appointed Lecturer, 1959; Senior Lecturer, 1965.
 PETER EDWARD MARSHALL ALLEN, D.Sc. (Birm.). Appointed Lecturer, 1963; Senior Lecturer, 1966.

Lecturers:

BARRY JOHN STEEL, B.Sc. (W. Aust.), Ph.D. (N.E.). Appointed 1960.
 GERALD STEVEN LAURENCE, M.Sc. (W. Aust.), Ph.D. (Leeds). Appointed 1961.
 GRAEME HUNTER SEARLE, M.Sc. (N.Z.), Ph.D. (A.N.U.). Appointed 1965.
 MICHAEL ROBERT SNOW, M.Sc. (Syd.). Appointed 1966.

Demonstrators:

STEPHEN FREDERICK LINCOLN, B.Sc. (Manc.).
 RICHMOND JEFFREY BAKER, B.Sc.

Senior Research Fellow:

ROSS BANKS INMAN, Ph.D. Appointed 1964.

ORGANIC CHEMISTRY

Professor:

ATHELSTAN LAURENCE JOHNSON BECKWITH, B.Sc. (W. Aust.), D.Phil. (Oxford). Appointed Lecturer, 1958; Senior Lecturer, 1962; Reader, 1964; Professor, 1965.

Readers:

HAROLD JAMES RODDA, Ph.D. (Camb.), M.Sc. Appointed Senior Lecturer, 1951; Reader, 1957.
 GRAHAM ETHELBERG LEWIS, Ph.D. Appointed Lecturer, 1956; Senior Lecturer, 1961; Reader, 1966.

Senior Lecturer:

THOMAS McLEOD SPOTSWOOD, M.Sc. (Tas.), Ph.D., Appointed Lecturer, 1962; Senior Lecturer, 1964.

Lecturers:

GEORGE EDWARD GREAM, M.Sc. (N.E.), Ph.D. (Camb.). Appointed 1961.
 HALPH ALAN MASSY-WESTROPP, M.Sc. (Syd.), Ph.D. (Manc.). Appointed 1961.
 ROLF HERMAN PRAGER, Ph.D. (Syd.), D.I.C. (Lond.). Appointed 1964.
 DAVID PETER GEORGE HAMON, Ph.D. (S'ton). Appointed 1965.
 ARTHUR DAVID WARD, Ph.D. (N.Z.). Appointed 1965.
 JOHN HAMILTON BOWIE, M.Sc. (Melb.), Ph.D. (Nott.). Appointed 1966.
 LEWIS NORMAN MANDER, M.Sc. (Auck.), Ph.D. (Syd.). Appointed 1966.

Demonstrator:

NEIL CLARK JAMIESON, B.Sc. (Edin.), M.Sc. (Alta.).

Queen Elizabeth II Fellow:

ARTHUR DOUGLAS BROADBENT, B.Sc. (Leeds), Dr.Sc.Tech. (E.T.H. Zurich). Appointed 1965.

GEOLOGY AND MINERALOGY

Professor and Head of the Department:

ARTHUR RICHARD ALDERMAN, Ph.D. (Camb.), D.Sc., F.G.S. Appointed 1953. (To June, 1966.)
 RUPERT WILLIAM ROYE RUTLAND, Ph.D. (Lond.). F.G.S. Appointed 1966. (From June, 1966.)

Professor:

MARTIN FRITZ GLAESSNER, Ph.D. (Vienna), D.Sc. (Melb.), F.A.A. Appointed Senior Lecturer, 1950; Reader, 1952; Professor, 1964.

Senior Lecturers:

ALFRED WILLIAM KLEEMAN, Ph.D. Appointed Lecturer, 1939; Senior Lecturer, 1950.
 ROBIN LANGFORD OLIVER, M.Sc. (N.Z.), Ph.D. (Camb.). Appointed Lecturer, 1958; Senior Lecturer, 1960.
 JOHN BRETT JONES, B.Sc. (Q'ld.), Ph.D. (Wis.). Appointed Lecturer, 1959; Senior Lecturer, 1964.
 JAMES LAWRENCE TALBOT, B.A. (Camb.), M.A. (Calif.), Ph.D. Appointed Lecturer, 1958; Senior Lecturer, 1964.
 BRIAN DAILY, Ph.D. Appointed Lecturer, 1961; Senior Lecturer, 1964.

Lecturer:

ROBERT WILLIAM NESBITT, Ph.D. (Durh.) Appointed 1961.

Senior Demonstrators:

ELIZABETH MAUD McBRIAR, B.Sc. (Melb.), M.Sc.
 MARY JULIA WADE, Ph.D.

Demonstrators:

ROBIN OFFLER, B.Sc.
 ALAN CHARLES MOORE, M.Sc. (Rhodes).

Curator of the Museum:

DONALD HUGH McCOLL, B.Sc. (Melb.).

ECONOMIC GEOLOGY**Professor:**

ERIC AROHA RUDD, A.M. (Harv.), B.Sc. Appointed 1949.

Senior Lecturer:

ALICK WILLIAM GREEN WHITTLE, M.Sc. Appointed 1961.

Part-time Lecturer:

RODNEY DEAN DRAYTON, B.Sc. Appointed 1966.

Research Fellow:

ELLIOT SYLVESTER O'DRISCOLL, B.Sc. (W. Aust.), M.Sc. (Broken Hill Mining Managers' Association Grant). Appointed under Australian Mineral Industries Research Association Grant, 1963; transferred, 1966.

BOTANY**Professor:**

RUTHERFORD NESS ROBERTSON, D.Sc. (Syd.), Ph.D. (Camb.), F.R.S., F.A.A. Appointed 1962.

Reader:

HUGH BRYAN SPENCER WOMERSLEY, D.Sc. Appointed Lecturer, 1946; Senior Lecturer, 1950; Reader, 1961.

Senior Lecturers:

PETER GORDON MARTIN, Ph.D. Appointed Lecturer, 1956; Senior Lecturer, 1959.

MICHAEL GEORGE PITMAN, M.A., Ph.D. (Camb.). Appointed Lecturer, 1962; Senior Lecturer, 1966.

Lecturers:

CONSTANCE MARGARET EARDLEY, M.Sc. Appointed 1950.

ROBERT TERRENCE LANGE, Ph.D. (W. Aust.). Appointed 1961.

JOSEPH TONY WISKICH, Ph.D. (Syd.). Appointed 1964.

DAVID ANDREW THOMAS, M.Agr.Sc. (Melb.) (Temporary).

Honorary Lecturer:

HANSJOERG EICHLER, Dr. rer. nat. (Halle-Wittenberg). Appointed 1965.

Senior Demonstrators:

ESTELLE ANNE MITCHELL, M.Sc.

MARGARET ELVA JACKMAN, B.Sc.

Demonstrators:

PETER HAMILTON SMITH, B.Sc. (N.Z.).

ALAN BAILEY, B.Sc. (Liv.).

RODERICK WESTGARTH ROGERS, B.Sc.

Senior Research Fellow:

REINHARD FERDINAND MATTHIAS VAN STEVENINCK, L.I. (Wageningen), Ph.D. (Lond.). Appointed 1964.

ZOOLOGY**Professor and Head of the Department:**

HERBERT GEORGE ANDREWARTHA, D.Sc., F.A.A. Appointed Entomologist, 1936; Senior Entomologist, 1950; Reader, 1955; Professor, 1962.

Senior Lecturers:

IFOR MORRIS THOMAS, M.Sc. (Wales). Appointed Lecturer, 1947; Senior Lecturer, 1950.

STANLEY JOE EDMONDS, B.A., Ph.D. Appointed Lecturer, 1952; Senior Lecturer, 1955.

RAYMOND IAN SOMMERVILLE, M.Agr.Sc. (N.Z.). Appointed 1964.

JOHN ROYLE CASLEY-SMITH, D.Phil. (Oxford), B.Sc., M.B., B.S. Appointed 1964.

Lecturers:

DEREK ANTHONY DUCKHOUSE, Ph.D. (Lond.). Appointed 1958.

SHELLEY BARKER, Ph.D. (W. Aust.). Appointed 1963.

MICHAEL EWERS BAYNE SMYTH, D.Phil. (Oxford), B.Sc. Appointed 1965.

THOMAS CHARLES RAYMOND WHITE, B.Sc. (N.Z.), B.Sc. (For.) (Edin.). Appointed 1966.

Senior Demonstrator:

LAURA MADELINE ANGEL, M.Sc.

Demonstrators:

LAWRENCE JOHN BENNETT, B.Sc. (Wales).

BRIAN FRANK GREEN, B.Sc. (Lond.).

MARGARET ALISON BAILEY, B.Sc. (Birm.).

DAVID WINN BURTON, M.Sc. (N.Z.).

VERA AGNES BURTON, B.Sc. (Well.).

IAN HARVEY EBERHARD, B.Sc.

JENNIFER SUSAN O'HALLORAN, B.Sc. (S'ton.).

BIOCHEMISTRY AND GENERAL PHYSIOLOGY**Professor:**

WILLIAM HERDMAN ELLIOTT, M.A., Ph.D. (Camb.), F.A.A. Appointed 1965.

Reader:

GEORGE ERNEST ROGERS, M.Sc. (Melb.), Ph.D. (Camb.). Appointed 1963.

Senior Lecturer:

DONALD BRUCE KEECH, Ph.D. Appointed Lecturer, 1961; Senior Lecturer, 1963.

Lecturer:

ROBERT HENRY SYMONS, Ph.D. (Melb.). Appointed 1962.

Demonstrators:

ROBERT JOHN BARNES, B.Sc. (Q'ld.).
SUSAN AUDREY ELLIOTT, B.Sc.
ROBIN HUGHES MEPHAM, B.Sc. (S'ton.).

HUMAN PHYSIOLOGY AND PHARMACOLOGY**Professor:**

ROBERT FORD WHELAN, M.D., Ph.D., D.Sc. (Belf.), F.R.A.C.P., F.A.A.
Appointed 1958.

Readers:

IVAN STANLEY DE LA LANDE, Ph.D. (Melb.), *Pharmacology*. Appointed 1958.
DAVID IAN BEVISS KERR, Ph.D. Appointed Lecturer, 1950; Senior Lecturer,
1955; Reader, 1964.
ALLAN JOHN DAY, D.Phil. (Oxford), M.Sc., M.D. Appointed Lecturer, 1954;
Senior Lecturer, 1955; Reader, 1964.

Senior Lecturers:

MAURICE LAURENCE MASHFORD, M.B., B.S. (Syd.), M.R.A.C.P. Appointed
1964.
ROSS NOEL SPEDEN, M.Sc. (N.Z.), D.Phil. (Oxford). Appointed 1964.

Lecturers:

JOHN NEILSON McNALLY, B.Sc. Appointed 1962.
GARRY CAMPBELL SCROOP, M.B., B.S. Appointed Temporary Lecturer, 1964;
Lecturer, 1965.
WALTER ERNEST GLOVER, M.D., B.Ch., B.A.O. (Belf.) (Temporary).
JOHN ALFRED WALSH, M.B., B.S. (Temporary).
RUDOLF ZACEST, M.B., B.S. (Temporary).

Senior Demonstrator:

BARBARA JOAN DENNIS, Ph.D.

Demonstrator:

ALLAN HUGO BRETAG, B.Sc.

Research Fellow:

SANDFORD LLOYD SKINNER, M.D., B.S. (National Health and Medical Research
Council Grant). Appointed 1965.

MICROBIOLOGY**Professor:**

DERRICK ROWLEY, M.D., Ph.D. (Lond.). Appointed 1959.

Readers:

NANCY ATKINSON, O.B.E., M.Sc. (Melb.), D.Sc. Appointed Lecturer, 1939;
Reader, 1950.
CHARLES REINHOLD JENKIN, Ph.D. (Lond.). Appointed Lecturer, 1960; Senior
Lecturer, 1963; Reader, 1965.

Senior Lecturer:

DOUGLAS HARDY, M.A. (Camb.), M.B., Ch.B. (Edin.). Appointed 1966.

Lecturers:

IEVA AUZINS, Ph.D. Appointed 1965.
PETER REEVES, Ph.D. (Lond.). Appointed Research Fellow, 1961; Lecturer, 1965.

Part-time Lecturers:

At the Adelaide Children's Hospital:
ROBIN GAVINE COOPER, M.B., B.S. (Q'ld.), M.C.P.A.
At The Queen Elizabeth Hospital:
ARNOLD WARD DERRINGTON, D.T.M.&H. (Syd.), M.B., B.S.
At the Institute of Medical and Veterinary Science:
KEVIN FRANCIS ANDERSON, M.D., B.S. (Lond.), M.R.A.C.P., M.C.P.A.
WILLIAM HERON HOWARTH, M.B., B.Ch. (Rand), M.C.P.A.

Demonstrators:

STEPHEN COLOMAN CORNELIUS KARAY, M.B., B.S.
ALEXANDER PETER OSMAND, B.Sc. (Lond.).
OLE WALTER WIEBKIN, B.Sc. (Lond.).

Senior Research Fellow:

JOHN BRIAN SOLOMON, B.Sc. (Nott.), Ph.D. (Lond.) (United States Public Health Service Grant). Appointed 1965.

Research Fellows:

PETER CLARENCE READE, Ph.D., F.D.S.R.C.S. (National Health and Medical Research Council Grant). Appointed 1964.
KEVEN JAMES TURNER, Ph.D. (National Health and Medical Research Council Grant). Appointed under United States Public Health Service Grant 1961; transferred 1965.

GENETICS

Professor:

JOHN HENRY BENNETT, M.A., B.Sc. (Melb.), Ph.D. (Camb.). Appointed 1956.

Reader:

GEORGE ROBERT FRASER, M.A., M.D., B.Ch. (Camb.), Ph.D. (Lond.). Appointed 1965.

Senior Lecturers:

GEORGE MELROSE ELTON MAYO, Ph.D. Appointed Agronomist, 1947; Plant Geneticist, 1950; Senior Lecturer, 1957.
MARJORIE JEAN MAYO, Ph.D. (Camb.), M.Sc. (Melb.). Appointed Lecturer, 1952; Senior Lecturer, 1957.
DAVID LINDSAY HAYMAN, Ph.D. Appointed Lecturer, 1959; Senior Lecturer, 1963.

Senior Demonstrator:

JUDITH ANNE WINSTANLEY LEVY, M.Sc.

Demonstrator:

CAROLYN RUBY OERTEL, B.Sc.

COMPUTING SCIENCE

Professor and Director of the Computing Centre:

JOHN ALLEN OVENSTONE, B.Sc. (Syd.), Ph.D. (Camb.). Appointed 1964.

Senior Lecturers:

IAN NICHOLAS CAPON, Ph.D. (Camb.), B.Sc. Appointed Lecturer, 1961; Senior Lecturer, 1964.
JOHN NOEL WEADON, M.Sc. (Auck.). Appointed 1965.

Lecturers:

JOHN GAVIN SANDERSON, M.Sc. Appointed in Mathematics Department, 1959; transferred, 1963.
JOHN BALFOUR BUXTON, B.Sc. Appointed in Mathematics Department, 1964; transferred, 1966.

Engineer:

ROBERT JAMES POTTER, B.E.

Officer in Charge of Punch Card Equipment:

DONALD WILLIAM SIMMONS, D.F.C., B.A., B.Ec., A.U.A. (Pub. Admin.). Appointed in Registrar's Department, 1955; transferred, 1961.

FACULTY OF AGRICULTURAL SCIENCE
and
THE WAITE AGRICULTURAL RESEARCH INSTITUTE

Director of the Institute:

JAMES MELVILLE, M.Sc. (N.Z.), Ph.D. (Lond.). Appointed 1956.

AGRICULTURAL BIOCHEMISTRY AND SOIL SCIENCE**The Waite Professor:**

DAVID JAMES DONALD NICHOLAS, M.A. (Camb.), Ph.D. (Brist.), D.Sc. (Lond.).
Appointed 1964.

Readers:

RUPERT JETHRO BEST, D.Sc. Appointed Assistant Lecturer, 1928; Lecturer,
1930; Senior Lecturer, 1950; Reader, 1958.
DENNIS JAMES GREENLAND, M.A., D.Phil. (Oxford). Appointed Lecturer, 1959;
Reader, 1963.

Senior Lecturers:

ALLEN CHARLES JENNINGS, B.Sc. (Syd.). Appointed Lecturer, 1956; Senior
Lecturer, 1962.
DAVID GRAY LEWIS, Ph.D. Appointed Lecturer, 1951; Senior Lecturer, 1964.

Lecturers:

HERMANN PETER CHRISTIAN GALLUS, M.Sc. Appointed 1931.
JOHN MALCOLM OADES, Ph.D. (Leeds). Appointed 1963.
MAX EDWIN TATE, M.Sc. (Syd.), Ph.D. (N.S.W.). Appointed 1964.
DAVID ROLAND LILJEGREN, Ph.D. Appointed 1964.
JACOB WILLEM KIJNE, B.Sc. (Wageningen), Ph.D. (Utah). Appointed 1964.
JOHN FLEXMORE JACKSON, B.Sc. (Tas.), Ph.D. Appointed 1964.

Queen Elizabeth II Fellow:

JULIAN RICHARD ESTE WELLS, Ph.D. Appointed 1965.

Research Fellows:

ROBERT CARL STEFANSON, Ph.D. (Syd.) (Wheat Industry Fund). Appointed
1965.
STANLEY GEORGE WILLIAMS, Ph.D. (Leeds) (Wheat Industry Fund). Appointed
1965.

AGRONOMY**The Waite Professor of Agriculture:**

COLIN MALCOLM DONALD, D.Sc.Agr. (Syd.), M.Ag.Sc., F.A.I.A.S. Appointed
1954.

Readers:

KEITH WARREN FINLAY, Ph.D. (W. Aust.). Appointed Senior Lecturer, 1955;
Reader, 1961.
KEITH PERCIVAL JOHN BARLEY, M.Agr.Sc. (Melb.). Appointed Lecturer, 1955;
Senior Lecturer, 1958; Reader, 1965.

Senior Lecturers:

RICHARD JAMES MILLINGTON, M.Sc. (Syd.), Ph.D. Appointed Lecturer, 1952;
Senior Lecturer, 1959.
JAMES KELVIN POWRIE, B.Sc.(Agric.) (W. Aust.), M.Sc. Appointed Lecturer,
1958; Senior Lecturer, 1962.
WILLIAM GEORGE ALDEN, M.A. (Camb.), Ph.D. Appointed Lecturer, 1956.
Senior Lecturer and Mortlock Fellow, 1961.
DAVID ERIC SYMON, B.Ag.Sc. Appointed Lecturer, 1951; Senior Lecturer,
1962.
RONALD KNIGHT, B.Sc. (Lond.), Dip.Ag.Sc. (Camb.), Dip.Trop.Ag. (I.C.T.A.),
Ph.D. Appointed Lecturer, 1955; Senior Lecturer, 1962.
DAVID HERWARD BURNABY SPARROW, B.Sc. (R'dg.) (Barley Improvement
Fund). Appointed Lecturer, 1960; Senior Lecturer, 1965.

Lecturers:

JAMES HENRY SILSBURY, M.Sc. (Agric.) (W. Aust.). Appointed 1956.
EDWARD DIMENT CARTER, B.Ag.Sc. Appointed 1960.
JAMES ALFRED CARPENTER, Ph.D. (W. Aust.). Appointed 1961.
KENNETH WILLIAM SHEPHERD, Ph.D. (Wheat Industry Fund). Appointed 1961.
GRAHAM JOHN LEACH, Ph.D. (R'dg.) (Wool Research Fund). Appointed 1962.
DONALD WILLIAM PUCKRIDGE, B.Ag.Sc. Appointed 1965.
ADRIAN RODERIC EGAN, Ph.D. (W. Aust.). Appointed 1965.
ANTHONY JOHN RATHJEN, B.Ag.Sc. (Wheat Industry Fund). Appointed 1965.

Officer-in-Charge, Mortlock Experimental Station:

PETER EVERARD GEYTENBEEK, B.Ag.Sc. Appointed 1966.

ENTOMOLOGY**The Waite Professor and Head of the Department:**

THOMAS OAKLEY BROWNING, B.Sc. (Syd.), Ph.D. Appointed Entomologist, 1948; Senior Lecturer, 1955; Professor, 1963.

Professor:

WILLIAM PERCY ROGERS, M.Sc. (W. Aust.), D.Sc. (Lond.), F.A.A. Appointed Professor of Zoology, 1952; Professor of Parasitology, 1962; transferred from Dept. of Zoology, 1966.

Senior Lecturers:

FURNESS DAVID MORGAN, M.Sc. (N.Z.), Ph.D. (Calif.). Appointed Lecturer, 1958; Senior Lecturer, 1961.

KEITH MURRAY DOULL, M.Agr.Sc. (N.Z.). Appointed Lecturer, 1955; Senior Lecturer, 1963.

PETER WALLACE MILES, M.Sc. (Rhodes), Ph.D. (Camb.). Appointed Lecturer, 1957; Senior Lecturer, 1963.

DEREK ALAN MAELZER, M.Sc. (W. Aust.), Ph.D. Appointed Lecturer, 1956; Senior Lecturer, 1965.

Lecturers:

HELEN MAY BROOKES. Appointed Laboratory Assistant, 1936; Technical Assistant, 1943; Assistant Systematic Entomologist, 1957; Systematic Entomologist, 1964.

ROGER LAUGHLIN, M.A. (Camb.), Ph.D. (Durh.). Appointed 1965.

Research Fellow:

ROBERT HYDE BREWER, B.A. (Hanover College), Ph.D. (Chicago) (Commonwealth Development Bank Grant). Appointed 1965.

PLANT PATHOLOGY**Professor:**

NOEL THOMAS FLENTJE, Ph.D. (Lond.), M.Sc. Appointed Lecturer, 1947; Senior Lecturer, 1951; Reader, 1958; Professor, 1964.

Reader:

JOHN HENRY WARCUP, M.Sc. (N.Z.), Ph.D. (Camb.). Appointed Senior Lecturer, 1951; Reader, 1964.

Senior Lecturers:

ALLEN KERR, B.Sc. (Edin.), Ph.D. Appointed Lecturer, 1951; Senior Lecturer, 1959. (On Leave.)

PATRICK HENRY BRABAZON TALBOT, M.Sc. (S.A.), Ph.D. (Lond.). Appointed 1960.

NEIL CLARENCE CROWLEY, B.Sc.Agr. (Syd.), Ph.D. Appointed Lecturer, 1951; Senior Lecturer, 1962.

MAURICE VERNON CARTER, Ph.D. Appointed Research Officer, 1953; Lecturer, 1956; Senior Lecturer, 1963.

JOHN MALCOLM FISHER, B.Sc.Agr. (Syd.), Ph.D. Appointed Lecturer, 1956; Senior Lecturer, 1966.

Lecturers:

BRUCE GARNET CLARE, M.Sc. (Q'ld.). Appointed Temporary Lecturer, 1958; Lecturer, 1960.

RICHARD IGNACY BARTLOMIEJ FRANCKI, Ph.D. (N.Z.). Appointed 1961.

ALAN BRYCE LLOYD, B.Sc. (Otago) (Temporary).

ANIMAL PHYSIOLOGY**Professor:**

WALTER VICTOR MACFARLANE, M.A., M.D. (N.Z.). Appointed 1964.

Lecturer:

ROBERT FREDERICK SEAMARK, Ph.D. (Camb.), B.Ag.Sc. Appointed 1965.

Research Fellow:

BETH HOWARD, B.Sc. (Q'ld.), Ph.D. (A.N.U.). Appointed 1965.

PLANT PHYSIOLOGY**Professor:**

LESLIE GODELL PALEG, B.A. (Wash.), Ph.D. (Iowa). Appointed Lecturer, 1957; Senior Lecturer, 1962; Reader, 1965; Professor, 1966.

Senior Lecturers:

- NICOS GEORGE MARINOS, M.S. (Iowa), Ph.D. Appointed Temporary Lecturer, 1952; Lecturer, 1956; Senior Lecturer, 1962.
 GORDON ROBERT EDWARDS, M.S. (Calif.), B.Ag.Sc. Appointed Lecturer, 1957; Senior Lecturer, 1963.
 BRYAN GEORGE COOMBE, Ph.D. (Calif.), M.Ag.Sc. Appointed Lecturer, 1959; Senior Lecturer, 1964.
 DONALD ASPINALL, Ph.D. (Nott.) (Barley Improvement Fund). Appointed Lecturer, 1957; Senior Lecturer, 1965.

OTHER OFFICERS**Part-time Reader:**

GRAHAM NEIL WILKINSON, B.Sc. (Tas.), M.Sc., *Biometrics*.

Senior Lecturer:

BARBARA SUSANNA NIVEN, B.Sc. (S.A.), M.Sc. (Rand), *Biometrics*. Appointed 1965.

Secretary:

HUGH PETER CHRISTIAN TRUMBLE, B.Ag.Sc., A.U.A. (Pub. Admin.). Appointed 1963.

Farm Manager:

KENNETH ARTHUR PIKE, R.D.A. Appointed Field Officer, 1926; Farm Manager, 1950.

Librarian:

SHIRLEY JEAN SUSMAN, B.Sc. Appointed 1951.

Photographer:

BRIAN ARTHUR PALK. Appointed 1963.

FACULTY OF ENGINEERING
CIVIL ENGINEERING**Professor:**

FRANK BERTRAM BULL, M.A. (Camb.), B.Sc. (Lond.). Appointed 1952.

Readers:

THOMAS ALBERT FARRENT, B.Sc., B.E. Appointed Lecturer, 1939; Senior Lecturer, 1947; Reader, 1950.
 GEORGE SVED, Dip.Mech.Eng. (Bud.). Appointed Senior Lecturer, 1950; Reader, 1958.
 ROBERT CULVER, B.Sc., B.E. Appointed Lecturer, 1949; Senior Lecturer, 1954; Reader, 1966.

Senior Lecturers:

ARTHUR JAMES ROBINSON, B.C.E. (Melb.). Appointed Testing Officer, 1937; Assistant Lecturer, 1940; Lecturer, 1946; Senior Lecturer, 1950.
 DONALD HENRY TYLER, B.E. Appointed Lecturer, 1953; Senior Lecturer, 1960.
 MAURICE ARNOLD, B.Sc. (Eng.) (Natal). Appointed 1960.
 DAVID BEAVINGTON CRAWLEY, M.A. (Camb.). Appointed 1963.

Lecturers:

DAVID STIRLING BROOKS, M.E. Appointed 1958.
 JOHN ROBERT EWERS, B.E. (W. Aust.). Appointed 1965.
 GRAEME THOMAS SAMUEL DICK, B.Sc. (Cant.) (Temporary).

Senior Research Fellow:

RALPH WILLIAM ANSLEY, B.A., B.Sc. (Qu.), Ph.D. (Alta.). Appointed 1964.

ELECTRICAL ENGINEERING**Professor and Head of the Department:**

JACK LIONEL WOODWARD, B.E. (Cant.), M.A.Sc. (Tor.). Appointed 1966.

Professor:

ERIC OSBORNE WILLOUGHBY, M.A., B.E.E., B.C.E. (Melb.). Appointed 1946.

Senior Lecturers:

DAVID CHRISTIAN PAWSEY, B.E.E. (Melb.). Appointed Lecturer, 1952; Senior Lecturer, 1960.
 BRIAN HARTLEY SMITH, B.E. Appointed Lecturer, 1961; Senior Lecturer, 1965.
 DONALD WARD GRIFFIN, Ph.D. Appointed 1965.
 JOSEPH BRIAN EARNSHAW, B.Sc., M.Sc. (Elec. Engin.) (Manc.). Appointed 1966.

Lecturers:

GEORGE KAROLYI, B.E. Appointed 1961.
 BRUCE RAYMOND DAVIS, B.E., B.Sc. Appointed 1964.

Part-time Lecturer:

ROMAN MARIA ANTHONY OLESNICKI, Dip.Eng. (Lvov.). Appointed 1955.

Honorary Consultant in Computer Engineering:

GEORGE EDGERTON BARLOW, M.Sc. (Melb.). Appointed 1965.

MECHANICAL ENGINEERING**Professor:**

HENRY HARGAN DAVIS, B.Sc., B.E. (Syd.), Ph.D. (Camb.). Appointed 1946.

Reader:

JOHN MANNAM, Ph.D. (Birm.). Appointed Senior Lecturer, 1959; Reader, 1963.

Senior Lecturers:

WILLIAM DEVON DOBLE, B.E. (Syd.). Appointed 1955.
 ANTHONY GEORGE THOMPSON, B.E. (N.Z.), Ph.D. Appointed Lecturer, 1958; Senior Lecturer, 1962.
 ALLAN SHAW, B.A. (Brooklyn), B.M.E. (N.Y.), M.E. Appointed 1962.
 ROBERT BRUCE KING, B.Sc. (Syd.). Appointed Lecturer, 1959; Senior Lecturer, 1963.
 MAXWELL KENNETH BULL, B.Sc., B.Mech.E. (Melb.), Ph.D. (S'ton.). Appointed 1964.
 JAMES HENRY FOWLER, B.E. Appointed Lecturer, 1956; Senior Lecturer, 1965.
 JAMES ROSS DYER, B.E., B.Ec. Appointed Lecturer, 1961; Senior Lecturer, 1965.

Research Fellow:

PETER LEWIS GOODALE, B.E. (Simpson Pope Limited Grant). Appointed 1965.

CHEMICAL ENGINEERING**Professor:**

ROBERT WILLIAM FRANCIS TAIT, B.Sc. (Edin.), Ph.D. (Birm.). Appointed Senior Lecturer, 1950; Reader, 1955; Professor, 1963.

Senior Lecturers:

BRIAN ANDREW HILLS, M.A. (Camb.), Dip. Chem. Eng. (Lond.). Appointed 1963.
 TERENCE NORMAN SMITH, B.E. (Syd.), Ph.D. Appointed Lecturer, 1959; Senior Lecturer, 1964.

Lecturers:

CARL PATRICK JEFFRESON, B.E. (Syd.). Appointed 1965.
 DAVID REGINALD GLYNDWR WILLIAMS, B.App.Sc. Appointed 1965.
 MALCOLM JAMES MESSENGER, Ph.D. Appointed 1966.

Part-time Lecturer:

GRAHAM JAMES HADDOW, B.Tech. Appointed 1966.

FACULTY OF LAW**The Bonython Professor and Head of the Department:**

ARTHUR ROGERSON, M.A. (Oxford). Appointed 1964.

Professor:

DANIEL PATRICK O'CONNELL, B.A., LL.M. (N.Z.), Ph.D. (Camb.). Appointed Reader, 1953; Professor, 1962.

Readers:

ALEXANDER CUTHBERT CASTLES, LL.B. (Melb.), J.D. (Chic.). Appointed Senior Lecturer, 1958; Reader, 1964.
 HORST KLAUS LUCKE, Dr.Jur. (Cologne), M.C.J. (New York), LL.B. Appointed Senior Lecturer, 1961; Reader, 1966.

Senior Lecturers:

DAVID St. LEGER KELLY, B.C.L. (Oxford), LL.B. Appointed 1964.
 IVAN ANTHONY SHEARER, LL.B. Appointed Lecturer, 1963; Senior Lecturer,
 1964.
 JOHN BRIAN GREAVES, M.A. (Oxford). Appointed 1965.

Lecturers:

JOHN FRANCIS KEELER, B.A., B.C.L. (Oxford). Appointed 1964.
 MICHAEL JOHN TREBILCOCK, LL.B. (Cant.), LL.M. Appointed 1964.
 WARREN BRENT FISSE, LL.B. (Cant.). Appointed 1965.
 JOHN NEVILLE TURNER, LL.B. (Manc.). Appointed 1965.

Part-time Lecturers:

MICHAEL JAMES DETMOLD, LL.B. Appointed 1965.
 WILLIAM ANDREW NOYE WELLS, Q.C., M.A., B.C.L. (Oxford), LL.B., *Property*.
 Appointed 1954.
 BRIAN OSWALD HUNTER, LL.B., *Equity*. Appointed 1956.
 ELWYN BEWELL SCARFE, LL.B., *Evidence*. Appointed 1956.
 JOHN NEIL McEWIN, LL.B., *Legal Ethics and Accounts*. Appointed 1953.
 JOHN HEREFORD PORTUS, B.A. (Syd. and Oxford), *Industrial Law*. Appointed
 1961.
 JOHN JEFFERSON BRAY, Q.C., LL.D., *Roman Law*. Appointed 1959.
 DUDLEY LEWIS RICHARDS, LL.B., *Commercial Law*. Appointed 1962.
 OSCAR CEDRIC ISAACHSEN, LL.B., *Commercial Law*. Appointed 1953.

Part-time Directors of Moots:

CHRISTOPHER JOHN LEGOE, M.A. (Camb.). Appointed 1965.
 GEORGE IGNATIUS ZIESING. Appointed 1961.

Tutors:

MICHAEL CHARLES HARRIS, LL.B.
 MARGARET CECELIA DOYLE, LL.B.

FACULTY OF MEDICINE

For Biochemistry, Physiology and Microbiology, see under the Faculty of
 Science.

ANATOMY AND HISTOLOGY

The Elder Professor:

ANDREW ARTHUR ABBIE, M.D., D.Sc. (Syd.), Ph.D. (Lond.), F.R.A.C.P.,
 F.R.A.I. Appointed 1945.

Readers:

ARTHUR DUDLEY PACKER, M.Sc., M.D. Appointed Lecturer, 1948; Senior
 Lecturer, 1950; Reader, 1954.
 JOHN HENRY MARTIN GODFREY VAN DETH, M.D. (Amsterdam). Appointed
 Senior Lecturer, 1960; Reader, 1963.

Senior Lecturer:

ROBERT ANGUS BARBOUR, M.D. Appointed Lecturer, 1956; Senior Lecturer,
 1961.

Lecturers:

RAM SINGH TULSI, D.S.M. (Fiji). Appointed 1961.
 PHILLIP WILLIAM SANTO MESSENT, M.B., B.S. Appointed Temporary
 Lecturer, 1961; Lecturer, 1964.
 DESMOND CHARLES HOFFMANN, M.B., B.S. (Temporary).
 COLIN MUERS STEELE SCOTT, M.B., B.S. (Temporary).

Senior Demonstrator:

JUDITH SCHRODER, B.Sc.

PATHOLOGY

The George Richard Marks Professor:

JAMES STRUAN ROBERTSON, M.B., B.S. (Syd.), D.Phil. (Oxford), F.R.A.C.P.,
 M.C.P.A. Appointed 1949.

Senior Lecturers:

REGINALD KENNETH FELIX PAK POY, M.D., M.R.A.C.P. Appointed 1964.
 ATHOL WILLIAM JOHN LYKKE, M.D., B.S. (Appointed Lecturer, 1959; Senior
 Lecturer, 1966).
 KEITH DOUGLAS MURRAY, M.B., B.S. (Syd.). Appointed Lecturer, 1957; Senior
 Lecturer, 1966.

Lecturers:

ANDREW STANISLAUS CZECHOWICZ, M.B., B.S. (Temporary).
 JEFFREY STEPHEN GOWER, M.B., B.S. (Temporary).
 HO QUET KONG, M.B., B.S. (Temporary).
 NEIL ANDREW McINTOSH, M.B., B.S. (Temporary).
 CHRISTOPHER ALFRED SWITAJEWSKI, M.B., B.S. (Temporary).

Part-time Lecturers:

At The Queen Elizabeth Hospital:

ROBERT MEADOWS, M.B., Ch.B. (St. And.), M.C.P.A. Appointed 1965.

At the Institute of Medical and Veterinary Science:

WILLIAM EARLE REGINALD HACKETT, M.A., M.D. (Dub.), M.C.P.A.
 Appointed 1965.

ERIC GODFREY HARDY, M.B., Ch.B. (Leeds), D.T.M.&H. (R.C.P.&S.), M.C.P.A.
 Appointed 1965.

IAN ROBERTSON, M.B., Ch.B. (Cape T.), M.C.P.A., M.C.Path. Appointed 1965.

COLIN JOHN SCHWARTZ, M.D., M.R.A.C.P., M.C.P.A., M.C.Path. Appointed 1965.

THOMAS ALLAN WHITE, M.B., Ch.B. (Birm.), M.R.A.C.P., M.C.P.A. Appointed 1965.

MEDICINE

The Mortlock Professor and Head of the Department:

DONALD JOHN DELLER, M.B., B.S. (Syd.), D.Phil. (Oxford), M.D., M.R.C.P.,
 M.R.A.C.P. Appointed Michell Research Fellow, 1961; Reader, 1965; Pro-
 fessor, 1966.

The Michell Professor:

BASIL STUART HETZEL, M.D., M.R.C.P., F.R.A.C.P. Appointed Reader,
 1958; Professor, 1964.

Reader:

HARRY LANDER, M.B., B.S., M.R.A.C.P. Appointed Senior Lecturer, 1959;
 Reader 1965.

Senior Lecturer:

IAN JAMES FORBES, M.D., M.R.A.C.P. Appointed 1963.

Lecturers:

PETER STANISLAUS DAVIS, M.Sc. (N.S.W.). *Clinical Biology*. Appointed 1964.

MERVYN JOHN HOFFMAN, M.B., B.S. (Temporary).

TIMOTHY GEORGE CALVERT MURRELL, M.D. (Temporary).

Clinical Lecturer:

THOMAS GORDON PAXON, M.D. (Lond.), M.R.C.P. *Pulmonary Tuberculosis*.
 Appointed 1960.

Part-time Lecturers:

PHILIP SCOTT WOODRUFF, M.D. (Melb.), D.T.M., D.P.H. (Syd.), M.R.A.C.P.
Public Health and Preventive Medicine. Appointed 1960.

At The Queen Elizabeth Hospital:

NEIL DENNIS HICKS, M.D., M.C.P.A. *Haematology*. Appointed 1965.

At the Institute of Medical and Veterinary Science:

MICHAEL ADDISON, M.B., B.Ch. (Rand), M.C.P.A., M.C.Path. *Haematology*.
 Appointed 1965.

JAMES ARTHUR BONNIN, M.D., B.S., M.C.P.A., M.R.A.C.P. *Haematology*. Ap-
 pointed 1965.

DONALD ALFRED HANDLEY, M.B., B.S., M.R.A.C.P., M.C.Path. *Haematology*.
 Appointed 1965.

RICHARD NEVILLE IBBOTSON, M.B., B.S. (Lond.), M.D., M.C.P.A., M.C.Path.
Haematology. Appointed 1965.

Clinical Tutors:

At the Royal Adelaide Hospital:

DAVID EVERSON DUNN, M.B., B.S., M.R.C.P.

HUGH ROBERT GILMORE, M.B., B.S., M.R.C.P. (Lond.), F.R.A.C.P.

DENE ALAN HICKS, M.B., B.S., M.R.A.C.P.

RICHARD HAROLD CHARLES RISCHBIETH, M.B., B.S., M.R.C.P. (Edin. and
 Lond.), M.R.A.C.P.

RONALD EDYVANE RUSSELL, M.B., B.S., M.R.A.C.P.

JOHN LANE WADDY, B.Sc., M.B., B.S., M.R.A.C.P.

THE UNIT REGISTRARS.

At The Queen Elizabeth Hospital:

STEPHEN CHARLES MILAZZO, M.B., B.S., M.R.A.C.P.
 ARTHUR JOHN WATSON, M.B., B.S., M.R.C.P. (Edin.), M.R.A.C.P.
 LAURENCE LEIGH WILSON, M.B., B.S., M.R.C.P. (Edin.).
 THE UNIT REGISTRARS.

Part-time Demonstrators:

GEORGE HUGH McQUEEN, M.B., B.S. (Melb.), D.T.M., D.P.H. (Syd.). *Public Health and Preventive Medicine.*
 KEITH JOHN WILSON, D.P.H. (Syd.), M.B., B.S. *Public Health and Preventive Medicine.*

Michell Research Fellow:

RICHARD DOUGLAS GORDON, M.D., B.S. (Q'ld.), F.R.A.C.P. Appointed 1966.

SURGERY

Professor:

RICHARD POMFRET JEPSON, B.Sc., M.B., Ch.B. (Manc.), F.R.C.S (Eng.), F.R.A.C.S. Appointed 1958.

Reader:

LOUIS JONAH OPIT, M.B., B.S., F.R.C.S. (Eng.), F.R.A.C.S. Appointed Part-time Senior Lecturer, 1959; Senior Lecturer, 1960; Reader, 1964.

Senior Lecturers:

JAMES DUNBAR HARRIS, M.B., B.S., F.R.C.S., F.R.A.C.S. Appointed 1962.
 JOHN STEWART CHARNOCK, Ph.D. *Biochemistry.* Appointed 1964.

Half-time Senior Lecturer:

KEITH PATRICK MCKENNA, M.B., B.S., F.R.A.C.S. Appointed 1966.

Lecturer:

STANLEY CECIL HOPCROFT, B.V.Sc. (Syd.), B.Med.Sc., M.B., B.S. Appointed 1964.

Part-time Lecturer:

JUSTIN HERBERT MILLER, M.B., B.S., F.R.C.S. Appointed 1966.

Teaching Registrar:

JAMES FAIRBAIRN YOUNG, M.B., B.S. (Royal Adelaide Hospital.)

Clinical Lecturers:

DAVID OWEN CROMPTON, M.B., B.S., D.O. (Melb.), F.R.A.C.S. *Dr. Charles Goss Lecturer in Ophthalmic Surgery.* Appointed 1961.
 ROBERT NEIL REILLY, M.B., B.S., D.L. and O. (Melb.), F.R.A.C.S. *Diseases of the Ear, Nose and Throat.* Appointed 1963.
 GEOFFREY GURNER WYLLIE, M.B., B.S., F.R.C.S., F.R.A.C.S. *Surgical Diseases of Children.* Appointed 1964.
 MAURICE JAMES WILSON SANDO, M.B., B.S., F.F.A.R.A.C.S. *Anaesthetics.* Appointed 1963.

Clinical Instructor:

MARTIN DESMOND BEGLEY, M.B., B.S. (Lond.), D.D.R. (Melb.), M.C.R.A., M.R.A.C.P., F.F.R. *Radiology.*

Clinical Tutors:

At the Royal Adelaide Hospital:

KENNETH FRANCIS CABRERA, M.B., B.S., F.R.C.S.
 MELVILLE LIONEL CARTER, M.B., B.S., F.R.A.C.S.
 LLOYD STEWARD COATS, M.B., B.S., F.R.C.S.
 JOHN SAMUEL TWEEDALE COX, M.B., B.S.
 MICHAEL RAYMOND HONE, B.Sc., M.B., B.S.
 JAMES O'HALLORAN HYDE, M.B., B.S.
 DONALD STUART KIDD, M.B., B.S. (Syd.), F.R.C.S. (Eng.), F.R.A.C.S.
 DENNIS CRAIG PATERSON, M.B., B.S., F.R.C.S. (Edin.), F.R.A.C.S.
 JOHN PATRICK RICHARDSON, M.B., B.S.
 ANTHONY HYNEK SLAVOTINEK, M.B., B.S. (Syd.).
 RICHARD TAUNTON SOUTHWOOD, M.B., B.S., F.R.C.S.
 DOUGLAS GEORGE TOWNSEND, M.B., B.S.
 JOHN FRANCIS ANTHONY WALSH, M.B., B.S., F.R.C.S.

At The Queen Elizabeth Hospital:

JAMES HOWARD BROWN, M.B., B.S., F.R.C.S. (Eng.), F.R.A.C.S. *Thoracic Surgery.*
 COLIN GORDON PAULL, M.B., B.S., F.R.C.S., F.R.A.C.S.
 TREVOR GEORGE PICKERING, M.B., B.S.
 VIVIAN EALDEN REES, B.Sc., M.R.C.S., L.R.C.P., D.A. (R.C.P. and S.).
Anaesthetics.
 JAMES MILLER SAUNDERS, M.B., Ch.B. (N.Z.), D.A. (Melb.), F.F.A.R.A.C.S.
Anaesthetics.
 HAROLD RAYMOND SCHAEFFER, M.B., B.Cc. (Rand), F.R.C.S., F.R.A.C.S.
Neurosurgery.
 JOHN GLADSTONE SWEENEY, M.B., B.S., F.R.C.S. (Eng.).
 RODNEY GORDON WHITE, M.B., B.S. *Orthopaedic Surgery.*

At the Adelaide Children's Hospital:

JOSEPH PATRICK SAVAGE, M.B., B.S. *Surgical Paediatrics.*

- Senior Research Fellow:
 PETER READ KNIGHT, M.B., Ch.B. (Birm.), F.R.C.S. Appointed 1964.
- Queen Elizabeth II Fellow:
 JOHN DALWOOD SALLIS, Ph.D. Appointed 1965.

OBSTETRICS AND GYNAECOLOGY

- Professor:
 LLOYD WOODROW COX, M.B., Ch.B. (N.Z.), F.R.C.S. (Eng.), F.R.A.C.S.,
 F.R.C.O.G. Appointed 1958.
- Readers:
 LESLIE OSWYN SHERIDAN POIDEVIN, M.D., M.R.C.O.G. Appointed 1952.
 RONALD IAN COX, Ph.D. (Edin.). *Endocrinology*. Appointed 1962.
- Senior Lecturer:
 AILEEN FORSYTH CONNOR, M.D. (Belf.), M.R.C.O.G. Appointed Lecturer, 1963;
 Senior Lecturer, 1965.
- Half-time Senior Lecturer:
 IAN KING FURLER, M.B., B.S., M.R.C.O.G. Appointed 1964.
- Lecturer:
 EDWIN MALCOLM SYMONDS, M.B., B.S., M.R.C.O.G. Appointed 1966.
- Part-time Lecturer:
 KARL GEORGE BALL, M.B., B.S., M.R.C.O.G. Appointed 1961.
- Clinical Tutors:
 JOHN GOODE BUNDEY, M.B., B.S., M.R.C.O.G.
 PETER WILLIAM HOOPMANN, M.B., B.S., M.R.C.O.G.
 JOHN MILTON MILLER, M.B., B.S., F.R.C.S. (Edin.), M.R.C.O.G.
 HARVEY STEWART RADDEN, M.B., Ch.B. (Manc.), M.R.C.O.G.
 HEATHER JUNE SYLVIA ROSS, M.B., B.S. (Syd.), M.R.C.O.G.
 ALBERT WILLIAM RUSSELL, M.B., B.S., F.R.C.S., M.R.C.O.G.
 IAN HAROLD FULCHER SWAIN, M.B., B.S. (Syd.), M.M.S.A. (Lond.),
 M.R.C.O.G.
 HUGO ULRICH HERBERT VON ALPEN, M.B., B.S. (Q'ld.), M.R.C.O.G.

CHILD HEALTH

- The McGregor Reid Professor:
 GEORGE MORRISON MAXWELL, M.D. (Edin.), M.R.C.P. (Lond.). Appointed
 1959.
- Senior Lecturers:
 GARY MALCOLM KNEEBONE, M.Sc. (Pitt.), M.B., B.S., M.R.A.C.P. Appointed
 1963.
 ROBERT BARTLETT ELLIOTT, M.B., B.S., M.R.A.C.P. Appointed 1965.
- Lecturers:
 RICHARD HUGH BURNELL, M.B., B.S. (Temporary).
 DAVID ROBIN LINES, M.B., B.S., M.R.A.C.P. (Temporary).
- Clinical Tutors:
 At the Adelaide Children's Hospital:
 THOMAS HUDSON BEARE, M.B., B.S., M.R.C.P. (Lond. and Edin.), M.R.A.C.P.
 WILLIAM ANDREW DIBDEN, D.P.M. (Melb.), M.B., B.S.
 HUGH MATHESON DOUGLAS, M.B., B.S.
 JOHN GRENFELL WILSON, M.B., B.S., M.R.A.C.P.
- At The Queen Elizabeth Hospital:
 DILYS MARY CRAVEN, M.B., Ch.B. (Wales), M.D.
- At the Queen Victoria Maternity Hospital:
 KEITH LOVELL, D.C.H. (Lond.), M.B., B.S.

MENTAL HEALTH

- Professor:
 WILLIAM ALEXANDER CRAMOND, O.B.E., M.D. (Aberd.), D.P.M. (Lond.).
 Appointed 1963.
- Senior Lecturer:
 FRANCOIS MARIE MARTIN MAL, M.B., Ch.B. (Cape T.), M.R.C.P. (Edin.),
 D.P.M. (Lond.). Appointed 1964.
- Lecturers:
 JOHN HUGH COURT, B.A. (R'dg.). *Clinical Psychology*. Appointed 1964.
 TONY MORETON, M.A., M.B., B.Chir. (Camb.), D.P.M. (Leeds). *Psychological
 Medicine*. Appointed 1966.
- Senior Tutor:
 FRANCES MARGARET MACNAMARA, B.A., Dip.Soc.St. (Syd.), M.H.Cert. (Lond.).
Social Work. Appointed 1964.
- Clinical Tutors:
 WALTER EDWARD MICKLEBURGH, M.B., Ch.B. (Aberd.).
 FRANK KEITH WESTON, D.P.M. (Melb.), M.B., B.S.

FACULTY OF DENTISTRY

Professor and Head of the Department:

ARTHUR MAXWELL HORSNELL, F.D.S.R.C.S., M.R.C.S. (Eng.), L.R.C.P. (Lond.). Appointed 1959.

Professor:

JOHN C. THONARD, B.D.Sc. (Melb.), Ph.D. (Rochester). Appointed 1966.

Senior Lecturer:

TASMAN BROWN, M.D.S. Appointed Lecturer, 1960; Senior Lecturer, 1964.

Lecturers:

PETER GLYNN DELLOW, B.D.S., M.B., B.S. Appointed in *Physiology*, 1959; in *Oral Biology*, 1965.

JOHN GABRIEL WATERSON, B.D.S. Appointed 1965.

Teaching Registrar:

BARRY JOHN GAUDRY, B.D.S. (Syd.), F.D.S.R.C.S. (The Queen Elizabeth Hospital.)

Part-time Lecturers:

JAMES ESTCOURT HUGHES, M.B., M.S., *Surgery*. Appointed 1954.

ROGER GEORGE WILLOUGHBY, D.D.S. (Northwestern), M.D.S., *Dental Practice*. Appointed 1960.

Part-time Tutors:

MELVILLE LIONEL CARTER, M.B., B.S., *Surgery*.

ROBERT MATHESON DOUGLAS, M.B., B.S., *Medicine*.

GEOFFREY CHARLES HALL, B.D.S., *Dental Anatomy*.

JUSTIN HERBERT MILLER, M.B., B.S., F.R.C.S., *Surgery*.

PETER CLARENCE READE, Ph.D.

JOHN PETER RICE, M.B., B.S., *Medicine*.

FRANCIS RICHARD WHITE, B.D.S., *Dental Anatomy*.

DIVISION OF PREVENTIVE DENTISTRY

Readers:

ELIZABETH ANN FANNING, D.D.S. (N.Z.). Appointed Temporary Senior Lecturer, 1962; Reader, 1963.

MILTON REGINALD SIMS, M.S.D. (Boston), B.D.S. Appointed 1964.

Part-time Tutors:

KEVIN REGINALD ALLEN, B.D.S.

BRIAN CORRELL CRISP, M.D.S.

BRUCE ALLISON TIDSWELL, M.S.D. (Wash.), B.D.S.

DIVISION OF ORAL SURGERY AND ORAL PATHOLOGY

Reader:

JAMES ALEXANDER CRAN, B.D.Sc. (Q'ld.), D.D.Sc. Appointed 1954.

Senior Lecturers:

BRYAN GRAY RADDEN, B.D.Sc. (W. Aust.), F.D.S.R.C.S. (Eng.), Ph.D. (Lond.). Appointed 1959.

BARRY NILAND FITZPATRICK, M.D.Sc. (W. Aust.), F.D.S.R.C.S. (Eng.). Appointed 1964.

Part-time Lecturers:

ALLAN JAMES BLOOMFIELD, B.D.S. Appointed 1959.

PAUL MALCOLM RAINSFORD, M.B., Ch.B. (Birm.), D.A., F.F.A.R.A.C.S., *Anaesthetics*. Appointed 1966.

Part-time Tutors:

THOMAS BRUCE LINDSAY, M.B., B.S., M.D.S.

KEVIN READING MOORE, B.D.S.

DIVISION OF RESTORATIVE DENTISTRY

Reader:

MURRAY JAMES BARRETT, M.D.S. Appointed 1951.

Senior Lecturers:

OWEN FRANCIS MAKINSON, B.D.S. (Syd.), D.D.S. (Northwestern), F.D.S.R.C.S., D.Orth.R.C.S., M.S. (Mich.). Appointed 1963.

JOHN KIRKWOOD, B.D.S. (Syd.), D.D.S. (Tor.), F.D.S.R.C.S. (Eng.). Appointed Temporary Lecturer, 1961; Lecturer, 1962; Senior Lecturer, 1966.

Half-time Senior Lecturer:

FREDERICK RUDOLPH HENNING, M.D.S., F.D.S.R.C.S. Appointed Part-time Lecturer, 1962; Half-time Senior Lecturer, 1966.

Lecturer:

PETER ROBERT NOBLE BEASLEY, B.D.S. (Syd.). Appointed 1963.

Part-time Lecturer:

FRANTISEK VNUK, B.A., B.Sc. Appointed 1963.

Part-time Assistant Lecturer/Instructor:

GRAHAM JAUNAY MOUNT, B.D.S. (Syd.).

Part-time Tutors:

ALLAN JAMES BLOOMFIELD, B.D.S.
 JOHN BLUM, B.D.S.
 KENNETH AYLESBURY BROWN, B.D.S.
 JOHN FRANCIS BURROW, B.D.S.
 HAROLD VERNON CLARKE, B.D.S.
 LACHLAN LEWIS DAENKE, B.D.S.
 HAROLD BRUCE FRAYNE, M.D.S.
 KEITH CYRIL GRAVE, B.D.S.
 REGINALD FRANK HARRINGTON, B.D.S.
 GEOFFREY SINCLAIR HEITHERSAY, M.D.S., F.D.S.R.C.S. (Edin.).
 HUGH DALY KENNARE, B.D.S.
 KENNETH JAMES KINNANE, B.D.S.
 THOMAS EGON KRASSAY, B.D.S.
 JOHN FREDERICK LAVIS, M.D.S.
 JOHN BRIAN LEACH, B.D.S.
 JAMES IAN LUKE, B.D.S.
 GLENN MILLHOUSE, B.D.S.
 REUBEN JOHN MYHILL, B.D.S.
 GORDON JAMES PFEIFFER, B.D.S.
 JOHN ALEXANDER REINERS, B.D.S.
 CHRISTOPHER MALCOLM SOMERVILLE, B.D.S.
 BRUCE GOODMAN WARK, B.D.S.
 ROGER GEORGE WILLOUGHBY, D.D.S. (Northwestern), M.D.S.

FACULTY OF MUSIC

and

THE ELDER CONSERVATORIUM OF MUSIC

The Elder Professor of Music and Director of the Elder Conservatorium:

DAVID GALLIVER, M.A. (Oxford), A.R.C.M. Appointed Lecturer, 1964; Professor and Director, 1966.

THEORETICAL SCHOOL

Senior Lecturer:

JACK VERNON PETERS, B.Mus. (Durh.), Mus.D. (N.Z.), F.R.C.O. Appointed Lecturer, 1953; Senior Lecturer, 1963.

Lecturers:

HAROLD FAIRHURST. Appointed 1953.
 JOHN DAVID SWALE, M.A., Mus.B. (Camb.), A.R.C.O.
 JAMES COBURN GOVENLOCK, Mus.Bac., F.R.C.O. Appointed 1966.

Part-time Lecturers:

ALISON JOYCE HOLDER, Mus.Bac. Appointed 1958.
 PATRICIA LANGLEY HOLMES, A.U.A., B.A. Appointed 1957.

Tutor:

DAVID EDWARD RUMSEY, D.S.C.M.

Senior Research Fellow:

ANDREW DALGARNO McCREDIE, M.A. (Syd.), Ph.D. (Hamburg). Appointed 1965.

PRACTICAL SCHOOL

Pianoforte:

HARRY LANCELOT DOSSOR, A.R.C.M.
 CLEMENS THEODOR LESKE, B.Mus. (Melb.), Dip. d'études (Paris).
 ENID WILLIAMS, D.S.C.M.

Organ:

JACK VERNON PETERS, B.Mus. (Durh.), Mus.D. (N.Z.), F.T.C.L., F.R.C.O.
 (Ch.M.), A.D.C.M.

Singing:

BARBARA HOWARD.
 ARNOLD MATTERS, A.U.A.
 NANCY THOMAS.

Violin and Viola:

LLOYD DAVIES, D.S.C.M.
 HAROLD FAIRHURST.
 MARIE BERYL KIMBER, F.R.A.M.
 NORA WHITEHEAD, A.R.C.M.

Violoncello:

JOHN DAVID BISHOP.
 JAMES WHITEHEAD, A.R.C.M.

Double Bass:

ARTHUR BONE.

Flute:

DAVID CUBBIN.

Oboe:

JIRI TANCIBUDEK, Mus.M. (Prague).

Clarinet:

GABOR REEVES, D.S.C.M.

Bassoon:

THOMAS ALBERT WIGHTMAN.

French Horn:

STANLEY RONALD FRY.

Trumpet:

LEONARD TAYLOR.

Percussion:

RICHARD SMITH.

Harp:

HUW JONES.

Orchestra and Chamber Music:

DAVID CUBBIN.
 LLOYD DAVIES.
 HAROLD FAIRHURST.
 MARIE BERYL KIMBER, F.R.A.M.
 JIRI TANCIBUDEK, Mus.M. (Prague).
 JAMES WHITEHEAD, A.R.C.M.
 THOMAS WIGHTMAN.

Opera:

BARBARA HOWARD. *Producer.*
 ARNOLD MATTERS. *Producer.*
 MALCOLM JOHN. *Chorus Master.*

Aural Culture and Musical Appreciation:

ALISON JOYCE HOLDER, Mus.Bac.

Accompanist:

ALISON JOYCE HOLDER, Mus.Bac.

Accompanying:

ENID WILLIAMS, D.S.C.M.

Italian:

GEORGE MASERO, Dott. in Lettere (Genoa).

German:

EDITH DUBSKY.

OTHER OFFICERS

Senior Administrative Assistant:

JOHN LEONARD PORTER. Appointed Administrative Assistant, 1956; Senior
 Administrative Assistant, 1963.

Librarian:

WERNER GALLUSSER, Ph.D. (Zür.), Dip.Mus. (Zurich Conservatoire). Appointed
 1960.

FACULTY OF ARCHITECTURE AND TOWN PLANNING

Professor:

ROLF ARTHUR JENSEN, B.Arch. (Liv.), F.R.I.B.A., F.R.A.I.A., A.M.T.P.I.,
M.Inst.R.E., F.A.P.I. Appointed 1956.

Reader:

GILBERT HERBERT, M.Arch., Dip.T.P. (Rand), A.R.I.B.A., A.R.A.I.A., M.I.A.,
M.A.P.I. Appointed 1961.

Senior Lecturers:

HERBERT NEVILLE HOSKINGS, Dip.Arch. (Polytechnic), A.R.I.B.A., A.R.A.I.A.
Appointed 1957.

JAMES DERRICK KENDRICK, B.Sc. (Tech.) (Manc.) Appointed 1958.

JOHN DOUGLAS HIPPER, B.Arch. (Melb.), A.R.M.T.C., A.R.A.I.A. Appointed
1961.

FRANCOIS DAVID WALLACE VAN ZYL, B.Arch. (Cape T.), A.R.I.B.A.,
A.R.A.I.A., M.I.A. Appointed 1961.

ALBERT JOHAN GILLISSEN, B.Arch., Dip.T.P. (Auck.), A.R.I.B.A., A.R.A.I.A.,
A.N.Z.I.A. Appointed 1963.

Lecturers:

RONALD LANE SMITH, B.Arch. (Manit.) Appointed 1964.

W. J. HERMAN GREENWOOD, A.R.I.B.A., Dip.Arch. (Leeds). Appointed 1965.

Part-time Lecturers:

IAN RUSSELL COLLINS, B.Ec. Appointed 1966.

ALLAN DALE CORREY, Dip.L.D. (Durh.), M.L.A. (Ill.), A.I.L.A. Appointed 1962.

ROBERT NUMBERS BALFOUR, A.I.Q.S. (Aust.) Appointed 1964.

JOHN HEMMETT, A.R.I.C.S., A.I.Q.S. (Aust.) Appointed 1964.

FACULTY OF TECHNOLOGY AND APPLIED SCIENCE

STAFF OF DEPARTMENTS OF THE INSTITUTE OF TECHNOLOGY ENGAGED
IN TEACHING IN THE FACULTY OF TECHNOLOGY AND APPLIED SCIENCE.

THE LOUIS LAYBOURNE SMITH SCHOOL OF ARCHITECTURE AND BUILDING

Head of School: GAVIN WALKLEY, M.A., M.Litt. (Camb.), B.E., F.R.I.B.A.,
F.R.A.I.A., M.T.P.I., F.A.P.I.

ROBERT EDWARD GREENWAY, M.A. (Camb.), A.R.I.B.A., A.R.A.I.A.

JAMES RIDYARD, B.Sc. (Tech.) (Manc.), A.I.O.B., A.A.I.B., A.M.C.T.

HARRY PARSONS, M.C.D. (Liv.), B.Arch., A.R.I.B.A., A.M.T.P.I., M.A.P.I.

GORDON YOUNG, A.R.I.B.A., A.R.A.I.A.

SWAN DOUGLAS SWANSON, B.Tech., Dip.Arch., A.R.I.B.A., A.R.A.I.A.

HENRY CLAVERING TUCKWELL, B.Sc.

SCHOOL OF ENGINEERING (Civil, Electrical, Mechanical)

Head of School: STEWART ARMSTRONG, B.Sc. (Tech.), (Manc.), Ph.D. (Shef.).

CIVIL ENGINEERING

FREDERICK ARTHUR HAAS, Dip.Ing. (Vienna), M.I.E. (Aust.) (Head of Department).

DONALD CHARLES CANTY, B.Tech, Dip.Photo. (U.C. Lond.), L.S., A.M.I.E.
(Aust.), F.I.S. (Aust.), M.A.I.C.

KENNETH CHARLES PILE, B.E., F.S.A.S.M., A.M.I.E. (Aust.).

BRIAN PRESTON OPIE, Ph.D. (Durh.), B.E., F.S.A.S.M., A.M.I.E. (Aust.),
A.M.R.I.N.A.

RICHARD JOHN MEAGHER, B.E. (N.Z.), A.M.A.S.C.E.

MARK GAIL SYMONS, B.E., A.M.I.E. (Aust.), A.M.A.S.C.E.

PETER HARTOG, B.Sc., B.Sc. (Eng.) (Rand), A.R.I.C.S., A.M.I.S. (Aust.).

JOHN ROBERT KEMEL ARGUE, B.E. (N.S.W.), A.M.I.E. (Aust.).

MARTIN SPITZER, B.Sc. (Delft), Dip.Ing. (Praba), M.I.S. (Aust.), M.A.I.C.

ELECTRICAL ENGINEERING

WILSON GORDON FORTE, B.E. (W. Aust.), A.M.I.E. (Aust.) (Head of Department).

STEPHEN JOHN SEKAY, Dip.Elect.Eng. (Bud.), A.S.T.C., A.M.I.E. (Aust.).

JONATHAN MOUNT, B.E., F.S.A.S.M.

ANTONIN JAROSLAV KOPETSKY, B.E. (Harbin), A.M.I.E. (Aust.).

MECHANICAL ENGINEERING

ROBERT WALTER SMYTH, Ph.D. (Head of Department).

ALAN RAWSON, B.Sc., M.R.I.N.A.

DONALD MAXWELL CALDECOTT, B.Tech., A.S.A.S.M., A.M.I.E. (Aust.).

BRUCE EDWARD FREDERICK MALONE, B.Tech., A.M.I.E. (Aust.).

DONALD CHARLES McDONALD, B.Tech., A.M.I.E. (Aust.).

BERT VAN DAAL, Dip.Mech.Eng. (Holland).

JACK HUBERT BARTHOLOMEW.
 HORST WERNER GADILHE, Dipl. S.I. (Germany), B.Tech.
 RONALD FRANK EARLE, B.E., A.M.I.E. (Aust.).
 JOHN BARON WHITE, B.E., F.S.A.S.M., A.M.I.E. (Aust.).
 GEOFFREY EDWIN HIGGINBOTTOM, B.Sc. (Leeds).

SCHOOL OF APPLIED PHYSICS (Mathematics, Physics, Electronic Engineering)

Acting Head of School: DAVID WILLIAM COX, B.Sc., S.M.I.R.E.E.

MATHEMATICS

ARTHUR EDWARD NORMAN, B.A., B.Sc. (Acting Head of Department).
 HAROLD EDGAR MANSBRIDGE, M.Sc.
 ALAN FRANK WOOLDRIDGE, B.Sc.
 ERIC ARTHUR TAMLIN, B.Sc.
 DESMOND JOHN CLARKE, B.Sc. (W. Aust.).
 RICHARD GRAHAM JOHN MILLS, B.Sc.
 JOHN RAYMOND BOWLES, B.Sc.
 ANDREW KENNETH DUNCAN, M.A. (Tor.), B.Sc.
 BASIL ROSS BENJAMIN, B.A., B.Sc. (Melb.).
 RALPH FRANCIS JONES, B.Sc., Dip.Ed. (Birm.).
 PHILIP GEORGE HOWLETT, B.Sc.

ELECTRONIC ENGINEERING

DAVID WILLIAM COX, B.Sc., S.M.I.R.E.E. (Head of Department).
 KENNETH DAVIDSON BROADFOOT, B.E.
 MALCOLM ROSSWYN HASKARD, M.E., A.M.I.R.E.E., Grad.I.E.E.
 PETER FRANCIS REHN, B.E.
 GEORGE EDWARD BIGGINS, B.E.

PHYSICS

CYRIL GEORGE WILSON, M.Sc., F.Inst.P., F.A.I.P. (Head of Department).
 WILLIAM STEVENSON BOUNDY, B.Sc., Dip.Ed., A.A.I.P.
 JOHN ARTHUR WESTPHALEN, B.Sc., Grad.A.I.P.
 PHILIP THOMAS DOBNEY, B.Sc., Grad.A.I.P.
 COLIN RAYMOND McGEE, M.Sc.
 BARBARA ISABELLE HERBERT POSSINGHAM, Ph.D., A.Inst.P., A.A.I.P.
 EDWARD ROBERT SANDERCOCK, B.Sc., Grad. A.I.P.
 ROY EDWIN WHITE, M.A., C.Ed. (Camb.), Grad.A.I.P.
 JOHN FRANCIS DREW, B.Sc.
 PETER WILLIAM HOARE, B.Sc. (Lond.), A.R.C.S., A.I.P.
 ANTHONY WILLIAM PADDICK, B.Sc.
 THEODORE RUDOLPH PETER, Dip.Mech.E. (Budapest), A.M.I.E., Grad.A.I.P.

SCHOOL OF CHEMICAL TECHNOLOGY AND METALLURGY

Head of School: ERIC WILLIAM MILLS, Ph.D. (Liv.), F.R.I.C., F.R.A.C.I.

CHEMICAL TECHNOLOGY:

ROY VERNON CULVER, Ph.D., A.S.A.S.M., D.I.C., A.M.I.Chem.E., A.R.A.C.I.
 (Head of Department).
 REGINALD EDWARD UNDERDOWN, M.Sc., B.Tech., A.U.A., A.R.A.C.I.,
 M.S.I.T.A.
 DUGALD HAUGHTON SLEE, B.A., B.Sc., Dip.Ed., A.R.A.C.I.
 JOHN RALPH McKELLAR, Ph.D., A.R.A.C.I.
 THOMAS EDWARD RICHARDS, B.App.Sc. (Q'ld.), A.M.I.Chem.E., A.R.A.C.I.
 NEIL GRAHAM SIVIOUR, B.App.Sc., A.R.A.C.I.
 ROBERT JOHN KELLY, B.E., A.R.A.C.I., Grad.I.Chem.E.
 MARK GREGORY LAMPARD, M.Sc. (Syd.), A.R.A.C.I.
 JOHN GERARD THUYS, B.Sc.
 EDWIN VINCENT HUMPHREY, B.Tech., A.M.A.I.M.M.
 THOMAS WILLIAM RIMMINGTON, M.Sc. (Birm.).
 MAURICE DOLLING, B.Sc.
 NANCY ATKINSON, O.B.E., M.Sc. (Melb.), D.Sc. *Honorary Consultant in
 Microbiology.*

METALLURGY:

ARTHUR STANLEY APPLETON, Ph.D. (Liv.) (Head of Department).
 FRANTISEK VNUK, B.A., B.Sc., A.S.A.S.M., A.R.A.C.I.
 JAMES DURIE ESDALE, Ph.D., A.S.T.C., A.M.A.I.M.M.
 IAN BRUCE KETTERIDGE, M.E., F.S.A.S.M., A.M.A.I.M.M., A.R.A.C.I.
 BRIAN JAMES SUNTER, M.Sc., A.I.M.
 GEOFFREY WALTER WOOD, B.Sc. (Q'ld.).

PHARMACY:

BRUCE LESLIE REYNOLDS, B.Pharm. (Lond.), F.P.S. (Head of Department).
 BASIL JAMES FREDERICK CHRISTIE, Ph.D.
 BERESFORD HANNAM STOCK, B.Sc., A.U.A. (Pharm.).
 RODERICK CHARLES MCCARTHY, A.U.A. (Pharm.).

REGINALD BERNARD PORTER, Ph.D.
 BRIAN ANGELO BALDO, A.U.A. (Pharm.).
 MARGARET ANN LAZNER, Dip.Pharm. (Syd.), B.Sc.
 AIRDRIE CATHCART McCULLOCH, B.Sc.
 LLOYD NORMAN SANSOM, A.U.A. (Pharm.).

PHYSICAL EDUCATION

Senior Lecturer-in-Charge:
 BERT FREDERICK GEORGE APPS, B.A., Dip.Ed., D.P.E. (Melb.). Appointed
 Lecturer-in-Charge, 1947; Senior Lecturer-in-Charge, 1950.

Lecturers:
 ELIZABETH MERYON BARWELL, D.P.E. (Bedford), M.C.S.P. (Lond.). Appointed
 1948.
 DENIS JOHN GLENCROSS, M.Ed. (W. Aust.). Appointed 1963.
 JOHN MONCRIEFF, M.P.Ed. (Br. Col.), Ed.D. (Calif.). Appointed 1964.

Demonstrator:
 KATHARINE LOUISE WHITE, Dip.Phys.Ed. (Dunfermline).

PHYSIOTHERAPY

Lecturer-in-Charge:
 MARIE JOAN HAMMOND, A.U.A., T.M.M.G., T.E.T., M.C.S.P. (Lond.). Appointed
 Lecturer, 1960; Lecturer-in-Charge, 1965.

Lecturers:
 JEANNE-MARIE ELISABETH GANNE, T.M.M.G., T.E.T., M.C.S.P. (Lond.).
 Appointed Senior Tutor, 1963; Lecturer, 1964.
 HELEN SCOTT BLAIR, A.P.A., M.C.S.P. (Lond.). Appointed 1965.

Part-time Lecturers:
 ROBERT MEADOWS, M.B., Ch.B. (St. And.), M.C.P.A.
 CONSTANCE HARTLEY SMITH, A.P.A., M.C.S.P. (Lond.).

Tutors:
 CLAIRE DEVERSON, A.U.A.
 NORMAN ANDREW PEART, A.U.A.

Part-time Tutors:
 SUZANNE FRANCES BURNELL, M.C.S.P. (Lond.).
 ADRIENNE McCARTHY, A.U.A.
 GEOFFREY DOUGLAS MAITLAND, A.U.A.
 JOSEPHINE ANN ROBINSON, A.U.A.
 ROSEMARY ALISANNE RUSSELL, A.U.A.
 PATRICIA HELEN TROTT, A.U.A.

ANTI-CANCER FOUNDATION

Senior Physicist:
 BOYCE WILSON WORTHLEY, B.A., M.Sc. Appointed 1942.

Physicists:
 MERVYN JOHN TOOZE, B.Sc. Appointed 1948.
 RALPH LESLIE NICHOLLS, B.E. (Syd.). Appointed 1962.
 DONALD LEITH HASKARD, B.E. Appointed 1965.

Neoplasm Registrars:
 JAMES ESTCOURT HUGHES, V.R.D., M.B., M.S., F.R.A.C.S. Appointed 1965.
 MARGARET CATHERINE MOODY, M.B., B.S. Appointed 1965.

Cyto-Pathologist:
 JAMES ALEXANDER KIRKLAND, M.D. (St.And.), D.O., R.C.O.G., M.C.P.A.
 Appointed 1963.

Assistant Pathologist:
 SATYENDRANATH KASHINATH NAYAK, M.B., B.S. (Bombay), D.M.J., D.Path.
 Appointed 1965.

MAWSON INSTITUTE FOR ANTARCTIC RESEARCH

Director:
 FREDERICK JOHN JACKA, Ph.D. (Melb.). Appointed 1965.

FORMER OFFICERS OF THE UNIVERSITY

CHANCELLORS

SIR RICHARD DAVIES HANSON, Chief Justice of South Australia, 1874-1876.
 THE RIGHT REVEREND AUGUSTUS SHORT, D.D., Bishop of Adelaide, 1876-1883.
 THE RIGHT HONOURABLE SIR SAMUEL JAMES WAY, Bart., P.C., D.C.L., LL.D.,
 Lieutenant-Governor and Chief Justice of South Australia, 1883-1916.
 THE HONOURABLE SIR GEORGE JOHN ROBERT MURRAY, K.C.M.G., B.A., LL.M.,
 Lieutenant-Governor and Chief Justice of South Australia, 1916-1942.
 PROFESSOR SIR WILLIAM MITCHELL, K.C.M.G., M.A., 1942-1948.
 THE HONOURABLE SIR JOHN MELLIS NAPIER, K.C.M.G., LL.D., 1948-1961.

DEPUTY CHANCELLOR

THE HONOURABLE SIR GEORGE COUTTS LIGERTWOOD, B.A., LL.B. Appointed 1958;
 elected Chancellor 1961.

VICE-CHANCELLORS

THE RIGHT REVEREND AUGUSTUS SHORT, D.D., Bishop of Adelaide. Appointed 1874;
 elected Chancellor 1876.
 THE RIGHT HONOURABLE SIR SAMUEL JAMES WAY, Bart., P.C., D.C.L., LL.D., Chief
 Justice of South Australia. Appointed 1876; elected Chancellor 1883.
 THE REVEREND WILLIAM ROBY FLETCHER, M.A., 1883-1887.
 THE VENERABLE ARCHDEACON GEORGE HENRY FARR, M.A., LL.D., 1887-1893.
 JOHN ANDERSON HARTLEY, B.A., B.Sc., Inspector-General of Schools, 1893-1896.
 WILLIAM BARLOW, C.M.G., LL.D., 1896-1915.
 THE HONOURABLE SIR GEORGE JOHN ROBERT MURRAY, K.C.M.G., B.A., LL.M.,
 Judge of the Supreme Court. Appointed 1915; elected Chancellor 1916.
 PROFESSOR SIR WILLIAM MITCHELL, K.C.M.G., M.A. Appointed 1916; elected Chancellor
 1942.
 THE HONOURABLE SIR HERBERT ANGAS PARSONS, LL.B., Judge of the Supreme Court,
 1942-1945.
 PROFESSOR JOHN McKELLAR STEWART, C.M.G., D.Phil., Deputy Vice-Chancellor, 1943-
 1945; Vice Chancellor, 1945-1948.
 ALBERT PERCIVAL ROWE, C.B.E., B.Sc. (Lond.), LL.D. (Melb.), Hon. Fellow of Imperial
 College, 1948-1958.

WARDENS OF THE SENATE

WILLIAM GOSSE, M.D., 1877-1880.
 THE VENERABLE ARCHDEACON FARR, M.A., LL.D., 1880-1882.
 FREDERIC CHAPLE, B.A., 1883-1922.
 THE HONOURABLE MR. JUSTICE THOMAS SLANEY POOLE, M.A., 1922-1927.
 THE HONOURABLE SIR HERBERT ANGAS PARSONS, LL.B., 1927-1945.
 THE HONOURABLE SIR GEORGE COUTTS LIGERTWOOD, B.A., LL.B., 1945-59.
 ALBERT JAMES HANNAN, C.M.G., Q.C., M.A., LL.B., 1960.

TREASURER

THE HONOURABLE SIR HENRY AYERS, G.C.M.G., 1874-1886.
 The finances have since been managed by a Committee on a system prepared by the Treasurer.

CHAIRMEN OF THE FINANCE COMMITTEE

THE CHANCELLOR, 1887-1893.
 THE VENERABLE ARCHDEACON GEORGE HENRY FARR, M.A., LL.D., 1894-1896.
 THE VICE-CHANCELLOR, 1897-1904.
 SAMUEL JOSHUA JACOBS, J.P., 1905-1912.
 SIR GEORGE BROOKMAN, K.B.E., 1913-1926.
 SIR WALTER JAMES YOUNG, K.B.E., 1927-1935.
 SIR WILLIAM GEORGE TOOP GOODMAN, M.I.C.E., M.I.E.E., M.I.E. (Aust.), 1936-1953.
 SIR KENNETH AGNEW WILLS, K.B.E., M.C., K.St.J., E.D., 1954-1960.
 ROBERT ALLEN SIMPSON, B.E.

CHAIRMEN OF THE EDUCATION COMMITTEE

THE CHANCELLOR, 1883-1953.
 PROFESSOR ERIC AROHA RUDD, A.M. (Harvard), B.Sc., 1954-55.
 PROFESSOR PETER HENRY KARMEL, B.A. (Melb.), Ph.D. (Camb.), 1956-57.
 PROFESSOR LEONARD GEORGE HOLDEN HUXLEY, M.A., D.Phil. (Oxford), F.A.A.,
 1958-1959.
 PROFESSOR JOHN REGINALD TREVASKIS, M.A. (Camb.), 1960-1961.
 PROFESSOR HUGH NORWOOD ROBSON, M.B., Ch.B. (Edin.), F.R.C.P. (Edin.), F.R.A.C.P.,
 1962-1963.
 PROFESSOR DENIS OSWALD JORDAN, D.Sc. (Lond.), 1964-1965.

FORMER PROFESSORS

Classics

REV. HENRY READ, M.A. (Camb.), 1874-1878.
 DAVID FREDERICK KELLY, M.A. (Camb.), 1878-1894.
 EDWARD VAUGHAN BOULGER, M.A., D.Litt. (Dublin), 1894.
 EDWARD VON BLOMBERG BENSLEY, M.A. (Camb.), 1895-1905
 HENRY DARNLEY NAYLOR, M.A. (Camb.), 1907-1927 (Emeritus, 1927).
 JOHN ALOYSIUS FITZHERBERT, M.C., M.A. (Camb.), 1928-1957 (Emeritus, 1958).

English Language and Literature and Mental and Moral Philosophy:

REV. JOHN DAVIDSON, 1874-1881.
 EDWARD VAUGHAN BOULGER, M.A., D.Litt. (Dublin), 1883-1894.
 WILLIAM MITCHELL, M.A. (Edin.), 1894-1922 (Emeritus, 1922).

Mental and Moral Philosophy:

JOHN McKELLAR STEWART, C.M.G., D.Phil. (Edin.), 1923-1950 (Emeritus, 1950).

English Language and Literature:

SIR ARCHIBALD THOMAS STRONG, M.A. (Oxford and Liv.), Litt.D. (Melb.), 1922-1930.
 JOHN INNES MACKINTOSH STEWART, M.A. (Oxford), 1935-1945.
 CHARLES RISCHBIETH JURY, M.A. (Oxford), 1946-1949.
 DAVID NICHOL SMITH, D.Litt. (Camb. and Durham), LL.D. (Glas. and Edin.), F.B.A., 1950-1951.
 ALEXANDER NORMAN JEFFARES, Ph.D. (Dublin), D.Phil. (Oxford), 1951-1956.

Modern History and English Language and Literature:

ROBERT LANGTON DOUGLAS, M.A. (Oxford), 1900-1902.

Modern History:

GEORGE COCKBURN HENDERSON, M.A., 1902-1924 (Emeritus, 1923).
 WILLIAM KEITH HANCOCK, M.A. (Oxford), 1926-1933.

Political Science and History:

CARNET VERE PORTUS, M.A., B.Litt. (Oxford), 1934-1950 (Emeritus, 1951).

Economics:

LESLIE GALFRIED MELVILLE, B.Ec. (Syd.), F.I.A. (Lond.), 1929-1931.
 EDWARD OWEN GIBLIN SHANN, M.A. (Melb.), 1935.
 KEITH SYDNEY GEORGE ISLES, B.Com. (Tas.), M.A., M.Sc. (Camb.), 1939-1945.
 JOHN HEDLEY BRIAN TEW, B.Sc. (Econ.) (Lond.), Ph.D. (Camb.), 1946-1949.
 PETER HENRY KARAMEL, B.A. (Melb.), Ph.D. (Camb.), 1950-1965.

Commerce:

RUSSELL LLOYD MATHEWS, B.Com. (Melb.). Reader-in-Charge of Commercial Studies, 1953; Professor, 1958-1964.

Mathematics and Physics:

WILLIAM HENRY BRAGG, M.A. (Camb.), F.R.S., 1885-1908.

Mathematics:

HORACE LAMB, M.A., LL.D. (Camb.), F.R.S., 1875-1885.
 JOHN RAYMOND WILTON, Sc.D. (Camb.), D.Sc., 1920-1944.
 HAROLD WILLIAM SANDERS, M.A. (Camb.), Lecturer, 1923-1943; Professor, 1944-1958 (Emeritus, 1959).

Physics:

SIR KERR GRANT, M.Sc. (Melb.), F.Inst.P.; Acting Professor, 1909-1910; Professor, 1911-1948 (Emeritus, 1949).
 LEONARD GEORGE HOLDEN HUXLEY, M.A., D.Phil. (Oxford), F.A.A., 1949-1959 (Emeritus, 1960).

Chemistry:

EDWARD HENRY RENNIE, M.A. (Syd.), D.Sc. (Lond. and Melb.), 1884-1927.
 ALEXANDER KILLEN MACBETH, C.M.G., M.A. (St. And.), D.Sc. (Belf.), 1928-1954 (Emeritus, 1955).

Organic Chemistry:

GEOFFREY MALCOLM BADGER, M.Sc. (Melb.), Ph.D. (Lond.), D.Sc. (Glas.), F.R.I.C., F.A.A. Senior Lecturer, 1949-1950; Reader, 1951-1954; Professor, 1955-1964 (Emeritus, 1964).

Natural Science:

RALPH TATE, F.G.S., 1875-1901.

Geology and Palaeontology:

WALTER HOWCHIN, F.G.S.; Lecturer, 1902-1920; Honorary Professor, 1918-1920.

Geology and Mineralogy:

SIR DOUGLAS MAWSON, O.B.E., B.E. (Syd.), D.Sc., F.R.S.; Lecturer 1905-1920; Professor of Geology and Mineralogy, 1921-1952 (Emeritus, 1953).

Botany:

THEODORE GEORGE BENTLEY OSBORN, D.Sc. (Manc.), 1912-1928 (Emeritus, 1962).
 JOSEPH GARNETT WOOD, Ph.D. (Camb.), D.Sc., F.A.A.; Lecturer 1927-1934; Professor, 1935-1959.

Zoology:

THOMAS HARVEY JOHNSTON, M.A., D.Sc. (Syd.), 1922-1951.

Biochemistry and General Physiology:

- THORBURN BRAILSFORD ROBERTSON, Ph.D. (Cal.), D.Sc., 1919-1930.
 SIR CHARLES JAMES MARTIN, C.M.G., D.Sc. (Lond.), F.R.C.P., F.R.S., 1931-1933.
 SIR MARK LEDINGHAM MITCHELL, M.Sc. (Camb.); Lecturer, 1927-1937;
 Professor, 1938-1962 (Emeritus, 1962).
 ROBERT KERFORD MORTON, B.Sc.Agr. (Syd.), Ph.D. (Camb.), F.A.A., 1963.

Physiology:

- SIR EDWARD CHARLES STIRLING, C.M.G., M.A., M.D., Sc.D. (Camb.), F.R.C.S. (Eng.), F.R.S.; Lecturer, 1882-1899; Professor, 1900-1919.

Human Physiology and Pharmacology:

- SIR CEDRIC STANTON HICKS, M.Sc. (N.Z.), Ph.D. (Camb.), M.D., F.R.I.C., 1926-1957 (Emeritus, 1958).

Bacteriology:

- ALBERT EDWARD PLATT, Ph.D. (Camb.), D.T.M., D.T.H. (Syd.), Dip.Bact (Lond.), M.D., 1938-1941.

Microbiology:

- GEORGE BELLAMY MACKANESS, M.B., B.S. (Syd.), M.A., D.Phil. (Oxford), D.C.P. (Lond.), 1963-65.

Agricultural Chemistry:

- JAMES ARTHUR PRESCOTT, C.B.E., D.Sc., F.R.S., 1924-1955 (Emeritus, 1956).
 ROBERT KERFORD MORTON, B.Sc.Agr. (Syd.), Ph.D. (Camb.), F.A.A., 1957-1962.

Agriculture:

- ARNOLD EDWIN VICTOR RICHARDSON, D.Sc. (Melb.), M.A., 1924-1938.

Agronomy:

- HUGH CHRISTIAN TRUMBLE, D.Sc. Agronomist, 1925-40. Professor, 1941-53.

Entomology:

- JAMES DAVIDSON, D.Sc. (Liv.), F.E.S., 1938-1945.

Engineering:

- SIR ROBERT WILLIAM CHAPMAN, C.M.G., M.A., B.C.E. (Melb.), M.I.E. (Aust.); Lecturer, 1888-1906; Professor of Mathematics and Mechanics, 1910-1919; Professor of Engineering, 1907-1909 and 1920-1937 (Emeritus, 1937).

Civil Engineering:

- ROWLAND CUTHBERT ROBIN, M.E., 1939-1951.

Mining and Metallurgy:

- HERBERT WILLIAM GARTRELL, M.A. (Col.), B.Sc., 1938-1945.

Mining, Metallurgical and Chemical Engineering:

- EDGAR CLYNTON ROSS SPOONER, D.Phil. (Oxford), D.Sc. (Tas.), F.R.I.C., 1947-1962.

Law:

- WALTER ROSS PHILLIPS, LL.B. (Camb.); Lecturer-in-Charge, 1883-1887.
 FREDERICK WILLIAM PENNEFATHER, B.A., LL.D. (Camb.) (Lecturer-in-Charge, 1888-1889), 1890-1896.
 JOHN WILLIAM SALMOND, M.A., LL.B. (Lond.), 1897-1905.
 WILLIAM JETHRO BROWN, LL.D. (Camb.), D.Litt. (Dublin), 1906-1916.
 COLEMAN PHILLIPSON, M.A., LL.D., Litt.D. (Manc.), 1920-1925.
 ARTHUR LANG CAMPBELL, B.A., B.E. (Syd.), 1926-1949.
 RICHARD ARTHUR BLACKBURN, B.A., B.C.L. (Oxford), B.A., 1950-57.
 NORVAL RAMSDEN MORRIS, LL.M. (Melb.), Ph.D. (Lond.), 1958-1961.

Anatomy:

- ARCHIBALD WATSON, M.D. (Paris and Gott.), F.R.C.S., 1885-1919 (Emeritus, 1919).
 FREDERIC WOOD JONES, M.B., B.S., D.Sc. (Lond.), F.R.S., 1920-1926.
 HERBERT HENRY WOOLLARD, M.D., D.Sc. (Melb.), 1927-1929.
 HERBERT JOHN WILKINSON, M.D. (Syd.), B.A., 1930-1936.
 FRANK GOLDBY, M.A., M.D. (Camb.), M.R.C.P. (Lond.), 1937-1944.

Pathology:

- SIR JOHN BURTON CLELAND, M.D. (Syd.), 1920-1948 (Emeritus, 1949).

Experimental Medicine:

- EDWARD WESTON HURST, M.D., D.Sc. (Birm.), F.R.C.P. (Lond.), 1938-1943.
 EVERTON ROWE TRETHERWIE, M.D., D.Sc. (Melb.), M.R.A.C.P., 1944-1949.

Medicine:

- HUGH NORWOOD ROBSON, M.B., Ch.B. (Edin.), M.R.C.P., F.R.C.P. (Edin.), F.R.A.C.P. 1953-1965.

Music:

- JOSHUA IVES, Mus. Bac. (Camb.), 1884-1901.
 JOHN MATTHEW ENNIS, Mus. Doc. (Lond.), 1902-1918.
 EDWARD HAROLD DAVIES, Mus. Doc., F.R.C.M., 1919-1947.
 JOHN BISHOP, O.B.E., D.Mus. (Melb.), F.R.C.M., 1948-1964.

Genetics:

- DAVID GUTHRIE CATCHESIDE, M.A. (Camb.), D.Sc. (Lond.), F.R.S., 1952-1955.

Dental Science:

THOMAS DRAPER CAMPBELL, D.Sc., D.D.Sc., Director of Dental Studies, 1949-1953; Professor, 1954-1958 (Emeritus, 1959).

Education:

ZOLTAN PAUL DIENES, Ph.D. (Lond.), Dip.Ed. (Leic.), 1964-1965.

Plant Physiology:

LANCELOT HARRIS MAY, Ph.D., D.I.C. (Lond.), B.Sc., Lecturer, 1950-1954; Senior Lecturer, 1955-1958; Reader, 1959-1963; Professor, 1964-1965.

Adult Education (Director):

ARNOLD STANLEY McMATH HELY, M.A., B.Com. (N.Z.), 1957-1965.

LECTURERS (*honoris causâ*)**Medicine:**

SIR JOSEPH COOKE VERO, M.D. (Lond.), F.R.C.S.

Surgery:

BENJAMIN POULTON, M.D.

Materia Medica and Therapeutics:

WILLIAM THORNBOROUGH HAYWARD, C.M.G., LL.D., M.R.C.S.

Gynaecology:

JAMES ALEXANDER GREER HAMILTON, B.A., M.B.

Obstetrics:

ALFRED AUSTIN LENDON, M.D.

FORMER REGISTRARS

WILLIAM BARLOW, B.A., LL.D., 1874-1882.

JOHN WALTER TYAS, 1882-1892.

CHARLES REYNOLDS HODGE, 1892-1924. Entered the service of the University, 1884.

FREDERICK WILLIAM EARDLEY, B.A., A.I.A.S.A., 1924-1944. Appointed Accountant, 1900; Assistant Registrar, 1911; Registrar, 1924.

ALBERT WILLIAM BAMPTON, A.I.A.S.A. Accountant, 1924; Acting Registrar, 1945; Registrar and Accountant, 1947-1950; Registrar, 1951-1954.

FORMER LIBRARIANS

ROBERT JOHN MILLER CLUCAS, B.A., 1900-1930.

WILLIAM ALBERT COWAN, M.A. (N.Z.), A.B.L.S. (Mich.), 1933-1964.

HONORARY CLINICAL TEACHERS

Degrees shown are of the University of Adelaide unless otherwise indicated.

Medicine

Clinical Lecturers:

J. M. BONNIN, M.D., F.R.C.P. (Lond.), F.R.A.C.P.

R. A. BURSTON, M.B., B.S., M.R.C.P. (Lond.), F.R.C.P. (Edin.), F.R.A.C.P.

J. L. HAYWARD, M.D., M.R.C.P. (Lond.), F.R.A.C.P.

W. M. IRWIN, M.B., B.S., M.R.C.P. (Lond.), F.R.A.C.P.

M. W. MILLER, M.B., B.S., M.R.C.P. (Lond.), M.R.A.C.P.

R. A. A. PELLEW, M.B., B.S., M.R.C.P. (Lond.), F.R.A.C.P.

C. B. SANGSTER, O.B.E., M.D., F.R.C.P. (Lond.), F.R.A.C.P.

R. F. WEST, M.D., F.R.C.P. (Lond.), F.R.A.C.P.

J. V. GORDON, M.D., M.R.C.P. (Lond.), F.R.A.C.P. *Neurology.*

J. M. McPHEE, M.D., F.R.A.C.P. *Cardiology.*

F. G. T. TURNER, M.B., B.S. (Melb.), D.D.M. (Syd.). *Dermatology.*

Clinical Instructors:

R. C. ANGOVE, M.B., B.S., M.R.C.P. (Lond.), F.R.A.C.P.

R. St.J. M. BUTLER, M.B., B.S., M.R.C.P. (Edin.), M.R.A.C.P.

I. M. H. CAMENS, M.B., B.S., M.R.A.C.P.

D. E. DUNN, M.B., B.S., M.R.C.P. (Lond.), M.R.A.C.P.

G. T. EY, M.B., B.S., M.R.A.C.P.

H. R. GILMORE, M.B., B.S., M.R.C.P. (Lond.), F.R.A.C.P.

R. HECKER, D.T.M.&H. (Liv.), M.D., M.R.C.P. (Lond.), F.R.A.C.P.

- J. R. LAWRENCE, M.B., B.S., M.R.A.C.P.
 A. J. WATSON, M.B., B.S., M.R.C.P., M.R.A.C.P.
 L. L. WILSON, M.B., B.S., M.R.C.P. (Lond.), M.R.A.C.P.
 G. F. DONALD, D.D.M. (Syd.), M.D. *Dermatology*.
 R. MUNRO FORD, M.D., F.A.C.C.P. *Allergy*.
 P. S. HETZEL, M.Sc. (Med.) (Minn.), M.D., M.R.C.P., M.R.A.C.P. *Cardiology*.
 G. A. HUNTER, M.B., B.S., M.R.C.P. (Lond.), M.R.A.C.P.
 A. KERR GRANT, M.B., B.S., M.R.A.C.P. *Gastro-Enterology*.
 H. W. LINN, D.D.M. (Syd.), M.D. *Dermatology*.
 S. C. MILAZZO, M.B., B.S., M.R.A.C.P. *Rheumatology*.
 R. H. C. RISCHBIETH, M.B., B.S., M.R.C.P. (Edin. & Lond.), M.R.A.C.P. *Neurology*.
 J. L. WADDY, B.Sc., M.B., B.S., M.R.A.C.P. *Cardiology*.

Clinical Tutors:

- R. W. BEAL, M.B., B.S. (Syd.). *Transfusions*.
 A. W. BURNELL, M.B., B.S., D.Phys.Med. (R.C.P. & S.). *Physical Medicine*.
 J. M. DWYER, O.B.E., E.D., M.B., B.S., M.C.P.A. *Venereal Disease*.
 J. W. McKAY, M.B., B.S. (Melb.), D.T.M.&H. (Liv.). *Tuberculosis*.
 L. J. RICE, M.B., B.S., M.R.C.O.G. *Venereal Disease*.
 A. C. SAVAGE, M.B., B.S. *Tuberculosis*.

Surgery

Clinical Lecturers:

- N. J. BONNIN, M.S., F.R.C.S. (Eng.), F.R.A.C.S.
 A. G. CAMPBELL, D.S.O., V.R.D., M.B., M.S., F.R.C.S. (Eng.), F.R.A.C.S.
 R. HUNTER, M.B., B.S., F.R.C.S. (Eng.), F.R.A.C.S.
 W. W. JOLLY, M.B., M.S., M.R.C.S. (Eng.), L.R.C.P. (Lond.), F.R.A.C.S.
 O. W. LEITCH, M.B., M.S., F.R.A.C.S.
 J. R. MAGAREY, M.B., M.S., F.R.C.S. (Eng.), F.R.A.C.S.
 L. J. T. PELLEW, M.B., B.S., F.R.C.S. (Eng.), F.R.A.C.S.
 M. K. SMITH, M.B., B.S., F.R.C.S., F.R.A.C.S.
 B. F. VENNER, M.S. (Melb.), M.B., B.S., F.R.C.S. (Eng.), F.R.A.C.S.
 J. R. BARBOUR, M.B., M.S., F.R.C.S. (Eng.), F.R.A.C.S. *Orthopaedics*.
 W. J. BETTS, M.Ch.Orth. (Liv.), M.B., B.S., F.R.A.C.S. *Orthopaedics*.
 T. A. R. DINNING, M.B., B.S., F.R.C.S. (Eng.), F.R.A.C.S. *Neurosurgery*.
 J. P. MADDERN, M.B., M.S., F.R.C.S. (Eng.), F.R.A.C.S. *Urology*.
 H. D'A. SUTHERLAND, M.B., M.S., F.R.C.S. (Eng.), F.R.A.C.S. *Thoracic Surgery*.

Clinical Instructors:

- D. D. BEARD, M.B., B.S., F.R.C.S. (Eng. & Edin.), F.R.A.C.S.
 R. BRITTEN JONES, M.B., B.S., F.R.C.S. (Eng.), F.R.A.C.S.
 R. E. DUNSTAN, M.B., B.S., F.R.C.S. (Eng.), F.R.A.C.S.
 L. L. HOARE, M.B., B.S., F.R.C.S. (Eng.), F.R.A.C.S.
 K. P. McKENNA, M.B., B.S., F.R.A.C.S.
 J. A. O'BRIEN, M.B., B.S., F.R.C.S. (Eng.), F.R.A.C.S.
 C. G. PAULL, M.B., B.S., F.R.C.S., F.R.A.C.S.
 W. D. PROUDMAN, M.B., B.S., F.R.C.S. (Eng.), F.R.A.C.S.
 E. A. D. RUSSELL, M.B., B.S., F.R.C.S. (Eng.), F.R.A.C.S.
 J. P. SAVAGE, M.B., B.S.
 J. L. STEELE SCOTT, M.A., M.B., B.Ch. (Camb.), M.R.C.S. (Eng.), L.R.C.P. (Lond.), F.R.C.S. (Edin.).
 C. G. WILSON, M.B., B.S., F.R.C.S. (Eng. & Edin.), F.R.A.C.S.
 J. E. BARKER, M.R.C.S. (Eng.), L.R.C.P. (Lond.), F.F.A.R.A.C.S. *Anaesthetics*.
 J. H. BROWN, M.B., B.S., F.R.C.S. (Eng.), F.R.A.C.S. *Thoracic Surgery*.
 M. W. BROWN, M.B., B.S., F.R.C.S. (Eng.), F.R.A.C.S., D.L.O. (R.C.P. & S.). *E.N.T.*
 B. L. CORNISH, M.B., B.S., F.R.C.S. (Edin. & Eng.), F.R.A.C.S. *Orthopaedics*.
 F. A. DIBDEN, D.T.R. (Melb.), M.B., B.S., M.C.R.A. *Radiotherapy*.
 R. E. GRISTWOOD, M.B., Ch.B. (Edin.), F.R.C.S. (Edin.), F.R.A.C.S. *E.N.T.*
 H. A. HANDLEY, D.O. (Syd.), M.B., B.S. *Ophthalmology*.
 P. G. JAY, M.B., B.S., D.L.O. (R.C.P. & S.), F.R.A.C.S. *E.N.T.*

- G. A. JOSE, M.Ch.Orth. (Liv.), M.B., B.S., F.R.C.S. (Edin.), F.R.A.C.S. *Orthopaedics*.
- K. T. JONES, M.B., B.S., F.R.C.S. (Eng.). *E.N.T.*
- J. D. LISTER, D.O. (Syd.), M.B., B.S. *Ophthalmology*.
- M. G. MAGUIRE, M.B., B.S., F.R.C.S., F.R.A.C.S. *Orthopaedics*.
- C. E. MOORE, D.O. (Lond.), M.B., B.S., F.R.C.S. (Eng.), F.R.A.C.S. *Ophthalmology*.
- M. C. MOORE, D.O. (Syd.), M.B., B.S. *Ophthalmology*.
- J. B. MURCHLAND, D.O. (Melb.), M.B., B.S. *Ophthalmology*.
- R. G. PLUMMER, M.B., B.S., F.R.A.C.S. *E.N.T.*
- V. E. REES, B.Sc., M.R.C.S., L.R.C.P., D.A. (R.C.P. & S.). *Anaesthetics*.
- D. N. ROBINSON, M.B., B.S., F.R.C.S. (Eng.), F.R.A.C.S. *Plastic Surgery*.
- J. A. B. ROLLAND, M.B., B.S., D.L.O. (Lond.). *E.N.T.*
- J. M. SAUNDERS, M.B., Ch.B. (N.Z.), D.A. (Melb.), F.F.A.R.A.C.S. *Anaesthetics*.
- H. R. SCHAEFFER, M.B., B.Ch. (Rand), F.R.C.S., F.R.A.C.S. *Neurosurgery*.
- D. A. SIMPSON, M.B., B.S., F.R.C.S. (Eng.), F.R.A.C.S. *Neurosurgery*.
- J. H. SLADE, M.B., B.S., D.O. (R.C.P. & S.). *Ophthalmology*.
- J. H. STACE, M.B., B.S., D.A., F.F.A.R.A.C.S. *Anaesthetics*.
- D. O. TONKIN, M.B., B.S., D.O. (R.C.P. & S.). *Ophthalmology*.
- A. A. TYE, M.B., B.S., (Melb.), D.O. (Lond.), F.R.A.C.S. *Ophthalmology*.
- R. G. WHITE, M.B., B.S., F.R.C.S. (Eng.), F.R.A.C.S. *Orthopaedics*.

Clinical Tutor:

- W. J. PATTISON, M.B., Ch.B. (N.Z.), F.F.A.R.A.C.S. *Anaesthetics*.

Obstetrics and Gynaecology

Clinical Lecturers:

- G. W. E. AITKEN, M.B., B.S., M.R.C.O.G. *Gynaecology*.
- R. M. C. G. BEARD, M.B., B.S., M.R.C.O.G. *Obstetrics*.
- G. T. GIBSON, M.B., B.S., F.R.C.O.G. *Obstetrics*.
- R. M. MACINTOSH, M.B.E., M.B., B.S., M.R.C.O.G. (Lond.), D.G.O. (Melb.), F.R.A.C.S. *Gynaecology*.
- R. A. THATCHER, M.R.C.S. (Eng.), L.R.C.P. (Lond.), L.D.S., M.R.C.O.G. *Obstetrics*.
- F. E. WELCH, L.M. (Rotunda), D.G.O. (Trinity), M.B., B.S., M.R.C.O.G. *Obstetrics*.

Clinical Instructors:

- V. BOCKNER, M.R.C.S. (Eng.), L.R.C.P. (Lond.), M.R.C.O.G. *Obstetrics*.
- R. A. KENIHAN, M.B., B.S., M.R.C.O.G. *Obstetrics*.
- R. N. MUNDAY, M.B., B.S., M.R.C.O.G. *Obstetrics*.
- L. J. RICE, M.B., B.S., M.R.C.O.G. *Obstetrics*.
- HEATHER. J. S. ROSS, M.B., B.S. (Syd.), M.R.C.O.G. *Obstetrics*.
- J. S. SKIPPER, M.B., B.S., M.R.C.O.G. *Gynaecology*.
- MARY E. WALKER, B.Sc., M.B., Ch.B. (St. And.), M.R.C.O.G. *Obstetrics*.
- R. S. WURM, M.B., B.S., M.R.C.O.G. *Obstetrics*.

Clinical Tutor:

- M. C. NEWLAND, D.A. (Melb.), M.B., B.S., F.F.A.R.A.C.S. *Anaesthetics*.

Child Health

Clinical Lecturers:

- R. N. C. BICKFORD, M.B., B.S., M.R.C.P. (Lond.). *Medicine*.
- E. B. SIMS, M.D., F.R.A.C.P. *Medicine*.

Clinical Instructors:

- T. H. BEARE, M.B., B.S., M.R.C.P. (Lond. & Edin.), M.R.A.C.P. *Medicine*.
 W. A. DIBDEN, D.P.M. (Melb.), M.B., B.S. *Psychiatry*.
 H. M. DOUGLAS, M.B., B.S., M.R.A.C.P. *Medicine*.
 H. G. EDHOUSE, M.B., B.S. (Melb.). *Psychiatry*.
 R. MUNRO FORD, M.D., F.A.C.C.P. *Allergy*.
 K. LE PAGE, M.B., B.S. *Psychiatry*.
 H. G. RISCHBIETH, V.R.D., M.B., B.S., F.R.A.C.P., D.C.H. (R.C.P. & S.).
Medicine.
 R. M. TIPPING, D.D.M. (Syd.), M.B., B.S. *Dermatology*.
 P. W. VERC0, M.D., M.R.A.C.P., F.F.R., F.C.R.A. *Radiology*.
 J. G. WILSON, M.B., B.S., M.R.A.C.P. *Medicine*.

Clinical Tutor:

- T. H. ALLEN, M.B., B.S. *Anaesthetics*.

Mental Health

Clinical Lecturer:

- B. J. SHEA, D.P.M. (Melb.), M.B., B.S.

Clinical Instructors:

- W. A. DIBDEN, D.P.M. (Melb.), M.B., B.S.
 H. G. EDHOUSE, M.B., B.S. (Melb.).
 L. C. HOFF, M.B., B.S., D.P.M. (R.C.P. & S.).
 K. LE PAGE, M.B., B.S.
 B. G. MEYLER, M.B., B.S., D.P.M. (R.C.P. & S.).
 W. F. SALTER, M.B., B.S., D.P.M. (Eng.).

Clinical Tutor:

- J. S. COVERNTON, M.B., B.S.

Pathology

Clinical Instructor:

- R. T. W. REID, M.D., M.C.P.A.

Clinical Tutor:

- M. C. FOWLER, M.D., M.C.P.A.
-

REPRESENTATIVES OF THE UNIVERSITY

- On the Council of the Institute of Medical and Veterinary Science:**
ALAN HARDING LENDON, M.B., B.S., F.R.C.S., F.R.A.C.S.
PROFESSOR JAMES STRUAN ROBERTSON, M.B., B.S., D.Phil., F.R.A.C.P.,
M.C.P.A.
- On the Medical Board of South Australia:**
SIR IVAN BEDE JOSE, M.C., M.B., M.S., F.R.C.S.
- On the Advisory Committee of the University Council and of the Royal Adelaide Hospital Board:**
PROFESSOR RICHARD POMFRET JEPSON, B.Sc., M.B., Ch.B., F.R.C.S.
JAMES ALEXANDER GRAN, D.D.Sc.
KENNETH STUART HETZEL, M.D., F.R.C.P., F.R.A.C.P.
- On the Advisory Committee of the University Council and The Queen Elizabeth Hospital Board:**
ALAN HARDING LENDON, M.B., B.S., F.R.C.S., F.R.A.C.S.
PROFESSOR LLOYD WOODROW COX, M.B., Ch.B., F.R.C.S., F.R.A.C.S., F.R.C.O.G.
- On the Advisory Board of the Queen Victoria Maternity Hospital:**
PROFESSOR LLOYD WOODROW COX, M.B., Ch.B., F.R.C.S., F.R.A.C.S.,
F.R.C.O.G.
ANNIE WINIFRED WALL, M.B., B.S., F.F.A.R.A.C.S.
- On the Australian Advisory Council on Bibliographical Services:**
IRA DOLEY RAYMOND, M.A., M.S.
- On the Australian Commonwealth Engineering Standards Association:**
PROFESSOR SIR KERR GRANT, M.Sc., F.Inst.P.
- On the Board for the Education of Children of Deceased Soldiers:**
HENRY ELLIOTT WESLEY SMITH, B.A., B.Ed., Dip.Ed.
- On the Council of St. Mark's College:**
PROFESSOR ERIC STEPHEN BARNES, B.A., Ph.D., F.A.A.
PROFESSOR THEODORE GEORGE BENTLEY OSBORN, D.Sc.
- On the Clean Air Committee:**
PROFESSOR J. H. CARVER, M.Sc., Ph.D.
- On the Council of St Ann's College:**
LAURA MADELINE ANGEL, M.Sc.
PROFESSOR GRAHAM HENRY LAWTON, M.A., B.Ed.
- On the Council of Lincoln College:**
VICTOR ALLEN EDGELOE, B.A.
PROFESSOR BASIL STUART HETZEL, M.D., M.R.C.P., F.R.A.C.P.
- On the Fauna and Flora Board:**
PROFESSOR RUTHERFORD NESS ROBERTSON, D.Sc., Ph.D., F.R.S., F.A.A.
ALAN HARDING LENDON, M.B., B.S., F.R.C.S., F.R.A.C.S.
- On the Dental Board of South Australia:**
MURRAY JAMES BARRETT, M.D.S.
- On the Ridley Memorial Trust:**
JAMES MELVILLE, M.Sc., Ph.D.
- On the Union Council:**
JEAN GILMORE, LL.B.
PROFESSOR ERIC ALFRED RUSSELL, B.A., B.Com., M.A.
- On the General Committee of the University Sports Association:**
PROFESSOR ERIC AROHA RUDD, B.Sc., A.M.
JAMES MELVILLE, M.Sc., Ph.D.
- On the S.A. Advisory Committee to the National Films Board:**
PROFESSOR JAMES ARTHUR PRESCOTT, C.B.E., D.Sc., F.R.S.
PROFESSOR WILLIAM ALEXANDER CRAMOND, O.B.E., M.D., D.P.M.
- On the Physiotherapists Board of South Australia:**
MARIE JOAN HAMMOND, A.U.A., T.M.M.G., T.E.T., M.C.S.P.
- On the National Trust of South Australia:**
SIR HENRY BOLTON BASTEN, C.M.G., M.A.
- On the South Australian Herbarium Liaison Committee:**
DAVID ERIC SYMON, B.Ag.Sc.
HUGH BRYAN SPENCER WOMERSLEY, D.Sc.
- On the Aboriginal Affairs Board:**
PROFESSOR ANDREW ARTHUR ABBIE, M.D., D.Sc., Ph.D., F.R.A.C.P.
- On the Advisory Committee for Educational Television Services:**
PROFESSOR L. F. NEAL, B.A., Dip.Ed.
PROFESSOR R. N. ROBERTSON, D.Sc., Ph.D., F.R.S., F.A.A.

BENEFACTIONS BY PRIVATE PERSONS

ENDOWMENTS (£1,000 or more)

(Smaller endowments are listed in the financial statements in Part III of the Calendar.)

- 1872: Sir W. W. Hughes—£20,000 to found chairs in Classics and in English and Philosophy.
- 1874: Sir Thomas Elder—£20,000 to found chairs in Mathematics and Natural Science.
- 1878: The Hon. J. H. Angas—£4,000 to found a scholarship and exhibitions in Engineering.
- 1883: Sir Thomas Elder—£10,000 to found a medical school.
- 1884: The Hon. J. H. Angas—£6,000 to found a chair in Chemistry.
- 1884-9: Sir Thomas Elder—£1,500 } in support of a chair in Music.
- 1884-9: Private Subscriptions—£1,150 }
- 1884: Sir Thomas Elder—£1,000 to found evening classes.
- 1886: Public Subscriptions—£800 } to found a lectureship in Ophthalmic Surgery
- 1916: Public Subscriptions—£325 } in memory of Dr. Chas. Gosse.
- 1888-9: Sir Thomas Elder—£1,000 to enable the Council to establish a full medical curriculum.
- 1890: W. Everard—£1,000 to found a scholarship in Medicine.
- 1892-1911: R. Barr Smith—£9,000 for the purchase of books for the University Library (subsequently increased by capitalisation of £106 income).
- 1897: Sir Thomas Elder—£20,000 to endow the school of Medicine.
- 1897: Sir Thomas Elder—£20,000 to endow the school of Music.
- 1897: Sir Thomas Elder—£25,000 for general purposes.
- 1903: Joseph Fisher—£1,000 to provide the Fisher Medal and the Fisher Lecture in Commerce.
- 1907: G. J. R. Murray—£1,000 to found the Tinline Scholarships in History.
- 1908: David Murray—£2,000 to found scholarships.
- 1913: The Creswell Memorial Committee—£1,300 to found scholarships in memory of John Creswell.
- 1914: Peter Waite—Urrbrae Estate, Glen Osmond, comprising 134 acres and mansion house, to advance the cause of education, and more especially to promote the teaching and study of Agriculture and Forestry and allied subjects.
- 1915: Peter Waite—Estate of Claremont and part of Netherby, comprising 165 acres adjoining Urrbrae.
- 1918: Peter Waite—5,880 Shares in Elder, Smith and Co. Ltd., to provide income to enable the University to utilize for the purposes intended the land given in 1914 and 1915.
- 1915-21: Subscriptions from his Old Scholars—£1,000 to found a research scholarship in memory of John L. Young.
- 1916-22: Sir Samuel J. Way—£1,277 for general purposes.
- 1919: Miss E. M. Bunday—£1,236 to found research scholarships in Botany or Forestry.
- 1920: The family of the late R. Barr Smith—£11,000 to form an endowment for the University Library.
- 1920: Private Subscriptions—£7,073 to establish the Animal Products Research Foundation.
- 1920: The Hon. Sir George Murray—£1,000 for the Building Fund.
- 1920: The family of John Darling—£15,000 for a medical school building in memory of their father.
- 1921: Mrs. G. A. Jury—£12,000 to endow a chair in English Language and Literature.
- 1922: Mrs. Jane Marks—£30,000 for the better endowment of the medical school and to perpetuate the memory of George Richard Marks and his wife Jane Marks.

- 1922: Mrs. A. M. Simpson and Miss A. F. Keith Sheridan—Property in Victoria Square (subsequently sold for \$210,000) as an endowment for the advancement of medical research.
- 1926: The Hon. Sir Langdon Bonython—£20,000 to endow the chair of Laws.
- 1926: The Hon. Sir Josiah Symon—£9,500 for the Lady Symon Building, the women's portion of the University Union.
- 1926: Sir Joseph Verco—£5,000 to establish a fund for the publication of results of research in the medical sciences.
- 1926: Public Subscriptions—£1,076 for the encouragement of orchestral music, the fund was inaugurated by Mr. Percy Grainger in memory of his mother.
- 1927: John Melrose—£10,000 for a chemistry laboratory at the Waite Agricultural Research Institute.
- 1927-8: T. E. Barr Smith—£34,718 for the Barr Smith Library Building.
- 1929: The family of John Darling—£10,000 for a laboratory for soils research at the Waite Agricultural Research Institute.
- 1930-4: The Hon. Sir Langdon Bonython—£52,329 for a Great Hall.
- 1932: Ronald Lindsay Johnson—Land in Waymouth Street (estimated value £12,000) for chemistry laboratories.
- 1933: Mrs. E. Macmeikan—£18,872 for the purposes of the Waite Agricultural Research Institute.
- 1933: Fred Johns—£1,500 to found a scholarship in biography.
- 1935-7: Sir Joseph Verco—£2,165 for the medical school and £2,165 for the dental school.
- 1936: Miss M. T. Murray—£53,000 (approx.) for general purposes.
- 1936: The Hon. Sir George Murray surrendered to the University his life interest in Miss Murray's estate and gave £10,000 for a Men's Union Building.
- 1936: Edward Neale—£29,000 (approx.) for medical research.
- 1936: Mrs. R. F. Mortlock and her son, J. T. Mortlock—£25,000 to establish the Ranson Mortlock Trust for research in soil erosion and the regeneration of pastures.
- 1936: Miss Edith Bonython—£5,000 }
 1936: Norman Darling—£5,000 } towards the building and equipping of an
 1936: Mrs. T. E. Barr Smith—£5,000 } Institute of Medical Science.
- 1937: Sir William Mitchell—£20,000 to endow the chair of Biochemistry.
- 1937-55: Sir Thomas G. Wilson—£2,500 to found a travelling scholarship in Obstetrics.
- 1939: F. Lucas Benham—£51,000 (approx.) to encourage the study of natural history.
- 1939: Mrs. R. F. Mortlock—£5,037 for cancer research.
- 1939: Mrs. L. E. Bateman—£2,553 for cancer research.
- 1940: Sir William Mitchell—£5,000 as an endowment for the purchase of books for the Barr Smith Library.
- 1940: Mrs. Louisa Gardner—£1,500 to found a scholarship in Surgery in memory of Dr. William Gardner; subsequently increased to £2,042.
- 1941: T. E. Barr Smith—£10,000 as an endowment for the purchase of books for the Barr Smith Library.
- 1941: Miss Mabel Shorney—£1,000 to found a prize in memory of Dr. H. F. Shorney.
- 1942: Hugh Hughes—£36,000 (approx.) for pastoral research.
- 1942: The Hon. Sir George Murray—£86,000 (approx.) for general purposes.
- 1944: Miss Sarah Barrans—£3,000 to found a scholarship for research in geological or metallurgical science, in memory of James Barrans.
- 1944: John Jenkins—£5,000 to found scholarships, preferably in the agricultural, domestic and social sciences (increased to £6,975 in 1958 by the capitalisation of accumulated income).
- 1946: E. F. Hern—£1,157 for cancer research.
- 1947: J. Varley—£1,000 to found a scholarship for Viola at the Elder Conservatorium.
- 1947: The sisters of the late Selborne Moutray Russell—£1,000 to found two scholarships at the Elder Conservatorium.
- 1948: F. W. H. Wheadon—£4,250 for the University Observatory.
- 1949: Clarice V. Crocombe—£3,721 for the purposes of the Anti-Cancer Committee.
- 1949: Robert T. Melrose—£2,291 for the purposes of the Anti-Cancer Committee.

- 1950: From the estate of the late W. H. Sandland—£17,225 for the purposes of the Waite Agricultural Research Institute.
- 1950: W. D. Grigg—£18,304 for the purposes of the Waite Agricultural Research Institute.
- 1950: J. T. Mortlock—the income from "The John Mortlock Medical Bequest" of £20,000 for the purposes of scientific research in the Medical School.
- 1951: Mr. R. C. Baker—£4,245 to found a scholarship in Law in memory of his father, Sir Richard Chaffey Baker, and his brother, Mr. J. R. Baker (increased in 1960 to £5,000 by capitalisation of £755 accumulated income).
- 1951: Mrs. Guli Magarey—£1,000 to support two scholarships in Singing.
- 1951: Mrs. Jessie Francis Raven—£2,450 to establish series of lectures in Philosophy in memory of her father, Gavin David Young.
- 1951: Constance Fraser—Income from Estate to establish the George Fraser Scholarship.
- 1952: £2,845 from Mrs. H. L. Heuzenroeder for the purposes of the Anti-Cancer Committee.
- 1953-58: Mrs. G. Hastings—£50,000 to establish the Gwendolyn Michell Foundation for medical research; and £103,916 further to promote medical research.
- 1953: T. E. Barr Smith, jun.—£13,875 to establish the Barr Smith Travelling Scholarship in Agricultural Science.
- 1953: Mrs. E. C. Hoare—£5,768 for the purposes of the Anti-Cancer Committee.
- 1953: W. Donnithorne—£3,264 to provide help for students in the Faculties of Law and Medicine.
- 1953: Miss Lily Waite—£10,000 for the Waite Agricultural Research Institute.
- 1954: Emma Jeffress—£6,098 for the purposes of the Anti-Cancer Committee.
- 1954: Mrs. A. L. C. Shorney—£1,000 to endow the Herbert Shorney Memorial Library.
- 1955: Eleanor Kate Barker—£3,000 to found the John Barker Scholarship for medical research.
- 1955: Dr. Ruby C. Davy—£300 to found a prize for the composition of music, and £839 for the general support of music in the University.
- 1955: Mrs. Margaret August—£1,836 for cancer research.
- 1956: The Athol Lykke Memorial Committee—£1,860 to establish the Athol Lykke Award for postgraduate studies in music.
- 1956: Dr. A. J. Schulz—£4,500 for prizes and awards in Education and German.
- 1957: Sewell Myers—£20,000 to establish the Sewell Myers Bequest for research in leukemia.
- 1958: F. Kenneth Milne—£5,000 to found the Kenneth and Hazel Milne Travelling Scholarship in Architecture.
- 1958: Miss A. M. Barnes—£10,429 for the benefit of women undergraduates.
- 1959: George Gollin—£20,000 to endow the chair of Economics.
- 1959: Olive Eva Braund—£5,705 for the purposes of the Anti-Cancer Committee.
- 1959: S. McGregor Reid—£23,747 for cancer research.
- 1959: Mrs. S. McGregor Reid—£66,926 for cancer or other medical or surgical research as the University shall think proper.
- 1960: Reginald Walker—£30,456 to establish the Reginald Walker Bequest.
- 1961: Bertha Sudholz—£2,000 for scholarships as the Council may determine.
- 1961: Sir William Goodman—£4,000 to found a scholarship in Electrical Engineering.
- 1961: E. Mills—£2,027 for the purposes of the Anti-Cancer Committee.
- 1961: Mrs. I. Young—£2,249 for the purposes of the Anti-Cancer Committee.
- 1962: Mrs. Dora Holdsworth—£36,209 for medical research.
- 1962: Sir Tom Barr Smith—£10,500 to establish the Lady Barr Smith Memorial Fund for cancer research.
- 1963: H. J. Wilkinson—£3,400 to endow a prize in Anatomy.
- 1964: Mrs. R. I. M. Boyce—£5,000 to establish the Clive E. Boyce Fund.
- 1964: Mrs. Marjorie Casley Smith and Dr. J. Casley Smith—£1,000 to establish, in memory of the late Roy Frisby Smith, a fund to encourage the study of Company Law.
- 1964: Private subscriptions—£1,500 to establish the John F. Kennedy Memorial Fund.
- 1964: Private subscriptions—£1,870 to establish the R. K. Morton Memorial Fund.

GIFTS (£1,000 or more)

- 1903-7: R. Barr Smith—£1,000 for the purchase of apparatus.
 1907-12: Anonymous donor—£1,500 for the purposes of the law school.
 1926: J. T. Mortlock—£2,000 for equipment for the Waite Agricultural Research Institute.
 1928: W. J. Young—£1,000 for the erection of the fence on Victoria Drive.
 1931: The Hon. Sir George Murray—£2,000 for the general purposes of the University.
 1937: The Misses L. and E. Waite—£2,000 for the University bridge.
 1937-60: Professor Sir Mark Mitchell—£13,200 towards the cost of equipment and expenses in the Biochemistry Department.
 1940-41: Sir Thomas G. Wilson—£1,500 towards the salary of a Director in Obstetrics.
 1941: J. T. Mortlock—£1,000 to provide a residence at Yudnapinna.
 1948: J. T. Mortlock—£2,000 for investigations into pasture regeneration.
 1950: J. T. Mortlock: £1,000 a year for 15 years under his will, for the purposes of the Waite Agricultural Research Institute.
 1951: £2,380 from an anonymous donor for the provision of the Staff Club in the University.
 1952: An anonymous donor—£15,000 for the development of Clinical Medicine.
 1952: Mrs. J. T. Mortlock—£10,000 to support the John Mortlock Research Station at Yudnapinna.
 1952: £1,212 from the South Australian Members of the Institute of Chartered Accountants in Australia, £880 from the Members of the Adelaide Chamber of Commerce (Inc.), £125 from the Commonwealth Institute of Accountants, and £125 from the Federal Institute of Accountants, to support the establishment of a Readership in Commercial Studies.
 1954: Anonymous donors—£2,500 for equipment in the Department of Geology.
 1955: James Waite—£1,000 for the purposes of the Waite Agricultural Research Institute.
 1956: The Bonython Family—£2,350 for an electronic organ, for the Bonython Hall.
 1957: Miss E. M. Symon—£1,000 for research work amongst aboriginal women.
 1957: Professor Sir Mark Mitchell—£1,000 towards the cost of furnishing the new Council Room.
 1957: Anonymous—£2,000 for various purposes.
 1958-64: An anonymous benefactor—£100,000 for the Medical School.
 1959: An anonymous gift of £5,000 for the support of animal research.
 1964: Miss Dorothy Basey—£3,448 for cancer research.
 1964: E. H. Cobley—£2,703 for cancer research.
 1964: Miss E. E. Jenkins—£1,000 for cancer research.
 1964: J. A. Martin—£7,000 for the purchase of the Anti-Cancer Hostel.
 1964: C.S.I.R.O.—£7,500 towards the cost of the Engineering Annexe.
 1964: W. D. and H. O. Wills—£20,000 towards the purchase of land at Bedford Park.
 1965: Frances G. McLaughlin—£18,000 (estimate) for cancer research.
 1965: Mrs. D. E. Mortlock surrendered to the University her life interest in the University's Martindale land.

NON-MONETARY GIFTS

- 1956: K. A. Wills—a portrait of Sir Douglas Mawson by Ivor Hele.
 1957: Miss Eva Waite—family silver for the Waite Institute.
 1960: Miss Gladys Lloyd Thomas—a Breton violin.
 1960: Alfred Hill—a Guarnerius violin.

GIFTS AND BEQUESTS TO THE UNIVERSITY LIBRARY

- (1) Public Library of South Australia: the medical portion of the Public Library.
- (2) William Barlow, C.M.G., LL.D.: a collection of 450 Law Books.
- (3) The Rt. Hon. Sir S. J. Way, Bart.: a library of over 15,000 volumes; and bronze statuettes and silverware.
- (4) The Hon. Sir Josiah Symon, K.C.M.G., K.C.: a valuable collection of the earlier Law Reports and other legal books.
- (5) Sir Joseph Verco, Kt.: books for the Medical Library.
- (6) W. Ramsay Smith, D.Sc.: a collection of books and periodicals numbering 2,165 volumes.

- (7) R. J. M. Clucas, B.A.: 1,300 books selected from his library.
 (8) Aylmer Strong: the library of his brother, Professor Sir Archibald Strong.
 (9) The French Government: 470 volumes selected by the Lecturer in French.
 (10) Sir Douglas Mawson: 19 volumes of Drygalski's records of his South Pole Expedition.
 (11) F. Lucas Benham, M.D.: a collection of about 1,000 books.
 (12) R. S. Rogers, M.A., M.D., D.Sc.: about 800 books on botany, chiefly on orchids.
 (13) Canon T. H. Frewin: a collection of more than 300 classical coins.
 (14) Lord Norman: a copy of the transcript of the argument before the Privy Council in the Banking Case.
 (15) Mrs. E. V. Steele: a valuable collection of about 1,100 volumes of English fiction.
 (16) Miss Gladys Johnson: a facsimile reproduction of the Holkham Picture Bible.
 (17) Professor D. Nichol Smith: about 300 books.
 (18) Carnegie Corporation of New York: a collection of about 350 books designed to portray contemporary American civilization.
 (19) Several benefactors: an offset reproduction of the fourteenth century Codex Manesse, a collection of German "Minnesongs".
 (20) The Netherlands Government: a collection of books in appreciation of Dutch migration to Australia.
 (21) Sir Henry Newland—a collection of rare books.
 (22) Miss L. K. Symon—2,500 volumes including limited editions, association copies, publications of private presses and other rare books.
 (23) Sir Mark Mitchell—the philosophy library of Sir William Mitchell.
 (24) The Italian Government—a valuable collection of about 150 volumes.

GIFTS OF £1,000 OR MORE FOR THE STUDENTS' UNION BUILDINGS
AND WAR MEMORIAL (1927-1936)

Men's Union Building: Sir George Murray, £10,000.

Lady Symon Building for the Women's Union: Sir Josiah Symon, £9,500.

	£	s.	d.		£	s.	d.
The Chancellor (Sir George Murray)	1,000	0	0	Hon. Sir Langdon Bonython	1,000	0	0
The Vice-Chancellor (Sir William Mitchell)	1,000	0	0	T. E. Barr Smith	1,000	0	0
John Barker	1,000	0	0	Other Donations	9,115	14	5
				Total Donations	£33,615	14	5

GIFTS OF £1,000 OR MORE, 1955-60

General Motors- Holden's Ltd. - -	£12,000	0	0	The Shell Co. of Australia Ltd. -	1,000	0	0
Adelaide University Union Council -	6,000	0	0	Sir Claude Gibb -	1,000	0	0
Broken Hill Pty. Ltd. Advertiser News- papers Ltd. - -	5,000	0	0	Vacuum Oil Co. Pty. Ltd. - - - -	1,000	0	0
Mrs. J. Alwyn Mudge Elder, Smith & Co. Ltd. - - - -	5,000	0	0	Commonwealth Bank of Australia - -	1,000	0	0
The Broken Hill Asso- ciated Smelters Pty. Ltd. - - -	5,000	0	0	S. Kidman & Co. Ltd. - - - -	1,000	0	0
The United Licensed Victuallers' Asso- ciation - - - -	3,000	0	0	British Tube Mills (Australia) Pty. Ltd. - - - -	1,000	0	0
S.A. Associated Brewers - - - -	2,500	0	0	Chrysler Australia Ltd. - - - -	1,000	0	0
Imperial Chemical Industries of Aus- tralia and New Zealand Ltd. - -	2,500	0	0	H. V. McKay Charit- able Trust - - -	1,000	0	0
Mrs. George Tarlton Wills - - - -	2,000	0	0	The Federal Viticul- tural Council -	1,000	0	0
Members of the Staff of the University of Adelaide - -	2,000	0	0	Ford Motor Co. of Australia - - -	1,000	0	0
Mr. K. A. Wills - -	1,860	0	0	National Bank of Australasia Ltd. -	1,000	0	0
Australia and New Zealand Bank Ltd.	1,105	0	0	Electrolytic Zinc Co. of Australasia Ltd.	1,000	0	0
				Bank of Adelaide -	1,000	0	0
					67,065	0	0
				Other Gifts totalling	36,695	13	1
				As at 31/12/60	-£103,760	13	1

1960: York Theatre—£1,500 for projection equipment.

TO THE ANTI-CANCER CAMPAIGN

Gifts in 1930	- -	£ 6,000	0 0	Proceeds of the Lord			
Gifts in 1939	- -	£ 3,350	0 0	Mayor's Appeal for			
Gifts in 1948	- -	£ 221	0 0	Cancer in 1950	£ 102,794	0 0	
Gifts in 1949	- -	£ 1,458	0 0	Gifts in 1951-65	-	8,739	0 0

TO SUPPORT THE ESTABLISHMENT OF A UNIVERSITY SCHOOL
OF ARCHITECTURE, 1955-61

Architects Board of				S.A. Institute of Archi-			
S.A.	- - - -	£ 1,750	0 0	tects	- - - -	1,000	0 0
Woods, Bagot, Lay-						7,000	0 0
bourne-Smith and							
Irwin	- - - -	1,250	0 0				
F. Kenneth Milne,				Other donations of vary-			
Dawkins, Boehm and				ing amounts under			
Ellis	- - - -	1,000	0 0	£ 1,000	- - -	£ 15,056	12 0
Hassell and McConnell		1,000	0 0				
Harris, Scarfe and Co.							
Ltd.	- - - -	1,000	0 0	Total		£ 22,056	12 0

DONATIONS TOWARDS THE ESTABLISHMENT OF A CHAIR
OF MICROBIOLOGY, 1958-63.

South Australian Asso-				Other gifts, totalling	-	5,956	11 4
ciated Brewers	-	£ 3,000	0 0	Total donations as at			
Advertiser Newspapers				31/12/63	- -	£ 11,206	11 4
Ltd.	- - - -	1,250	0 0				

JOINT COLLEGES' APPEAL

In January, 1959, the four residential Colleges affiliated with the University launched a public appeal for funds to enable them to extend their buildings and facilities.

Gifts were paid into a Joint Fund, of which each College received one quarter, or were earmarked for one particular College, as the donor chose.

A. Gifts paid to the University:

Broken Hill Associated							
Smelters Pty. Ltd.;							
North Broken Hill							
Ltd.; Broken Hill							
South Ltd.; The Zinc							
Corporation Ltd.;							
Consolidated Zinc							
Pty. Ltd.	- - - -	5,000	0 0				
Broken Hill Proprietary							
Co. Ltd.	- - - -	2,000	0 0				
General Motors-Hold-							
en's Ltd.	- - - -	2,000	0 0				
Advertiser Newspapers							
Ltd.	- - - -	1,000	0 0				
British Tube Mills							
(Aust.) Pty. Ltd.	-	1,000	0 0				
Professor Sir Mark							
Mitchell	- - - -	1,000	0 0				
Vacuum Oil Co. Pty.							
Ltd.	- - - -	1,000	0 0				
Other gifts, totalling		11,682	19 1				
		£ 24,682	19 1				

B. Gifts paid direct to the Colleges
(as at 31/12/60).

				<i>St. Mark's</i>			
Gifts totalling	-	£ 4,374	2 0				
				<i>St. Ann's</i>			
				A. M. Barnes' Estate	-	5,000	0 0
				Other gifts, totalling	-	2,099	12 5
						£ 7,099	12 5
				<i>Aquinas</i>			
				Adelaide Development			
				Co. Ltd.	- - - -	2,500	0 0
						£ 2,500	0 0
				<i>Lincoln</i>			
				Mary E. Seymour	- -	1,000	0 0
				Thos. G. Seymour	- -	1,000	0 0
				Other gifts, totalling	-	5,820	10 6
						£ 7,820	10 6
				Total		£ 46,472	4 0

STATUTES

CONTENTS

Chapter	
I.	Of the Chancellor and Vice-Chancellor.
Ia.	Of the Deputy Chancellor.
II.	Of the Council.
III.	Of the Senate.
IV.	Of Professors and Lecturers.
V.	Of the Registrar.
VI.	Of Leave of Absence.
VII.	Of the Seal of the University.
VIII.	Of Terms.
IX.	Of Matriculation.
X.	Of the Faculties.
XI.	Of Degrees.
XII.	Of the Board of Discipline.
XIII.	Of The Angas Engineering Scholarship and the Angas Engineering Exhibitions.
XIV.	Of The John Howard Clark Prize and the John Howard Clark Scholar.
XV.	Of The Stow Prizes and Scholar.
XVIa.	Of The Everard Scholarship.
XVIb.	Of The Eric Smith Scholarship.
XVIc.	Of The Archibald Mackie Bursary.
XVII.	Of Conduct at Examinations.
XVIII.	Of Academic Dress.
XIX.	Saving Clause and Repeal.
XX.	Of The Roby Fletcher Prize.
XXII.	Of The Hartley Studentship.
XXIV.	Of Non-Matriculated Students.
XXV.	Miscellaneous.
XXVII.	Of Diplomas and their Boards of Studies.
XXVIII.	Of The Joseph Fisher Medal of Commerce and The Joseph Fisher Lecture in Commerce.
XXIX.	Of the Affiliation of Roseworthy Agricultural College.
XXX.	Of The Tinline Scholarship.
XXXI.	Of the David Murray Scholarships.
XXXII.	Infectious Diseases.
XXXIV.	Of The John Bagot Scholarship and Medal for Botany.
XXXV.	Of The Bunday Prize for English Verse.
XXXVI.	Of the John Creswell Scholarships.
XXXVII.	Of The Alexander Clark Memorial Prize.
XXXIX.	Of The John Lorenzo Young Scholarship and The John L. Young Scholarship for Research.
XL.	Of the Dr. Chas. Gosse Lectureship and Medal in Ophthalmology.
XLI.	Of the Eugene Alderman Scholarships.
XLII.	Of the A. M. Simpson Library in Aeronautics.
XLIII.	Of the Ernest Ayers Scholarships in Botany or Forestry.
XLIV.	Of the Animal Products Research Foundation.
XLV.	Of the Barr Smith Library.
XLVI.	Of The George Thompson Bursary in Commerce.

- XLVII. Of the Elizabeth Jackson Library.
 XLVIII. Of St. Mark's College, Incorporated.
 XLIX. Of the Appointments Board.
 L. Of The Thornber Bursary.
 LII. Of The Bonython Prize.
 LIII. Of The Rennie Scholarship for Research in Chemistry.
 LV. Of The Fred Johns Scholarship for Biography.
 LVII. Of the Affiliation of the South Australian Institute of
 Technology.
 LVIII. Of The T. G. Wilson Travelling Scholarship in Obstetrics.
 LIX. Of the R. W. Bennett Prizes and Medal.
 LX. Of The Chapman Prize.
 LXI. Of St. Ann's College, Incorporated.
 LXII. Of The Anna Florence Booth Prize.
 LXIII. Of The William Gardner Scholarship.
 LXIV. Of The Shorney Medal and The Shorney Prize.
 LXV. Of The James Barrans Scholarship.
 LXVI. Of Aquinas College, Incorporated.
 LXVII. Of The Angas Parsons Prize.
 LXVIII. Of The Lucy Josephine Bagot Prize.
 LXIX. Of the Selborne Moutray Russell Scholarships.
 LXX. Of The Varley Scholarship.
 LXXI. Of the Anders and Reimers Scholarships.
 LXXII. Of The Sir Archibald Strong Memorial Prize for Litera-
 ture.
 LXXIII. Of the J. E. Jenkins Scholarships.
 LXXIV. Of the Gladys Lloyd Thomas Scholarship for Violin.
 LXXV. Of the E. Harold Davies Scholarship for Organ.
 LXXVI. Of the Gavin David Young Lectures in Philosophy.
 LXXVII. Of the Baker Scholarship in Law.
 LXXVIII. Of Lincoln College, Incorporated.
 LXXIX. Of the Frederick Bevan Scholarship for Singing.
 LXXX. Of the Barr Smith Travelling Scholarship in Agriculture.
 LXXXI. Of the Kenneth and Hazel Milne Travelling Scholarship in
 Architecture.
 LXXXII. Of the Lady Barr Smith Memorial Fund for Cancer Re-
 search.
 LXXXIII. Of the Schools at Bedford Park.

Chapter I.—Of the Chancellor and Vice-Chancellor.

1. The Chancellor shall hold office for five years from the date of his election.

*2. The Vice-Chancellor shall hold office until the expiry of twelve calendar months from the date of his election, or until the day preceding that on which he would have retired from the Council if he had not been Vice-Chancellor, whichever is the earlier.

• Allowed 22nd April, 1942. Allowed 4th April, 1912.

Chapter Ia.—Of the Deputy Chancellor.

1. The Council may from time to time appoint from amongst its members a Deputy Chancellor.

2. Subject to the University of Adelaide Act 1935-1950, at the request of the Chancellor or in his absence it shall be lawful for the Deputy Chancellor to do any act matter or thing which the Chancellor is ordinarily empowered to do.

3. For that purpose the Deputy Chancellor shall be *ex officio* a member of the Board of Discipline and of all Faculties and also of all Boards of Studies and Committees of which the Chancellor is a member.

Allowed 19th March, 1959.

Chapter II.—Of the Council.

1. The Council shall meet for the dispatch of business at least once a month.

2. The Chancellor or Vice-Chancellor shall have power to call a special meeting for the consideration and dispatch of business, which either may wish to submit to the Council.

3. The Chancellor or Vice-Chancellor, or in their absence the Registrar, shall convene a meeting of the Council upon the written requisition of four members, and such requisition shall set forth the objects for which the meeting is required to be convened. The meeting shall be held within fourteen days after the receipt of the requisition.

4. The Council shall have power to make, amend, and repeal Standing Orders for the regulation of its proceedings.

Chapter III.—Of the Senate.

*1. The Senate shall meet at the University on the fourth Wednesday in the month of November.

2. The Warden may at any time convene a meeting of the Senate.

• Allowed 2nd December, 1926.

3. Upon a requisition signed by twenty members of the Senate, setting forth the objects for which they desire the meeting to be convened, the Warden shall convene a special meeting to be held within not less than seven nor more than fourteen days from the date of the receipt by him of such requisition.

4. The Senate shall have power from time to time to make, amend and repeal Standing Orders for the regulation of its proceedings. Until amended or repealed the Standing Orders of the Senate adopted on the 2nd December, 1885, shall remain in force.

Chapter IV.—Of the Academic Staff

1. For the purposes of this Statute the academic staff shall consist of such Professors, Readers, Senior Lecturers, Lecturers, Senior Tutors and Senior Demonstrators as are wholly engaged in the service of the University, and of such other persons as the Council may determine.

2. There shall be such Professors, Readers, Senior Lecturers, Lecturers, Senior Tutors and Senior Demonstrators as the Council may decide.

3. Every member of the academic staff shall hold office under the terms of this Statute and upon such terms of his contract of employment as are not inconsistent with this Statute.

4. Any person who is for the first time appointed a member of the academic staff may if the Council so decides be appointed for a limited period not exceeding three years. Every such person who is thereafter re-appointed as a member of the academic staff and every other member of the academic staff shall, subject to the provisions of Clauses 5 and 9 of this Statute hold office until, and no longer than, the 31st day of December of the year in which he attains the age of 65 years. A member may resign his office by giving six months' notice in writing. Provided always that if a financial emergency shall arise necessitating retrenchment of staff (of which the Council shall be the sole judge) the Council may dispense with the services of any one or more members of the academic staff by giving to each of those members six months' notice in writing.

5. The Council may terminate the appointment of any member of the academic staff who shall have become permanently incapacitated from performing the duties of his office by reason of physical or mental illness. Where a member of the academic staff shall be from illness or any other cause temporarily incapacitated from performing the duties of his office the Council may appoint a substitute or substitutes to act in his stead during such incapacity and the member shall during such time receive such salary as the Council shall direct.

6. No member of the academic staff shall take any outside employment, regular or casual, without the permission of the Council.

7. If any member of the academic staff shall be elected or otherwise become a member of Parliament, he shall forthwith vacate his office.

8. The Heads of Departments shall be responsible to the Council for the proper functioning of their Departments. Other members of the academic staff shall work under the general direction of the Head of their Department, and shall give such lectures, perform such other teaching work, conduct such examinations and perform such administrative duties as the Head of their Department may determine and properly require.

9. Every member of the academic staff shall diligently perform the duties lawfully to be required of him. Should any member have grossly or persistently neglected his duties or have been guilty of serious misconduct in or about the performance of his duties or have been convicted by any Court of any felony or misdemeanour in circumstances which are such as to show serious moral turpitude on his part he may after such inquiries as are hereinafter prescribed be dismissed from his office by the Council.

10. Any complaint of such neglect or misconduct on the part of any member of the academic staff and any report of any such conviction shall be in writing and shall, unless the Vice-Chancellor shall himself make such complaint or report, be made to the Vice-Chancellor. Should the Vice-Chancellor, after such consultations as he deems expedient, decide that any complaint or report should be brought to the attention of the Council he shall, at least seven days before the meeting of the Council at which the complaint or report is first considered, send a copy of the complaint or report to the member concerned and shall inform him in writing that the complaint or report will be considered by the Council on a day stated.

11. The Council shall inquire into any complaint or report placed before it under Clause 10 hereof. The Council may and shall if requested by the member concerned or by any three members of the Council refer the complaint or report to a Commission of Inquiry consisting of not less than five nor more than seven members. Subject to the provisions of Clause 12 hereof, the Commission shall consist of the Chairman and Deputy Chairman of the Education Committee and of such of the Deans and of such other members of the academic staff as the Council shall appoint. Pending the determination of the matter the Council may if it thinks it necessary in the best interests of the University temporarily suspend the member from his office without loss of salary. In a case where the complaint or report is not referred to a Commission of Inquiry the Council shall nevertheless before reaching any decision to dismiss the member concerned consider any written representations submitted by or on behalf of the member and shall if the member so requests grant him an opportunity to appear before and address the Council either in person or by a representative.

12. No person who initiates or makes a complaint or report to the Vice-Chancellor shall be present during any consideration by the Council of that complaint or report or of any report of the Commission of Inquiry thereon. No such person and no person who has been present during any consideration by the Council of a complaint or report shall be a member of the Commission thereon nor shall any member of the Commission of Inquiry be present during any con-

sideration by the Council of the report of the Commission of Inquiry. Where the Vice-Chancellor himself makes the report or complaint he may at his discretion be present at Council meetings relating thereto or to any report thereon.

13. The Council shall make regulations governing the conduct of proceedings in any matter which it shall refer to any Commission of Inquiry established under the provisions of Section 11 of this Statute.

14. The existing Chapter IV is hereby repealed.

Allowed 16th December, 1965.

Regulations Made by the Council Under Clause 13 of Chapter IV of the Statutes of the University

The following regulations shall apply to the proceedings of a Commission of Inquiry upon a complaint or report relating to a member of the academic staff:

1. The Commission shall be entitled to be assisted by a legal practitioner during its formal meetings and may consult a legal practitioner at any time on matters of law.

2. The member concerned shall be entitled to be represented by a legal practitioner or other agent. If a representative is present at meetings of the Commission, he and the member shall obey the directions of the Commission as to manner in which they may respectively participate in the proceedings. In these regulations where the context so permits, the term member shall include such representative.

3. The member shall be furnished with adequate details in writing of the allegations made against him and shall be afforded adequate time to prepare his answers thereto.

4. The member shall be given reasonable notice of the time and place where the Commission will initially meet and if he does not attend either personally or by his representative at such meeting or at any adjournment thereof, the Commission may proceed in his absence.

5. The Commission may receive evidence in such manner as it thinks fit and either orally or in writing, provided that where the evidence is in writing, the member and the Commission shall be entitled to have the author produced for cross-examination if practicable.

6. The member shall be entitled to see all documents submitted by way of evidence and to comment thereon and to submit documents by way of evidence on his own behalf.

7. The member shall be entitled to be present throughout the presentation of the evidence and to cross-examine the witnesses against

him. He shall be entitled to call such witnesses whether as to matters of fact or good character as he may reasonably require; to give evidence on his own behalf; and to address the Commission after all the evidence has been presented.

8. All oral evidence shall be recorded verbatim and a copy thereof supplied to the member if he so requests.

9. No person other than the members of the Commission shall be present during its deliberations after the evidence has been completed except that the Commission may consult a legal practitioner on points of law.

10. The report of the Commission shall be in writing and shall set forth the findings of fact made by the Commission and the course of action recommended by it, which matters shall be based solely upon the evidence taken by the Commission in manner aforesaid.

11. Before the report is presented to the Council, a copy shall be furnished to the member, who, within a reasonable period specified to him when the copy of the report is furnished to him, shall be entitled to submit written representations upon the report, which representations (if any) shall be placed before the Council at the same time as the report.

12. Pending the consideration of the report by the Council, the members of the Commission shall treat the report and all matters relating thereto or contained therein as confidential, to the intent that the Council may be enabled to take action solely upon the basis of the material placed before it for consideration.

Chapter V.—Of the Registrar.

*1. There shall be a Registrar of the University, who shall perform such duties as the Council may from time to time appoint.

2. The Council may at any time appoint a deputy to act in the place of the Registrar for such period as they may think fit, and assign to him any of the duties of Registrar.

* Allowed 18th September, 1900.

Chapter VI.—Of Leave of Absence.

The Council may grant to any professor, lecturer, officer or servant of the University leave of absence from the duties of his office for such period, for such purpose, and on such conditions as it shall in each case determine.

Allowed 17th January, 1952.

Chapter VII.—Of the Seal of the University.

1. The Chancellor, the Vice-Chancellor and the Chairman of the Finance Committee shall be the custodians of the University Seal.

2. In the case of certificates for degrees and diplomas the Seal may be affixed in the presence of, and the affixing may be attested by, the Chancellor or the Vice-Chancellor alone.

*3. In all other cases the Seal shall be affixed to documents only by direction of the Council and in the presence of one of the custodians; and the affixing of the Seal shall be attested by the signatures of the custodian in whose presence it was affixed and of the officer who affixed it.

* Allowed 25th August, 1955.

Allowed 22nd January, 1953.

Chapter VIII.—Of Terms.

1. The Academical Year shall be divided into three terms for all the Faculties.

†2. The first term shall begin on the tenth Monday in the year, and shall end on the Saturday preceding the twentieth Monday in the year. Lectures shall begin on the second Monday in term: provided that, with the approval of the Faculty or Faculties concerned, lectures in any subject may begin a week earlier.

†3. The second term shall begin on the twenty-third Monday in the year, and shall end on the Saturday preceding the thirty-second Monday in the year.

4. The third term shall begin on the thirty-fifth Monday in the year, and shall end on the Saturday preceding the fiftieth Monday in the year.

†5. A candidate shall enrol for his year's work not later than the date prescribed by the Council. An enrolment submitted after that date shall not necessarily be accepted, and if accepted shall incur such late enrolment fee as the Council may prescribe unless there be adequate reason why it had not been submitted by the prescribed date. Application for remission of the late enrolment fee must be made in writing and be addressed to the Registrar.

*6. Except in cases approved by the Registrar all fees shall be paid at the time of enrolment: except that fees for tuition during the second and third terms may be paid during the first fortnight of the respective term.

† A student who elects to pay fees for tuition on a terminal basis but whose fees are not paid before the end of the first fortnight of the respective term shall incur such additional fee as may be prescribed by the Council, unless an extension of time has been approved in advance by the Registrar.

7. The Council shall have power to vary these dates to meet any special circumstances arising in any year.

† Allowed 17th December, 1959.

* Allowed 17th January, 1952.

† Allowed 4th April, 1963.

Allowed 10th January, 1946.

NOTE: The late enrolment fee prescribed by the Council under Clause 5 is £5 (\$10). The additional fee prescribed by the Council under Clause 6 is £1 (\$2) for each week or part of week that payment is overdue.

Chapter IX.—Of Matriculation.

[NOTE: This Statute will come into force from April 1, 1966. Until March 31, 1966, the Statute on Pages 122-125 will be operative.]

I. GENERAL

1. A candidate for the degree of Bachelor shall become a Matriculated Student at least nine academic terms before he may be admitted to the degree.

2. Except as provided for in Clause 3 hereof, to become a Matriculated Student a candidate shall

- (a) have attained the age of seventeen years;
- (b) have satisfied the educational requirements specified below;
- (c) pay the matriculation fee prescribed by the Council;* and
- (d) in the presence of the Registrar or other duly appointed person, sign the following declaration in the Students' Roll:
 "I do solemnly promise that I will faithfully obey all existing and future Statutes, Regulations and Rules made or approved by the University of Adelaide or the Council thereof in force from time to time, so far as they may apply to me; and that I will properly demean myself and respectfully submit to and obey the constituted authorities appointed by the said University; and I declare that I believe myself to have attained the age of seventeen years."

3. In exceptional circumstances and on the recommendation of the Matriculation Board, the Council may admit to matriculation a candidate who has fulfilled the educational requirements specified below and has attained, or will have attained on or before the fifteenth day of March in the year in which he wishes to enter upon his course of study in the University, the age of sixteen years. For a candidate so admitted the declaration relating to age in the Students' Roll shall be appropriately altered.

II. THE MATRICULATION EXAMINATION

4. An Annual Matriculation Examination shall be held towards the end of the calendar year and a Supplementary Matriculation Examination in the following February. The examination shall be designed, in general scope and standard, for candidates who have completed five years of academic secondary education (following seven years of primary education) in South Australia.

5. No clause.

6. (a) The subjects available at the Matriculation Examination shall be:

Group A: English.

Group B: Ancient History, Modern History, Geography, Greek, Latin, French, German, Italian, Russian and such other languages as may be approved for matriculation purposes by the Council on the recommendation of the Matriculation Board.

Group C: Mathematics I, Mathematics II, Greek, Latin, French, German, Italian, Russian, and such other languages as may be approved for matriculation purposes by the Council on the recommendation of the Matriculation Board.

Group D: Mathematics I, Mathematics II, Physics, Chemistry, Biology.

Group E: Economics, Geology, Music.

* The fee prescribed by the Council is £3 (\$6).

(b) The Matriculation Examination in Music in any year shall be the prescribed Public Examination in Music held in the same calendar year.

(c) Candidates' results in each subject shall be classified (not necessarily for publication) in the following grades:

Passing grades: A, B, C and D.

Failing grades: E, F and G.

III. EDUCATIONAL REQUIREMENTS FOR MATRICULATION

7. (a) To fulfil the educational requirements for matriculation a candidate shall, subject to the provisions of Clauses 8, 9, 10 and 11 hereof:

- (i) pass at one Annual Examination in at least five subjects;
- (ii) *either* pass in English *or* satisfy the examiners in English of his ability to use the English language as an instrument of expression; and
- (iii) pass in at least one subject from each of Groups B, C and D.

The qualification in English obtained by a candidate who has satisfied the examiners in English of his ability to use the language as an instrument of expression shall be designated EgQ, and shall not count as a subject.

(b) The attention of intending candidates is drawn to the fact that, although such requirements do not form part of the general requirements for matriculation, in some first-year subjects at the University either a pass in the corresponding subject at Matriculation standard is prescribed for admission to the class or a knowledge of the subject at Matriculation standard is assumed.

8. For the purpose of complying with Clause 7 hereof:

- (a) no subject shall be counted twice;
- (b) Ancient History and Modern History shall not both be counted;
- (c) not more than two languages other than English shall be counted;
- (d) Mathematics I and Mathematics II shall not be counted in separate groups.

9. (a) A candidate who at an Annual Matriculation Examination presents himself for five or more subjects which will satisfy the requirements of Clauses 7 and 8 hereof and passes in four or more subjects may present himself at any subsequent Matriculation Examination or Examinations, Annual or Supplementary, for such subject or subjects as may be necessary to complete the requirements for matriculation.

(b) A candidate who at an Annual Matriculation Examination presents himself for five or more subjects which will satisfy the requirements of Clauses 7 and 8 hereof, passes at grade C or higher in each of three subjects and obtains grade E in each of two other subjects may present himself at the following Supplementary Matriculation Examination for such subjects as may be necessary to complete the requirements for matriculation. If he does not complete the requirements for matriculation at such Supplementary Examination he shall lose credit for those subjects in which he has passed and shall not be credited with a pass in any subject for the purpose of matriculation.

10. The qualification designated EgQ will be awarded only if it will complete a candidate's educational requirements for matriculation. It may be awarded on a candidate's performance at either an Annual or, subject to the provisions of Clause 11 hereof, a Supplementary Matriculation Examination.

IV. ADMISSION TO SUPPLEMENTARY EXAMINATION

11. A candidate may present himself for a subject or subjects at a Supplementary Matriculation Examination only if—

- (a) by passing in the subject or subjects concerned he may under Clause 9 hereof qualify for matriculation; or
- (b) he has been prevented by illness (which shall be certified to the satisfaction of the University) from sitting for the subject or subjects concerned at the preceding Annual Matriculation Examination; or
- (c) a pass in the subject or subjects concerned is pre-requisite for admission to a course or subject in the University for which he intends to enrol in that year as a Matriculated Student; or
- (d) he is granted, on grounds approved by the Council, special permission to do so.

V. FEES

12. No clause.

VI. THE MATRICULATION BOARD

*13. There shall be a Matriculation Board consisting of the Vice-Chancellor, the Chairman of the Education Committee, the Principal and the Chairmen of the Schools at Bedford Park, and the Deans of the Faculties.

14. The Board shall advise the Council on all applications under this Statute for status, for Provisional Matriculation, and for Adult Matriculation and on such other matters as the Council may refer to it.

VII. PROVISIONAL MATRICULATION

15. On the recommendation of the Matriculation Board, and on such conditions as may be determined in each case, a candidate who has attained the age of seventeen years but has not completely fulfilled the educational requirements for matriculation specified in Clauses 7 and 8 hereof may be admitted to provisional matriculation for a specified period. Only in exceptional circumstances may such provisional matriculation be renewed, on the expiration of the specified period, for a further specified period.

16. (a) A candidate admitted to provisional matriculation shall comply with sections (c) and (d) of Clause 2 hereof and shall be deemed during the period of provisional matriculation to be a Matriculated Student of the University; and his fulfilling the conditions prescribed within the period or periods specified shall *ipso facto* confirm his status as a Matriculated Student from the date of his signing the Students' Roll.

* Amended 28th January, 1965.

(b) If a candidate admitted to provisional matriculation fails to comply with the conditions prescribed within the period or periods specified his matriculation shall thereupon lapse, an entry to that effect shall forthwith be made in the Students' Roll, and he shall thereafter be a non-matriculated student under Chapter XXIV of the University Statutes.

VIII. ADULT MATRICULATION

17. On the recommendation of the Matriculation Board the Council may make such modifications in the provisions of this Statute as it deems fit for a person who has attained the age of twenty-one years or who for a continuous period of at least thirty-three months has ceased to undergo full-time secondary education. The modifications (if any) to be made and the conditions to be fulfilled shall be determined in each case.

IX. MISCELLANEOUS

18. A matriculated student of another University or a candidate who has passed equivalent examinations recognised as such by the Council shall on the recommendation of the Matriculation Board be granted such status under this Statute as may be determined in each case.

19. A person accepted by the University as a candidate for a degree of Master or Doctor (other than a degree *ad eundem gradum*) who is not a graduate of the University shall comply with sections (c) and (d) of Clause 2 hereof before beginning his course of study for the degree.

20. Subject to the Statutes and Regulations of the University a candidate for the degree of Bachelor who has become a matriculated student of the University shall be entitled to proceed with his course of study in the Faculty selected by him.

21. The Council, having regard to the accommodation and facilities available for teaching, may impose a limit upon the number of students to be admitted in any year to any class or course of study in any Faculty or Board of Studies. If the number of students seeking admission to any such class or course is greater than the limit fixed by the Council, the students to be admitted to the class or course in that year shall be selected by such method as the Council shall from time to time determine.

22. A candidate who on or before March 31, 1966, had partially fulfilled the educational requirements for matriculation under the Statute hereby repealed may complete his qualifications for matriculation by passing on or before March 31, 1968, at any Annual or Supplementary Matriculation Examination or Examinations, in such additional subject or subjects as are available at the Matriculation Examination and would have qualified him for matriculation under the Statute hereby repealed.

Allowed 4th April, 1963.

NOTES (WHICH DO NOT FORM PART OF THE STATUTE).

1. *The qualification EgQ*: An EgQ will be awarded to a candidate who, having otherwise fulfilled the educational requirements for matriculation, has satisfied the examiners in English of his ability

to use the English language as an instrument of expression. In deciding whether a candidate qualifies for EgQ, the examiners may take into consideration the quality of expression and comprehension (*not* knowledge of literature) in Paper II (Study of Texts) as well as Paper I (Composition and English usage; reading and comprehension).

2. *Geography as a Group B subject*: Candidates intending to enrol in the University for Science, Agricultural Science, Engineering, Medicine, Dentistry, Technology, Pharmacy or Physiotherapy are advised not to chose Geography as their *sole* subject from Group B.
3. *Grades of pass and failure*: Results in individual subjects at the Matriculation Examination will be classified in seven grades, the norm for the classifications being as follows on a minimum pass-line of 50%:
 - A = 75% and over
 - B = 65% - 74%
 - C = 55% - 64%
 - D = 50% - 54%
 - E = 45% - 49%
 - F = 35% - 44%
 - G = 34% and below.

The following Statute will be operative until March 31, 1966:

1. A candidate for the degree of Bachelor shall be matriculated; and he shall not be admitted to the degree until he has been a matriculated student for nine academic terms.

2. To be eligible for matriculation a candidate shall be not less than sixteen years of age, and shall have fulfilled the educational requirements specified below.

*3. For purpose of matriculation the Leaving Examination shall be the Matriculation Examination, and the subjects available shall be:

Group A: English;

Group B: (i) Latin, Greek, French, German, and such other languages as may be approved for matriculation purposes by the Council on the recommendation of the Matriculation Board;

(ii) Ancient History (i.e. *either* Greek and Roman History *or* Early General History), Modern History, Economic History, Economics, Geography, Music;

Group C: (i) Mathematics, Part I, Mathematics, Part II;

(ii) Physics, Chemistry, Geology, Botany, Physiology, Agricultural Science;

Group D: Arithmetic, Drawing, Book-keeping.

* Amended 16th March, 1961.

4. (a) To fulfil the educational requirements for matriculation a candidate shall:

- (i) pass in at least five subjects from Groups A, B, C and D, including at least one subject from each of Groups B and C; *provided that* if either Mathematics Part I or Mathematics Part II is counted, Arithmetic cannot be counted;
- (ii) include in his five subjects, at least one subject from section (i) of either Group B or Group C;
- (iii) *either* pass in English as one of the five subjects, *or* satisfy the examiners of his ability to use the language as an instrument of expression.

The qualification in English obtained by a candidate who has satisfied the examiners of his ability to use the language as an instrument of expression shall be designated EgQ, and shall not count as a subject.

(b) The attention of intending candidates is drawn to the fact that, although such requirements do not form part of the general requirements for matriculation, in some first-year subjects at the University either a pass in the corresponding subject at Matriculation standard is prescribed for admission to the class or a knowledge of the subject at Matriculation standard is assumed.

*5. A candidate who has fulfilled the requirements for matriculation shall become a Matriculated Student of the University upon his signing, in the presence of the Registrar or other duly appointed person, the following declaration in the Students' Roll:

"I do solemnly promise that I will faithfully obey all existing and future Statutes, Regulations and Rules made or approved by the University of Adelaide or the Council thereof in force from time to time, so far as they may apply to me; and that I will properly demean myself and respectfully submit to and obey the constituted authorities appointed by the said University; and I declare that I believe myself to have attained the full age of sixteen years."

Every matriculated student shall, on signing the Students' Roll, pay such fee as the Council may prescribe.

6. (a) A candidate who has attained the age of sixteen years and who has not completely fulfilled the requirements specified in clause 4 hereof may be admitted to provisional matriculation for such period and on such conditions as may be determined in each case.

(b) Such provisional matriculation may, before the expiry of the period for which it was granted, be renewed for such further period and on such conditions as may be determined in each case.

(c) A candidate admitted to provisional matriculation shall comply with clause 5 hereof, and shall be deemed, during the period of provisional matriculation, to be a matriculated student of the University.

*(d) A candidate admitted to provisional matriculation who fulfils the conditions imposed within the period specified shall thereupon become a matriculated student as from the date on which he signed the Students' Roll.

* Amended 17th December, 1959.

°(e) If a candidate admitted to provisional matriculation fails to comply with the conditions imposed within the period specified his matriculation shall thereupon lapse, an entry to that effect shall forthwith be made in the Students' Roll, and he shall thereafter be a non-graduating student under Chapter XXIV of the University Statutes.

7. Any other candidate may be admitted to matriculation by the Council on the report of the Matriculation Board.

8. The Board shall consist of the Vice-Chancellor and the Deans of the Faculties. It shall receive applications from candidates (a) who have attained the age of seventeen years and have passed in not fewer than three subjects at the Leaving Certificate Examination at one time; or (b) who present other evidence that they are qualified to enter on a course of study for the degree of Bachelor; or (c) who are over the age of twenty-five years. The Board shall recommend to the Council the conditions, if any, under which such candidates may be admitted to matriculation.

9. Subject to the Statutes and Regulations of the University a candidate for the degree of Bachelor who has become a matriculated student of the University shall be entitled to proceed with his course of study in the Faculty selected by him.

10. If in any academical year the number of matriculated students who apply to begin a course of study in any Faculty is in the opinion of the Faculty greater than can be taught, the Council may thereupon select from such students by such method as the Council from time to time determines those who in its opinion should be entitled to begin the course of study in that Faculty in that year.

11. (a) A candidate for a degree other than a Bachelor's degree or a degree *ad eundem gradum*, who is not a graduate of the University, shall be matriculated before he enters upon his course of study.

(b) Notwithstanding anything in this Chapter, such a candidate may be matriculated if he has been accepted as a candidate by the appropriate faculty or the Board of Research Studies.

(c) Such a candidate shall comply with clause 5 hereof.

12. Notwithstanding the provisions set out in clauses 3 and 4 above, until March 31, 1961, a candidate may fulfil the educational requirements for matriculation by complying with the requirements specified in clause 3 of the Chapter hereby superseded.

Allowed 14th February, 1957.

* Amended 17th December, 1959.

NOTES UNDER CLAUSE 4 (b), WHICH DO NOT FORM PART OF THE STATUTE:

Except with special permission obtained in writing from the Academic Registrar (NORTH TERRACE STUDENTS) or from the Secretary for Bedford Park (BEDFORD PARK STUDENTS), before being admitted in 1966 to the first-year subjects in the table below a student must have obtained the pre-requisite indicated.

First-year subject	Pre-requisite
Greek I, Latin I, French I, German I (All North Terrace)	A pass in the corresponding Leaving subject.
First-year French (Bedford Park)	A pass in Leaving French.
General Mathematics (North Terrace) or Mathematics IS (Bedford Park)	Passes in Leaving Mathematics, Parts I and II.
Mathematics I (North Terrace or Bedford Park)	Passes in Leaving Honours Mathematics I and II are normally required.
Physics I (North Terrace or Bedford Park)	A pass in Leaving Honours Physics is normally required.
<hr/>	
General Physics (North Terrace) or Physics IS (Bedford Park)	Although a pass in the corresponding subject at the Leaving Examination is not required, the syllabuses in General Physics, Physics IS and Chemistry I pre-suppose a knowledge of Physics or Chemistry (as the case may be) at Leaving standard.
Chemistry I (North Terrace or Bedford Park)	
<hr/>	

Chapter X.—Of the Faculties

*1. There shall be Faculties of Arts, Science, Law, Medicine, Music Engineering, Dentistry, Agricultural Science, Economics, Technology and Applied Science, and Architecture and Town Planning.

ARTS.

2. The Faculty of Arts shall consist of:

- †(a) *Ex officio members*: The Chancellor; the Vice-Chancellor; the Chairman of the Education Committee; the Head of each Department within the Faculty recognised as such by the Faculty and the Council; the Dean of the Faculty of Science; the Bonython Professor of Law; the Elder Professor of Music; the Professor of Computing Science; the Director of Education; the Principal of the Adelaide Teachers' College.
- (b) *Appointed members*: (i) One Reader, Senior Lecturer or Lecturer from each Department nominated by the Head of the Department and approved by the Faculty and the Council; (ii) such other members of the academic staff as the Faculty may recommend and the Council approve, provided that not more than three members of any Department shall be members of the Faculty at the same time; (iii) such other persons not exceeding three in number as the Council on the recommendation of the Faculty may appoint; and (iv) such other persons being members of the Council not exceeding two in number as the Council may appoint.

° Allowed 12th December, 1963.

† Amended 28th January, 1965.

SCIENCE.

3. The Faculty of Science shall consist of:

- ‡(a) *Ex officio members*: The Chancellor; the Vice-Chancellor; the Chairman of the Education Committee; the Head of each Department within the Faculty recognised as such by the Faculty and the Council; the Professor of Computing Science; the Director of the Mawson Institute for Antarctic Research; the Deans of the Faculties of Arts, Agricultural Science, Engineering, Medicine and Dentistry.
- (b) *Appointed members*: (i) One Reader, Senior Lecturer or Lecturer from each Department nominated by the Head of the Department and approved by the Faculty and the Council; (ii) such other members of the academic staff as the Faculty may recommend and the Council approve, provided that not more than three members of any Department shall be members of the Faculty at the same time; (iii) such other persons not exceeding three in number as the Council on the recommendation of the Faculty may appoint; and (iv) such other persons being members of the Council not exceeding two in number as the Council may appoint.

LAW.

†4. The Faculty of Law shall consist of:

- (a) *Ex officio members*: The Chancellor, the Vice-Chancellor; their Honours the Judges of the Supreme Court; the Chairman of the Education Committee; all full-time members of the Department of Law of the status of lecturer or above; the part-time lecturers in the legal subjects in the curriculum for the degree of Bachelor of Laws or for the Final Certificate in Law or in a postgraduate subject offered by the Faculty; the lecturers or part-time lecturers in the Commercial Law subjects of the course for the degree of Bachelor of Economics; the Dean of the Faculty of Arts; the Hughes Professor of Classics; the Professor of Commerce; the President of the Law Society of South Australia Incorporated.
- (b) *Appointed members*: (i) Such other persons, whether members of the academic staff of the University or not, but not exceeding eight in number, as the Faculty may recommend and the Council approve; and (ii) such other persons, not exceeding three in number, as the Council may appoint.

MEDICINE.

*5. The Faculty of Medicine shall consist of:

- (a) *Ex officio members*: The Chancellor; the Vice-Chancellor; the Chairman of the Education Committee; the Heads of the

† Allowed 16 March, 1961.

* Allowed 4th October, 1962, and amended 12th December, 1963.

‡ Amended 28th January, 1965 and 16th December, 1965.

Departments of Physics, Organic Chemistry, Physical and Inorganic Chemistry, Botany and Zoology, provided that the Head of any of these Departments may nominate a deputy to serve in his stead; the Heads of the Departments of Anatomy and Histology, Biochemistry, Physiology, Microbiology, Pathology, Medicine, Surgery, Obstetrics and Gynaecology, Child Health and Mental Health and all Professors, Readers and Senior Lecturers in those Departments who are engaged in the teaching of medical students; the Reader in Medicine and the Humanities; the part-time lecturer in Public Health and Preventive Medicine; the Director-General of Medical Services; the Director of the Institute of Medical and Veterinary Science.

- §(b) *Appointed members*: (i) Not more than twenty-five clinical lecturers or clinical instructors, as the Faculty may recommend and the Council approve; (ii) Such other persons, not exceeding three in number, as the Faculty may recommend and the Council approve; and (iii) Such other persons, not exceeding three in number, as the Council may appoint.

MUSIC.

†6. The Faculty of Music shall consist of:

- (a) *Ex officio members*: The Chancellor The Vice-Chancellor; the Chairman of the Education Committee; the Elder Professor of Music; the Senior Lecturers and Lecturers in Music; the Dean of the Faculty of Arts; the Lecturer in charge of Music at a Teachers' College nominated by the Director of Education.
- (b) *Appointed members*: (i) Such teachers of principal subjects in the Elder Conservatorium of Music, not exceeding ten in number, as the Faculty may recommend and the Council approve; (ii) such other persons, not exceeding three in number, as the Council may appoint.

ENGINEERING.

7. The Faculty of Engineering shall consist of:

- (a) *Ex officio members*: The Chancellor; the Vice-Chancellor; the Chairman of the Education Committee; the Heads of the Departments of Civil Engineering, Electrical Engineering, Mechanical Engineering, Mining, Metallurgical and Chemical Engineering,^o and Architecture; the Heads of the Departments of Mathematics, Physics, Physical and Inorganic Chemistry, Geology and Economic Geology, provided that the Head of any of these Departments may nominate a deputy to serve in his stead; the Dean of the Faculty of Science; the President and the Director of the South Australian Institute of Technology.
- (b) *Appointed members*: (i) One Reader, Senior Lecturer or Lecturer from each Department of Engineering nominated by the Head of the Department and approved by the Faculty and the Council; (ii) such other members of the academic

^o NOTE: From January 1, 1963, the Department of Mining, Metallurgical and Chemical Engineering was converted into a Department of Chemical Engineering.

† Amended 28th January, 1965.

§ Amended 4th November, 1965.

staff as the Faculty may recommend and the Council approve; provided that not more than three members of any Department shall be members of the Faculty at the same time; (iii) such other persons not exceeding five in number as the Council on the recommendation of the Faculty may appoint; and (iv) such other persons not exceeding two in number as the Council may appoint.

DENTISTRY.

8. The Faculty of Dentistry shall consist of:

- * (a) *Ex officio members*: The Chancellor; the Vice-Chancellor; the Chairman of the Education Committee; the Professor of Dental Science; the Heads of the Departments of Prosthetic Dentistry, Conservative Dentistry and Dental Surgery and Pathology; the full-time and part-time lecturers in the specifically dental subjects of the curriculum for the degree of Bachelor of Dental Surgery; the Heads of the Departments of Physics, Organic Chemistry, Physical and Inorganic Chemistry, Zoology, Anatomy and Histology, Biochemistry, Physiology, Bacteriology† and Pathology, provided that the Head of any of these Departments may nominate a deputy to serve in his stead; the Professor of Medicine; the Director-General of Medical Services; the Chairman of the Dental Board of South Australia.
- (b) *Appointed members*: (i) Such other members of the teaching staff of the Dental School, not exceeding three in number, as the Faculty may recommend and the Council approve; (ii) such other persons, not exceeding three in number, as the Council on the recommendation of the Faculty may appoint; and (iii) such other persons not exceeding two in number as the Council may appoint.

AGRICULTURAL SCIENCE.

9. The Faculty of Agricultural Science shall consist of:

- (a) *Ex officio members*: The Chancellor; the Vice-Chancellor; the Chairman of the Education Committee; the Director of the Waite Agricultural Research Institute; the Heads of Departments at the Waite Agricultural Research Institute; the Heads of such other University Departments as are engaged in teaching in the Faculty of Agricultural Science, provided that the Head of any of these Departments may nominate a deputy to serve in his stead; the Dean of the Faculty of Science; the Principal of Roseworthy Agricultural College.
- (b) *Appointed members*: (i) Not more than two members of the staff of Roseworthy Agricultural College, nominated by the Principal and approved by the Faculty and the Council; (ii) not more than two members of the staff of the South Australian Department of Agriculture, nominated by the Director of the Department and approved by the Faculty and the Council; (iii) such other members of the academic staff as

* Amended 28th July, 1959.

† In 1959 the name of the Department was changed from Bacteriology to Microbiology.

the Faculty may recommend and the Council approve, provided that not more than three members of any Department shall be members of the Faculty at the same time; (iv) such other persons not exceeding three in number as the Council on the recommendation of the Faculty may appoint; and (v) such other persons not exceeding two in number as the Council may appoint.

ECONOMICS.

10. The Faculty of Economics shall consist of:

- (a) *Ex officio members*: The Chancellor; the Vice-Chancellor; the Chairman of the Education Committee; the Dean of the Faculty of Arts; the Bonython Professor of Law; all full-time members of the Departments of Economics and of Commercial Studies[°]; the Heads of the Departments of History, History and Political Science[§], and Geography.
- (b) *Appointed members*: (i) Two members of the part-time teaching staff of the Department of Commercial Studies[°] nominated by the Head of the Department and approved by the Faculty and the Council; (ii) one member from each of the Departments of History, History and Political Science,[§] and Geography nominated by the Head of the Department concerned and approved by the Faculty and the Council; (iii) such other persons not exceeding six in number as the Council on the recommendation of the Faculty may appoint; and (iv) such other persons being members of the Council not exceeding two in number as the Council may appoint.

TECHNOLOGY.

**11. (1) The Faculty of Technology and Applied Science shall consist of:

- (a) *Ex officio members*: The Chancellor; the Vice-Chancellor; the Chairman of the Education Committee of the University; the President, the Vice-President and the Director of the South Australian Institute of Technology; the President of the Pharmaceutical Society of South Australia, and the President of the Pharmacy Board of South Australia.
- (b) *Appointed members*: (i) Twelve members appointed by the Council of the University on the recommendation of the Education Committee; and (ii) twelve members appointed by the Council of the South Australian Institute of Technology.

†(2) Any member of the Faculty, whether *ex officio* or appointed, may nominate a deputy to serve in his stead on any or every occasion as he shall decide.

†(3) The Faculty shall elect annually a Dean in accordance with the provision of Clause 15, and shall also elect annually an Associate Dean. If the Dean be a member from the South Australian Institute of Technology the Associate Dean shall be elected from amongst the University members of the Faculty; and *vice versa*. Not-

^{°°} Allowed 12th December, 1963.

† Allowed 4th April, 1963.

[°] This Department is now known as the Department of Commerce.

[§] This Department is now known as the Department of Politics.

withstanding the provision of Clause 18, if the Dean be absent from a meeting but the Associate Dean be present, the Associate Dean shall preside; if both the Dean and the Associate Dean be absent the provision of Clause 18 shall operate.

ARCHITECTURE AND TOWN PLANNING.

11A. The Faculty of Architecture and Town Planning shall consist of:

- (a) *Ex officio members*: The Chancellor; the Vice-Chancellor; the Chairman of the Education Committee; the Deans of the Faculties of Arts, Science and Engineering; the Professors of Architecture and Civil Engineering; the Head of the Department of Mathematics; all full-time members of the Department of Architecture of the status of lecturer or above.
- †(b) *Appointed members*: (i) Such persons, not exceeding six in number, as the Faculty may recommend and the Council approve; (ii) such other persons, being members of the Council and not exceeding two in number, as the Council may appoint.

† Allowed 4th April, 1963.

GENERAL.

12. Appointed members of a Faculty shall hold office until the end of the calendar year for which they are appointed but shall be eligible for re-appointment.

13. Whenever a Faculty has an assistant to the Dean, such Assistant shall be a member of the Faculty but shall not count as a member of a Department for the purpose of limitation of the number of members of a Department who may be members of the Faculty.

14. Each Faculty shall advise the Council on all questions touching the studies, lectures and examinations in the course of the Faculty.

15. Each Faculty shall annually elect one of their number to be Dean of the Faculty.

16. The Dean of each Faculty shall perform such duties as may from time to time be prescribed by the Council and (amongst others) the following:

- (a) At his own discretion, or on the written request of the Chancellor or the Vice-Chancellor or of two members of the Faculty, he shall convene meetings of the Faculty.
- (b) He shall preside at all meetings of the Faculty at which he shall be present.
- (c) Subject to the control of the Faculty he shall exercise a general superintendence over the Faculty's administrative business.

17. If the Dean be not available or be unable to act the Vice-Chancellor or the Chairman of the Education Committee may convene a meeting of the Faculty or in the case of emergency arrange for some other member of the Faculty to act for the Dean.

18. When the Dean is absent from a meeting, the Faculty shall elect a Chairman for that occasion.

SUB-FACULTIES.

19. (a) The Faculties of Arts, Science and Engineering may each appoint a sub-Faculty, which shall consist of the Dean of the Faculty, and such Readers, Senior Lecturers and Lecturers in subjects of the curriculum of the Faculty as the Faculty may from time to time appoint.

(b) If the Dean of the Faculty does not wish to act as Chairman of the sub-Faculty, the Faculty shall annually appoint the Chairman.

(c) It shall be the duty of the sub-Faculty to perform such work as the Faculty may from time to time refer to it.

BOARD OF EXAMINERS.

20. The Board of Examiners in the subjects of the course of each Faculty shall consist of the Professors and Lecturers in those subjects, together with such examiners as may be appointed by the Council.

21. The appointment of examiners in Law in the subjects necessary for admission to the Bar shall be subject to approval by their Honours the Judges of the Supreme Court.

Allowed 20th December, 1956.

Chapter XI.—Of Degrees.

1. Candidates who shall have fulfilled all the conditions prescribed by the Statutes and Regulations for any Degree shall be admitted to that Degree as hereinafter provided.

†1A. The fee for admission to any degree of Bachelor, whether Ordinary or Honours, shall be five guineas (\$10.50) provided that that fee shall cover both degrees of Bachelor of Medicine and Bachelor of Surgery.

*2. Admission *ad eundem gradum* in the University may, at the discretion of the Council, be granted without examination to graduates of such Universities within the British Empire as the Council may from time to time approve. Such admission may also be granted to graduates of other Universities, provided that such graduates are, in the opinion of the Council, persons of distinguished merit or eminence, or have been appointed to any academic office in the University of Adelaide. Provided always that any applicant under this Statute shall give such evidence of his degree and his character as shall satisfy the Council.

3. Every candidate for admission to a Degree in the University shall be presented by the Dean of his Faculty at a meeting of the Council and Senate to be held at such time as the Council shall determine; but if the Council so approve any candidate may be admitted either *in absentia* or on attendance at a meeting of the Council only.

*4. Any person who has completed the whole or part of his undergraduate course in a University or College recognised by the University of Adelaide may, with the permission of the Council, be admitted *ad eundem statum* in the University of Adelaide; provided that he

* Allowed 8th December, 1938.

† Allowed 17th January, 1952.

shall give such evidence of his status and of his character as shall satisfy the Council.

‡5. Candidates who are admitted to a degree *ad eundem gradum* shall pay a fee of five guineas (\$10.50), and candidates admitted *ad eundem statum* shall pay a fee of five pounds (\$10), which shall include the fee for matriculation.

6. The following shall be the forms of Presentation for Admission to Degrees at the Annual Commemoration:

Form of Presentation for Students of the University of Adelaide.
Mr. Chancellor, Mr. Vice-Chancellor, and Members of the Council
and Senate of the University of Adelaide.

I present to you _____ as a fit and proper person to be admitted to the Degree of _____. And I certify to you and to the whole University that he has fulfilled the conditions prescribed for admission to that Degree.

Form of Presentation for Graduates of Other Universities.
Mr. Chancellor, Mr. Vice-Chancellor, and Members of the Council
and Senate of the University of Adelaide.

I present to you _____ who has been admitted to the Degree of _____ in the University of _____ as a fit and proper person to be admitted to the rank and privileges of that degree in the University of Adelaide.

Form of Admission to any Degree.

By virtue of the authority committed to me, I admit you to the rank and privileges of a _____ in the University of Adelaide.

Form of Admission to any Degree during the Absence of a Candidate.

By virtue of the authority committed to me, I admit in his absence to the rank and privileges of a _____ in the University of Adelaide.

‡ Allowed 18th October, 1956, and amended 16th December, 1965.
Allowed 2nd December, 1926.

Chapter XII.—Of the Board of Discipline.

*1. There shall be a Board of Discipline, consisting of the Chancellor, the Vice-Chancellor, the Deans of the several Faculties, the Principal and the Chairmen of the Schools at Bedford Park, and such Professors or Lecturers as may be appointed by the Council.

2. The Board shall annually elect a Chairman. When the Chairman is absent from a meeting, the Board shall elect a Chairman for that occasion.

3. The Chairman shall perform such duties as shall from time to time be prescribed by the Council, and (amongst others) the following:

He shall at his own discretion, or upon the written request of the Chancellor or Vice-Chancellor, or of two members of the Board, convene meetings of the Board.

He shall preside at the meetings of the Board.

Subject to the control of the Board, he shall exercise a general control over the discipline of the University.

° Amended 22nd January, 1953, and 28th January, 1965.

4. Subject to the approval of the Council, the Board may make rules for the conduct of students of the University.

5. It shall be the duty of the Board to inquire into any complaint against a student, and the Board shall have power

- (a) to dismiss such complaint;
- (b) to take action in one or more of the following ways—
 - (i) by admonishing the student complained against;
 - (ii) by inflicting a fine on such student not exceeding five pounds (\$10);
 - (iii) by administering a reprimand either in private or in the presence of any class attended by such student;
 - (iv) by excluding such student, for such term as the Board may think fit, from any course of instruction in, or from any lectures of, the University, or from any examination;
 - (v) by excluding such student, for such term as the Board may think fit, from any place of study or recreation in the University, or from the premises of the University;
- (c) to expel such student from the University.

Every such decision of the Board shall be reported to the Council, who may reverse, vary, or confirm the same.

6. Any Professor or Lecturer may dismiss from his class any student whom he considers guilty of impropriety, but shall on the same day report his action and the ground of his complaint to the Chairman.

Allowed 2nd December, 1926.

Chapter XIII.—Of The Angas Engineering Scholarship and the Angas Engineering Exhibitions.

Whereas on the 4th day of January, 1878, the Honourable John Howard Angas, M.L.C., paid the sum of £4,000 to the University for the purpose of permanently founding (with the income thereof and the annual grant payable in respect thereof under the Fifteenth Section of the Adelaide University Act), the Angas Engineering Scholarship and the Angas Engineering Exhibitions, to encourage the training of scientific men, and especially Engineers, with a view to their settlement in South Australia: Now it is hereby provided as follows:

A. The Angas Engineering Scholarship.

‡1. There shall be a scholarship called The Angas Engineering Scholarship of the value of £400 (\$800), with an additional allowance of £100 (\$200) for travelling expenses.

‡1A. The tenure of the scholarship shall normally be for two years, but if the scholar wishes to follow an approved course of study or research work at a University the Council may allow the whole value of the scholarship to be paid to the scholar in a shorter period than two years.

‡ Allowed 23rd January, 1947.

2. Each candidate for the scholarship must be under twenty-five years of age on the first day of the month in which he shall compete for it, and must have resided in South Australia for at least five years. He shall produce such evidence of good health as shall be satisfactory to the Council.

3. Candidates for the scholarship must have graduated in Arts or Science, or have passed all the examinations necessary for graduating in Engineering at the University of Adelaide.

4. The scholarship shall be competed for biennially, in the month of June. If on any competition the examiners shall not consider any candidate worthy to receive it, the scholarship shall for that year lapse, but shall be again competed for in the month of June next ensuing.

5. The scholarship shall be awarded by the examiners on a comparison of the academic records of the candidates, and also on the merits of an original thesis, design, or investigation, as set forth in the next paragraph.

†Each candidate for the scholarship must send in to the examiners, on or before 1st June of the year in which the competition is held, either an original engineering thesis or design, or a paper setting forth the results of an original scientific investigation made by the candidate in some subject allied to engineering. The subject of the thesis, design, or investigation, must have been submitted at least two months previously to the Faculty of Engineering, and approved by it. Each candidate must adduce, if required, sufficient evidence of the authenticity of his thesis, design, or investigation. He may, if the examiners think fit, be required to pass an examination in that branch of the work from which the subject of his thesis, design, or investigation, is taken.

‡Either the original or an approved copy of each thesis, design, or report of an investigation submitted by a successful candidate for the scholarship shall be deposited by the scholar in the University library before payment of any portion of the scholarship is made.

6. Within such time after gaining the scholarship as the Council shall in each case allow, the scholar shall proceed to the United Kingdom and there spend the whole of the time during which the scholarship is tenable in gaining engineering knowledge and experience in such a manner as may be approved by the Council; provided that the scholar may by special permission of the Council spend the whole or part of his time in study or practical training outside the United Kingdom.

7. The allowance for travelling expenses shall be paid to the scholar upon approval of his proposed date of departure. Payment of the balance of the scholarship shall be made quarterly, at the office of the Agent-General in London, or at such other place or places as the Council shall from time to time direct, subject after the first payment to the previous receipt of satisfactory evidence of good behaviour and continuous progress in Engineering studies, according to the course proposed to be followed by the scholar.

† Allowed 6th December, 1922, and amended 15th December, 1937.

‡ Allowed 30th November, 1933.

8. Whenever such evidence is not satisfactory, the Council may altogether withhold, or may suspend for such time as it may deem proper, payment of the whole or of such portion as it may think fit of any moneys due, or to accrue due, to the scholar on account of the scholarship, or may deprive him of his scholarship.

9. Should any successful candidate not retain the scholarship for the full period of two years, notice of the vacancy shall be published by the Council in the Adelaide daily papers, and an examination shall be held in the month of June next ensuing.

B. The Angas Engineering Exhibitions.*

10. There shall be four Angas Engineering Exhibitions, of which one may be awarded each year. Each exhibition shall be of the annual value of Fifteen Pounds, and be tenable for four years.

11. (a) One Angas Engineering Exhibition shall be offered for competition in the month of November or December of each year, and shall be awarded on the results of candidates at the Leaving Examination in such subjects as may be prescribed by the Council from time to time; but no award shall be made unless there is a candidate of sufficient merit.

(b) A candidate for an exhibition shall enter for it on a form to be obtained from the Registrar, not later than the first day of October in the year of competition.

(c) A candidate who fails to enter by the prescribed date may be permitted to do so later on payment of a fee of 5/- (50c), provided that no entry shall be accepted later than seven days before the first day of the Leaving Examination.

12. A candidate shall not be more than eighteen years of age on the 31st December in the year in which the examination is held, and, before being awarded an exhibition, shall have fulfilled the requirements for matriculation in the Faculty in which he desires to enrol.

13. (a) Each exhibitor shall, within such time as may be approved in each case, enrol himself as a matriculated student in Engineering or Science at the University of Adelaide, and shall thenceforward prosecute continuously and with diligence his studies for the Degree of Bachelor of Engineering or Bachelor of Science.

(b) At the time of enrolment each year the exhibitor shall submit his proposed course of study for approval by the appropriate officer of the Faculty concerned; and he shall not undertake, either in the University or elsewhere, studies not so approved.

(c) The exhibition shall be forfeited if the holder fail to make satisfactory progress in any year, unless such failure shall, in the opinion of the Council, have been caused by ill-health or other unavoidable cause. The decision of the Council as to such forfeiture shall be final.

14. Payment of an exhibition shall be made in three equal instalments, one at the beginning of each academic term, but payment shall not be made to any exhibitor whose conduct and diligence as a student throughout the preceding term have not been satisfactory to the Council. The decision of the Council on any such question shall be final.

* Allowed 25th August, 1955.

15. Except by permission of the Council, an exhibitioner shall not hold concurrently with his exhibition any other exhibition, bursary, or scholarship.

C. General.

16. The sum of £4,000, paid to the University as aforesaid by the said John Howard Angas, shall be invested in such a manner as to entitle the University to the annual grant, equal to five pounds per centum per annum thereon, under the fifteenth section of the Adelaide University Act. The income (including such grant) to be derived from the said sum, or so much of such income as shall be sufficient, shall be applied in paying the said scholarship and exhibitions, and so much of such income as in any year shall not be so applied shall be at the disposal of the Council for the purposes of the University.

17. These Statutes may be varied from time to time, but the title and general purpose of the scholarship and exhibitions shall not be changed.

Allowed 6th December, 1922.

Chapter XIV.—Of The John Howard Clark Prize and the John Howard Clark Scholar.

Whereas the University of Adelaide has received and has invested the sum of £500 for the purpose of perpetuating the name of John Howard Clark; And whereas it was agreed with the donors that the word "income" in these Statutes should include not only the interest to accrue from the said sum, but grants to be received from the Government in respect thereof:

It is hereby provided that:

1. There shall be an annual prize, to be called The John Howard Clark Prize, which shall consist of one-half the annual income of the fund received by the University as aforesaid.

2. The prize shall be awarded to the candidate for the Honours Degree of Bachelor of Arts who shall have been placed highest in the final examination in the school of English Language and Literature, and shall be judged by the examiners to have reached a sufficient standard.

3. If more than one candidate shall be considered by the examiners to have attained a standard worthy of the prize, the name of the second in order of merit shall be reported to the Council.

4. If the examiners shall consider no candidate worthy of the prize, they shall so report, and no award shall be made for that year; but there shall not, by reason of that lapse, be more than one prizeman in the following year.

*5. The prizeman will be required to proceed to the degree of Master of Arts by submission of a satisfactory thesis on a subject connected with the English language or with English literature and approved by the Faculty of Arts. The subject must be submitted for approval by the Faculty not later than the first day of April following the award; and the thesis must be submitted not later than the last day for submitting M.A. theses in the second year following that of the award, or such extended time as the Council in special circum-

* Allowed 3rd January, 1935.

stances may allow. When the thesis has been accepted as fulfilling the requirements for the degree of Master of Arts, the prizeman shall deposit an approved copy of it in the University library; he shall then receive a further payment of one-half of the income available from the fund, and shall be granted the title of "John Howard Clark Scholar." If the thesis be not accepted as fulfilling the requirements for the degree of Master of Arts, such payment and such title shall be withheld.

6. The prizeman may at any time during the year following the original award be called upon by the Council to give proof that he is devoting himself to the study of Literature, with a view to producing a sufficient thesis. If he fails to give such proof when called upon, or if in any respect he fails to comply with the conditions of these Statutes or to comport himself to the satisfaction of the Council, he may, by resolution of the Council, be deprived of all further rights as prizeman. In such case, or in case of resignation by the prizeman of his rights, the candidate who was placed second to him in the original award may be allowed, on such conditions as the Council may approve, to prepare and present a thesis and to qualify for the title of scholar.

Allowed 2nd December, 1926

Chapter XV.—Of The Stow Prizes and Scholar.

Whereas a sum of Five Hundred Pounds was subscribed with the intention of founding prizes in memory of the late Randolph Isham Stow, sometime one of the Justices of Her Majesty's Supreme Court of this Province: And whereas the said sum was paid to the University for the purpose of establishing the prizes hereinafter mentioned: It is hereby provided:

1. That there shall be annual prizes, to be called The Stow Prizes.
2. Each of such prizes shall consist of the sum of fifteen pounds, or (at the option of the prizeman) of books to be selected by him of the value of fifteen pounds (\$30).
- *3. A Stow Prize may be awarded to any candidate for the L.L.B. Degree, who, at any November Examination, in the opinion of the Board of Examiners shall have shown exceptional merit in not less than two subjects.
4. Not more than four Stow Prizes may be awarded in any one year.
5. Every Bachelor of Laws, who shall during his course have obtained three Stow Prizes, shall receive a gold medal, and shall be styled Stow Scholar.

* Allowed 12th December, 1907.

Allowed January, 1899.

Chapter XVIa.—Of the Everard Scholarship.

Whereas the late William Everard has bequeathed to the University the sum of £1,000 for the purpose of founding a scholarship in connection with the medical school, such scholarship to be called by his name; it is hereby provided as follows:

1. A scholarship, to be called The Everard Scholarship, shall be offered for competition annually.
2. The value of the scholarship shall be Thirty Pounds* (\$60), and shall be paid to the scholar in one sum.

* Increased by Council to £50 (\$100) in 1964.

3. The scholarship shall be awarded to the student who, being neither a graduate in medicine of any other medical school nor a person who has been registered as a medical practitioner in South Australia or elsewhere, has completed the whole of the last three years of the medical course in the University of Adelaide and has been placed highest amongst such eligible candidates in the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery in that year; provided that an award shall be made only if in the opinion of the Board of Examiners there is a candidate of sufficient merit.

Allowed 16th June, 1949, and amended 8th December, 1949.

Chapter XVIIb.—Of The Eric Smith Scholarship.

Whereas in the year 1879 the South Australian Commercial Travellers' and Warehousemen's Association (Incorporated) paid to the University the sum of £150 for the purpose of establishing the scholarship hitherto known as The Commercial Travellers' Association Scholarship; and whereas, through the liberality of Sir Edwin Smith, the Association has been enabled to pay to the University the further sum of £500 for the purpose of extending the benefits conferred by the scholarship, and has requested the University to change the name of the scholarship to The Eric Smith Scholarship, in memory of Lieutenant Eric Wilkes Smith, a grandson of Sir Edwin, who was mortally wounded in the attack upon the Dardanelles on April 25, 1915: Now it is hereby provided as follows:

1. A scholarship, to be called The Eric Smith Scholarship, shall be awarded by the University on the nomination of the South Australian Commercial Travellers' and Warehousemen's Association (Incorporated).

2. The scholar must, prior to the award, have satisfied the requirements of the University for entrance upon the degree course which he proposes to take at the University.

3. The scholar shall be exempt from all University fees, including the fees payable on taking the degree, in the course of study he selects.

4. The scholar shall be in all respects subject to the discipline and to the statutes and regulations for the time being, of the University.

5. Save by permission of the Council of the University, the scholar shall not retain the scholarship for a longer period than that reasonably required in the opinion of the Council for proceeding to the degree in the course selected.

6. The Association may at any time, with the permission of the Council of the University, substitute another student for the then holder of the scholarship, and the privileges of the then holder shall thereupon be at an end.

7. The University shall pay the fees at the South Australian Institute of Technology for any scholar taking a degree in engineering, and the fees at the Adelaide Hospital for any scholar taking a degree in medicine, provided that if such fees be increased at any time it shall not be obligatory upon the University to pay the amount of the increase.

This statute may be varied from time to time, but the title and the purpose of the scholarship shall not be changed.

Allowed 10th December, 1915.

Chapter XVIc.—Of The Archibald Mackie Bursary.

Whereas the South Australian Commercial Travellers' and Warehousemen's Association (Incorporated) has paid to the University the sum of £100 for the purpose of founding a bursary in memory of Archibald Mackie, formerly Secretary of the Association: Now it is hereby provided as follows:

1. A bursary, to be called The Archibald Mackie Bursary, shall be awarded by the University to any person nominated from time to time by the South Australian Commercial Travellers' and Warehousemen's Association (Incorporated).

*2. The value of the bursary shall be sufficient to pay once only the fees for lectures and examination in each course in Accountancy or Law that the bursar may include in his curriculum for the degree of Bachelor of Economics.

3. The bursar shall be in all respects subject to the discipline and to the statutes and regulations for the time being of the University.

*4. Save by permission of the Council of the University, the bursar shall not retain the bursary for more than six years.

5. The Association may, at any time, with the permission of the Council, substitute another student for the then holder of the bursary, and the privileges of the then holder shall thereupon be at an end.

This statute may be varied from time to time, but the title of the bursary shall not be changed.

* Allowed 22nd January, 1953.

Allowed 10th December, 1915.

Chapter XVII.—Of Conduct at Examinations.

A candidate must not during any examination whatever:

- (a) have in his or her possession any book or notes or any other means whereby he or she may improperly obtain assistance in his or her work; or
- (b) directly or indirectly give assistance to any other candidate; or
- (c) permit any other candidate to copy from or otherwise use his or her papers; or
- (d) directly or indirectly accept assistance from any other candidate; or
- (e) use any papers of any other candidate; or
- * (f) by any other improper means whatever obtain or endeavour to obtain, directly or indirectly, assistance in his work, or give or endeavour to give, directly or indirectly, assistance to any other candidate; or
- (g) be guilty of any breach of good order or propriety.

Any candidate who shall be guilty of a breach of any of the provisions of this regulation shall lose that examination; and, if detected at the time, shall be summarily dismissed from the examination room; and shall be liable to such further punishment, whether by exclusion from future examinations or otherwise, as the Council may determine.

* Allowed 2nd December, 1926.

Allowed 3rd January, 1907.

Chapter XVIII.—Of Academic Dress.

1. At all lectures, examinations, and public ceremonials of the University, graduates and undergraduates shall appear in academic dress.

2. The academic dress for undergraduates shall be a plain black stuff gown and trencher cap.

3. The academic dress for graduates shall be:—

GOWNS.

- (a) *For Bachelors*: of black stuff or silk and of the same style as used at Cambridge for the degree of Bachelor of Arts.
- (b) *For Masters*: of black cloth or silk and of the same style as used at Cambridge for the degree of Master of Arts.
- (c) *For Doctors of Philosophy*: of black cloth or silk faced with scarlet, and of the same style as used at Cambridge for the degree of Doctor of Philosophy.
- (d) *For Doctors* (other than of Philosophy): of scarlet cloth and of the same shape as used at Cambridge (point at bottom of sleeves) faced and sleeve lined with silk the colour of the Faculty. The undress gown of a Doctor shall be black and of the same shape as the gown for a Master but with black lace around the arm-holes.

HOODS.

- (a) *For Bachelors*: of black silk or stuff and partly lined with silk six inches wide of the colour of the Faculty.
- ††(b) *For Masters*: of black silk and entirely lined with silk of the colour of the Faculty; *except* that the colours for the following degrees shall be, in accordance with the specimens given in *Ridgway's Colour Standards and Nomenclature*, as follows:
 - i. Master of Education—Violet Gray (Plate LII).
 - ii. Master of Business Management—Mathews' Blue (Plate XX).
 - iii. Master of Town Planning—Yellow Green (Plate VI).
- (c) *For Doctors of Philosophy*: of black silk entirely lined with scarlet.
- (d) *For Doctors* (other than of Philosophy): of scarlet cloth and entirely lined with silk of the colour of the Faculty.
- (e) In each case the shape shall be that used at Cambridge.
- (f) In each Faculty the colour of the lining shall be uniform for the degrees of Bachelor, Master, and Doctor.
- (g) The colour of the lining in the several Faculties shall be, in accordance with the specimens given in *Ridgway's Colour Standards and Nomenclature*, as follows:—
 - (i) Law—Sky Blue (Plate XX).
 - (ii) Medicine—Eosine Pink (Plate I).

- (iii) Surgery—Eosine Pink (Plate I).
- (iv) Dental Surgery—Salmon Colour (Plate XIV).
- (v) Arts—Pale Violet Gray (Plate LII).
- (vi) Science—Primuline Yellow (Plate XVI).
- (vii) Agricultural Science—Orange Chrome (Plate II).
- (viii) Engineering—Purple (True) (Plate XI).
- (ix) Music—Cendre Green (Plate VI).
- (x) Economics—Helvetia Blue (Plate IX).
- *(xi) For the degree of Bachelor of Medical Science—
Carmine (Plate I).
- †(xii) Technology—Spectrum Violet (Plate X).
- ‡(xiii) Architecture and Town Planning—Variscite Green
(Plate XIX).
- §(xiv) For the degree of Bachelor of Applied Science—Aconite
Violet (Plate XXXVII).
- ** (xv) For the degree of Bachelor of Pharmacy—Tyrian Rose
(Plate XII).

* Allowed 25th August, 1955.

† Allowed 20th December, 1956.

‡ Allowed 28th July, 1959.

§ Allowed 4th October, 1962.

** Allowed 16th December, 1965.

†† Amended 16th December, 1965.

CAPS.

For undergraduates, Bachelors, Masters, Doctors of Philosophy and other Doctors wearing Undress Gowns, a black cloth trencher cap with black silk tassel. The cap to be worn with a Doctor's scarlet gown shall be the Doctor's bonnet of black velvet as worn at Cambridge.

The colour of scarlet for gowns and hoods shall be that defined as "Scarlet" in Plate I of Ridgway's *Colour Standards and Nomenclature*.

4. The academic dress for the Chancellor and the Vice-Chancellor shall be as approved by the Council from time to time.

5. The academic dress for members of the Council, Boards and Faculties who are not graduates shall be a plain black silk gown and black cloth trencher cap with black silk tassel.

6. Any member of the Senate who has been admitted *ad eundem gradum* may at his option wear the academic dress appropriate to the degree by virtue of which he has been so admitted.

7. A graduate who was admitted to his degree before the allowance of this Statute may continue to wear the academic dress prescribed under the Statute previously in force.

Allowed 8th December, 1949.

Chapter XIX.—Saving Clause and Repeal.

1. The Chancellor, Vice-Chancellor, Professors, Lecturers, Registrar, and other officers of the University at the time of the allowance and counter-signature by the Governor of these statutes shall have the same rank, precedence, and titles, and hold their offices by the same tenure, and upon and subject to the same terms and conditions, and (save the Chancellor and Vice-Chancellor) receive the same salaries and emoluments, and be subject to dismissal from their offices and suspension for a time from performing the duties and receiving the salaries thereto as if these statutes had not been made.

2. From and after the allowance and countersignature by the Governor of these statutes there shall be repealed:—

The statutes allowed and countersigned by the Governor on each of the undermentioned days, viz.:—

1. The 28th day of January, 1876.
2. The 7th day of November, 1881.
3. The 12th day of December, 1882.
4. The 16th day of September, 1885.

And the Regulations allowed and countersigned by the Governor on the 21st day of August, 1878.

Provided that —

1. This repeal shall not affect —

- (a) Anything done or suffered before the allowance and counter-signature by the Governor of these statutes under any statute or regulation repealed by these statutes; or
- (b) Any right or status acquired, duty imposed, or liability incurred by or under any statute hereby repealed; or
- (c) The validity of any order or regulation made under any statute or regulation hereby repealed; and

2. In particular, but without prejudice to the generality of the foregoing provisions, the repeal effected by these statutes shall not alter the rank, precedence, titles, duties, conditions, restrictions, rights, salaries, or emoluments attached to the Chancellorship or Vice-Chancellorship or to any Professorship, Lectureship, Registrarship, or other office held by the present Chancellor or Vice-Chancellor, or by any existing Professor, Lecturer, Registrar, or other officer.

Allowed 18th December, 1886.

Chapter XX.—Of The Roby Fletcher Prize.

Whereas a sum of £160 has been paid to the University by various subscribers for the purpose of founding a prize in memory of the late Rev. William Roby Fletcher, M.A., formerly Vice-Chancellor of the University, it is hereby provided that —

*The Roby Fletcher prize shall be £10 (\$20) and shall be awarded annually to the best matriculated or graduate student in Psychology, as prescribed for the degree of Bachelor of Arts, provided he is of sufficient merit.

* Amendment allowed 22nd December, 1955.

Allowed 7th December, 1939.

Chapter XXII.—Of The Hartley Studentship.

Whereas the sum of £600 has been subscribed with the intention of founding a studentship in memory of the late John Anderson Hartley, Vice-Chancellor of the University of Adelaide, and Inspector-General of Schools, and whereas the said sum has been paid to the University of Adelaide to be used and administered by it in fulfilment of such intention, and the University has decided in recognition of the services of the said John Anderson Hartley to the said University from its foundation until his lamented death in 1896 to supplement the income from the said sum, so as to give effect to the following scheme, it is hereby provided as follows:—

*1. There shall be a studentship, to be called The Hartley Studentship, of the value of £25 (\$50), open for competition every year to students intending to enter upon the course for the B.A., **B.Ec., B.Sc., B.E., LL.B., M.B., and B.S., †B.D.S., or Mus. Bac. degree.

‡2. The Hartley Studentship shall be awarded in each year to the most successful candidate at the Leaving Honours Examination, provided that, in the opinion of the examiners, he is of sufficient merit.

§The award shall be determined by adding together the marks obtained in not more than five subjects of the Leaving Honours Examination.

3. The subjects for such examination and their relative value shall be from time to time determined by the Council.

*4. Every Hartley Student shall forthwith, after the award of the studentship, commence his course, and shall diligently prosecute his studies for the B.A., **B.Ec., B.Sc., B.E., LL.B., M.B., and B.S., †B.D.S., or Mus. Bac. degree. Half the amount of the studentship shall be paid when the student enters upon the course he has selected, and the other half when he has completed his first year, if, in the opinion of the Council, the student has done satisfactory work in that year. But if the Council shall decide, on the recommendation of the Faculty governing his course, that his work has not been satisfactory, the second payment may be suspended on such terms as the Council may decree, or may be declared forfeited.

5. These provisions shall be subject to alteration from time to time, in such manner as to the University shall seem fit.

- | | |
|--------------------------------|-------------------------------|
| • Allowed 24th December, 1913. | † Allowed 7th December, 1927. |
| ‡ Allowed 13th December, 1917. | § Allowed 6th December, 1923. |
| ** Allowed 22nd January, 1953 | Allowed 7th December, 1911. |

Chapter XXIV.—Of Non-matriculated Students.

1. A non-matriculated student is a student who has not fulfilled the requirements of the Statute governing matriculation in the University but who is permitted to enrol in the University under Clause 2 hereof.

2. A non-matriculated student may enrol for a subject or course of study in the University only if—

- (a) he enrolls in the Elder Conservatorium of Music in accordance with the Regulations and rules relating to the Conservatorium;
or
- (b) he has fulfilled the requirements prescribed for admission to a course leading to a diploma; or
- (c) he is granted special permission under this Statute.

3. A person who has not satisfied the requirements for matriculation but wishes to enter upon a course of study, whether leading to a degree or a diploma, for which matriculation is a pre-requisite may apply for provisional matriculation in accordance with the Statute governing Matriculation; and a person who has not satisfied the requirements for entrance upon a diploma course for which matriculation is not a pre-requisite but wishes to enter upon the course of study leading to that diploma may apply for provisional admission. Provisional matriculation or admission shall be granted only with the approval of the Matriculation Board constituted under the Statute governing Matriculation: and any such person refused matriculation or admission shall upon such refusal become subject to Clause 2 hereof.

4. Applications for enrolment as a Non-matriculated Student under section (c) of Clause 2 hereof shall be made in writing to the Registrar, setting out the grounds on which such enrolment is sought.

5. A Non-matriculated Student shall:

- (a) sign the Students' Roll and the declaration contained therein;
- (b) pay the same fee on signing the Students' Roll as is required of a matriculated student;*
- (c) pay the same tuition and general service fees as a Matriculated Student enrolling for the same subjects of study; and
- (d) be subject to the same Statutes, Regulations and Rules regulating attendance at classes, performance of work, discipline, conduct and progress as a Matriculated Student.

6. On fulfilling the conditions of attendance and performance of work required of other students in the same class a Non-matriculated Student may present himself for examination, but a Non-matriculated Student enrolled under section (c) of Clause 2 hereof shall not be eligible for the award of any scholarship or prize awarded by the University on the results obtained by candidates at that examination.

7. No subject passed by a Non-matriculated Student shall later be counted towards a degree unless the examination be passed again after he has become a Matriculated Student: provided that

- (a) a candidate who has qualified for a diploma of the University may count towards a degree such subject or subjects of his diploma course as the Council on the recommendation of the Faculty concerned may determine;

* The fee prescribed by the Council is £3/3/- (\$6.30).

- (b) subject to any provision made elsewhere in the Statutes and Regulations of the University, when the number of subjects counted towards a degree under the provision of (a) of this clause exceeds four the candidate shall surrender the diploma before being admitted to the degree;
- (c) in special circumstances the Council may, on the recommendation of the Matriculation Board, make such exceptions to the provisions of this Clause as it may deem proper.

Allowed 4th April, 1963.

Chapter XXV.—Miscellaneous.

1. In any Statute or Regulation unless there is something in the context repugnant to such construction words importing the masculine gender or singular number shall be construed to include the feminine and plural respectively and *vice versa*.

¶1A. (1) Notwithstanding anything contained in any Statute or Regulation of the University, or in any rules made by the Council, the following provisions shall apply to any moneys held by the University by way of endowment of any scholarship, studentship, exhibition, prize, lectureship or the like.

(2) All or any of the funds, so held as aforesaid, may be amalgamated for the purposes of investment, and held in a common fund, and the net income earned by the common fund shall be credited, ratably, to the funds so amalgamated: Provided that any fractional part of the income of the common fund, which cannot conveniently be distributed in the year in which it is earned, may, by direction of the Council, be carried to a suspense account, and held in reserve or applied to the equalization of income, as the Council may from time to time determine.

(3) If the whole of the income earned by or credited to any particular fund is not expended or appropriated in the year following that in which it is credited, it shall be added to the capital of the fund, but (subject to any express provision contained in the Statute, Regulation, or rules relating to the particular case) any income so added may be applied to the purposes of the endowment, as the Council may at any time determine, as if it had been the income of the year in which it is so applied.

2. Statutes and Regulations relating to Scholarships, Studentships, Exhibitions, or Prizes may be varied from time to time, unless the founders have expressly stipulated to the contrary.

°2A. Every candidate for an examination, degree, diploma, scholarship, exhibition, studentship or prize shall enter his name on the prescribed form with the Registrar not later than a date fixed by the Council and published in the Calendar or by advertisement. Later entries may be received on payment of such additional fee as the

‡ Allowed 11th November, 1954.

- * Allowed 11th December, 1947, amended 18th October, 1956, and 17th December, 1959.

Council may prescribe ‡ which, however, may be remitted by the Vice-Chancellor for an adequate reason; but no entry shall be received within seven days of the examination except with the express approval of either the Dean of the Faculty concerned or the Vice-Chancellor.

‡2b. Whenever a thesis or other work is submitted for admission to a higher degree, and it is provided by statute or regulation that copies thereof shall be deposited in the University Library, the candidate shall lodge with the Registrar three copies prepared in accordance with the following conditions:

- (a) In those cases in which specific directions have been given to candidates under the authority of the Regulations of the degree concerned: in accordance with those directions.
- (b) In all other cases:
 - (i) unless specific approval otherwise has been given by the University Librarian, all script shall be typed or printed on paper of quarto or foolscap size;
 - (ii) maps, drawings, photographs or other illustrations may be of any size or form approved by the Librarian;
 - (iii) the essay or thesis shall be bound, and the cover shall be entitled and lettered in accordance with specifications to be supplied by the Librarian.

Whenever an essay or thesis is accepted for the award of a University prize or scholarship, the successful candidate shall lodge with the Registrar, for transmission to the library, a copy prepared in accordance with the foregoing conditions.

§3. In all cases where an age limit is not fixed by the Regulations, persons who shall pass the same examination more than once shall not be qualified to receive any scholarship, exhibition, medal, prize, or other similar reward in respect of that examination save on the first occasion of their being examined.

‡3A. No person shall be admitted to a degree examination in which he has already passed at this University, except by special permission of the Council.

‡‡3B. Repealed.

°4. Wherever, in the Statutes or Regulations of the University, a time limit or an age limit is imposed, the Council shall have power to add or deduct or allow for the period spent in war service by any candidate, but may impose such conditions or modifications as may seem good to the Council in each case.

‡‡4A. On the advice of the appropriate Faculty or Board, the Council may make special provision for any candidate for a degree or diploma who has been engaged in war service, by altering the conditions prescribed for entrance on his course of study, by altering the fees, and by adjusting the curriculum, provided that the whole curriculum be substantially fulfilled before the degree or diploma is conferred.

‡ The additional fee prescribed by the Council is £5 (\$10).

† Allowed 16th March, 1961.

§ Allowed 12th August, 1903.

‡‡ Repealed 16th March, 1961.

* Allowed 10th December, 1919.

‡‡ Allowed 5th December, 1918.

°°4B. Where by reason of physical disability a student is unable to perform any section of the work prescribed by the regulations for the course on which he has entered or proposes to enter, the Council, on the advice of the appropriate Faculty or Board, may allow him to substitute for such work, other work or another subject substantially equal in standard, and in such case may also impose such other conditions as it thinks fit.

††4c. (a) A Faculty or Board of Studies may review the academic progress of any student enrolled for studies within the curriculum of that Faculty or Board at any time after the student has been enrolled for three terms and has presented himself or has had an opportunity of presenting himself for the annual examination in the subject or subjects for which he was enrolled.

(b) As a result of such review the Faculty or Board may decide (i) to take no action, or (ii) to permit the student to take during the current or next ensuing academic year only such programme of study within its curriculum as it may approve, or (iii) to recommend to the Council that the student be precluded from taking further studies within its curriculum.

(c) Whenever a student who has been enrolled for studies within the curriculum of a Faculty or Board of Studies seeks enrolment for studies within the curriculum of another Faculty or Board of Studies the Faculty or Board of Studies in which enrolment is sought may consider the candidate's previous academic record in the University and may decide either (i) to permit the enrolment or (ii) to recommend to the Council that the enrolment be rejected.

(d) Every student or candidate whose position is to be considered under the foregoing sections of this clause shall be notified accordingly and requested to submit in writing for consideration by the Faculty or Board of Studies such explanation as he can offer for his lack of satisfactory progress and reasons why he should be permitted to enrol for further studies in the University. If the Faculty or Board of Studies decides to recommend preclusion under section (b) or rejection under section (c) of this clause the recommendation shall be submitted to the Council which, after making such enquiry as it thinks fit, may confirm, vary or set aside the recommendation.

(e) On the recommendation of a Faculty or Board of Studies the Council may, in respect of candidates for enrolment who are not domiciled or have not been resident in South Australia for a continuous period of at least twelve months before applying for admission to the University, (i) set annually a quota for such students to be admitted to the course of study under that Faculty or Board and determine the method by which the quota shall be filled; or (ii) in accordance with a general policy which it may adopt or for any reason that it may deem adequate in a particular case, refuse enrolment to such students. Admission of such a student to one course of study in the University shall not confer or imply permission subsequently to transfer to another course of study.

°° Allowed 23rd January, 1947.

†† Allowed 28th July, 1959.

§5. In all cases where Regulations affecting the course of study for any degree or diploma of the University have been or shall be repealed or altered, the Council may nevertheless allow candidates who have previously entered under the Regulations repealed or altered to complete their course thereunder, but may impose such conditions or modifications as may seem good to the Council in each individual case.

††5A. (i) In the case of any candidate for a degree or diploma the Council, on the recommendation of the relevant Faculty or Board of Studies, may vary any maximum or minimum period of time prescribed in the Regulations relating to the course of study for that degree or diploma.

(ii) In the case of any candidate for a degree the Council, on the recommendation of the Matriculation Board, may vary any maximum period of time prescribed in Chapter IX of the Statutes.

‡‡6. In all cases where the passing of a Public Examination of this University is required by the Regulations, the passing of any other examination of this University which shall appear to the Council to be of at least equal value may be accepted instead thereof.

°7. Students from other Universities or Technical Schools who may desire that instruction received and examinations passed there be counted *pro tanto* for any course of study in this University, may be granted such exemption from the requirements of the Regulations of this University as the Council shall in each case consider just. Provided always that they shall give such evidence of their status and of good character as in the opinion of the Council shall be sufficient.

§8. In addition to all other fees payable every student taking a course for a Bachelor's degree or for a diploma shall, unless exempted by the Council, pay two annual fees as prescribed by the Council, namely, an annual fee for membership of the University Union and a general service fee.*

§8A. The Council shall have power to reduce or to demit any fee payable by a student proceeding to a degree or a diploma for reasons that it deems adequate.

†9. A student, who, in the opinion of the Professor or Lecturer concerned, is unable to profit by a course of lectures, may be reported to the Faculty. The Faculty, after consideration of the student's record, shall furnish a report to the Council, who may thereupon require the student to withdraw for the remainder of the academic year from one, or in special cases from more than one, course of lectures, not necessarily including that for which he has been reported.

‡10. Annual Examinations in each Faculty except the Faculty of Medicine shall be held at such times as may be prescribed by regulation, but special examinations may be allowed to any candidate if

§ Allowed 12th August, 1915.

†† Allowed 28th July, 1959.

‡‡ Allowed 12th August, 1915.

* Allowed 10th December, 1919.

† Allowed 7th December, 1927.

‡ Allowed 18th October, 1958.

‡ Allowed 7th December, 1932, and amended 28th January, 1965.

the Faculty concerned shall so decide and the Council approve. These examinations shall be held at such times and under such conditions as the Faculty may in each case determine with the approval of the Council.

§11. In all cases where the regulations affecting the degree of Master or Doctor in any Faculty have been or shall be repealed or altered, the Council may nevertheless allow a candidate, who has qualified under the regulations repealed or altered to proceed to that degree, to complete his qualification under the regulations so repealed or altered, provided that he complete his qualification for admission to the degree under those regulations within three years of the date of such repeal or alteration.

**12. (1) Notwithstanding the provisions of any other Statute or Regulation of the University, any student may be precluded in the manner herein provided from entering upon or proceeding with any course of study.

(2) If it appears to any Faculty or Board of Studies that it is not in the interests—

- (a) of the University, or
- (b) of other students thereof, or
- (c) of the public (having regard to any profession, avocation, or calling for which the student may be qualifying)—

that any student should be permitted to enter upon or proceed with any course of study under the control of that Faculty or Board it shall be lawful for the Faculty or Board to forward to the Council a recommendation to that effect, together with a statement of the grounds upon which the recommendation is made.

(3) Subject to sub-clauses (4) and (5), the Council, if it thinks fit, may adopt any such recommendation with or without modification, whereupon the student shall be precluded in accordance with the terms of the recommendation as so adopted.

(4) No such recommendation shall be adopted with or without modification unless and until the student has had an opportunity of being heard and of adducing evidence in opposition to the recommendation.

(5) Any such hearing may be by the Council or by a Committee appointed for that purpose and consisting of or including at least three members of the Council. At the conclusion of its hearing the Committee shall make a report and the Council may if it thinks fit act upon any such report.

* The annual fee prescribed by the Council for membership of the University Union is £13/10/0 (\$27). The annual general service fee prescribed by the Council is for Science-type courses, £9 (\$18); for Arts-type courses £6 (\$12). (Some reduction of these fees may be allowed in the case of part-time students.)

§ Allowed 10th January, 1946.

** Allowed 14th December, 1950, and amended 4th April, 1963.

(6) The Council shall be at liberty to review any decision under sub-clause (3) hereof at any time.

(7) Any decision of the Council under sub-clause (3) or sub-clause (6) hereof shall not affect anything lawfully done or suffered before such decision.

*13. A graduate wishing to be admitted to a course of study not leading to a degree may be so admitted, upon such terms and conditions and upon payment of such fees as the Council may prescribe.

†14. (a) The reference in Clause 2B of this Chapter to the University Library and the University Librarian shall, with respect to theses and other work submitted by candidates at Bedford Park, be construed to mean the Library or the Librarian at Bedford Park, as the case may require.

(b) The reference in Clause 8 of this Chapter to the University Union shall in relation to students at Bedford Park be construed to mean the Union at Bedford Park.

* Allowed 4th April, 1963.

Allowed 27th December, 1899.

† Amended 28th January, 1965.

Chapter XXVII.—Of Diplomas and their Boards of Studies.

*1. There shall be the following Boards of Studies:

- (i) The Board of Studies in Pharmacy;
- (ii) The Board of Studies in Physical Education;
- (iii) The Board of Studies in Social Studies;
- (iv) The Board of Studies in Physiotherapy;

and such other Boards of Studies as the Council may from time to time appoint.

†*2. (a) Each Board of Studies shall consist of the Chancellor, the Vice-Chancellor, the professors and lecturers in control of subjects in the curriculum of the Board, and such other persons as the Council may from time to time appoint for such term as the Council may determine.

(b) The President and the Secretary of the Pharmaceutical Society of South Australia, Incorporated, and the President of the Pharmacy Board of South Australia shall be members of the Board of Studies in Pharmacy.

3. Each Board of Studies shall advise the Council on all questions touching the studies, lectures and examinations in the curriculum of the Board.

†4. Each Board shall annually elect one of its members to be Chairman; except that one of the Professors of Chemistry shall be Chairman of the Board of Studies in Pharmacy.

* Amended 8th December, 1949, 22nd January, 1953, 20th December, 1956, and 12th December, 1963.

† Amendment allowed 22nd December, 1955.

5. The Chairman of each Board shall
- (i) at his own discretion, or on the request of the Chancellor or the Vice-Chancellor, or on the written request of two other members of the Board, convene meetings of the Board;
 - (ii) preside at meetings of the Board;
 - (iii) subject to the control of the Board, exercise a general control over its administrative business;
 - (iv) perform such other duties as the Council shall from time to time prescribe.

6. Whenever the Chairman is absent from a meeting, the Board shall elect another member to preside during the Chairman's absence.

7. The Board of Examiners of each Board of Studies shall consist of the Professors and Lecturers in the subjects of the curriculum of the Board, together with such other examiners as may be appointed by the Council.

8. The qualifications prescribed for admission to the course for any diploma are set out in the regulations governing that diploma.

9. If in any academical year the number of qualified students who apply to begin a course of study for any diploma is in the opinion of the Board of Studies concerned greater than can be taught, the Council may thereupon select from such students by such method as the Council from time to time determines those who, in its opinion, should be entitled to begin the course of study for that diploma in that year.

Allowed 11th December, 1947.

Chapter XXVIII.—Of The Joseph Fisher Medal of Commerce and The Joseph Fisher Lecture in Commerce.

Whereas on the 17th day of April, 1903, Joseph Fisher, Esquire, paid the sum of £1,000 to the University for the purpose of promoting with the income thereof, and the annual grant payable in respect thereof under the University Act, the study of Commerce in the University: It is hereby provided as follows:—

*1. There shall be a medal, to be called The Joseph Fisher Medal for Commerce, which shall be awarded annually in accordance with the following provisions:

- (a) Until the end of the year 1954, the medal shall be awarded to the candidate for the diploma in Commerce, who on completing the course for that diploma shall in the opinion of the examiners be the most distinguished academically and be deemed by them worthy of the award.
- (b) As from January 1, 1955, the medal shall be awarded to the candidate who, having completed the course for the degree of Bachelor of Economics and having included in his curriculum for the degree four courses in Accountancy and Law, shall be deemed by the examiners to be academically the most distinguished eligible candidate in that year and worthy of the award.

*Allowed 22nd January, 1953.

*2. A candidate shall be eligible for the medal only if he complies with the following conditions:—

- (a) A candidate for the diploma in Commerce must have completed the course for the diploma within six years of his entering upon the course.
- (b) A candidate for the degree of Bachelor of Economics shall have completed the four courses in Accountancy and Law within six years of having enrolled for the first such course.
- (c) Except with the approval of the Faculty of Economics no candidate shall be eligible for the medal if he has received exemption from examination in any one or more of the four courses in Accountancy and Law concerned.

3. There shall also be established a lecture on a subject relating to Commerce, to be called The Joseph Fisher Lecture, and to be delivered in the University every alternate year, and subsequently published.

4. The lecturer shall be appointed from time to time by the Council of the University, and shall be paid by the University the sum of £10 10s. (\$21).

5. The subject of the lecture shall from time to time be approved by the Council of the University.

6. Any surplus income from the said endowment of £1,000 and the annual grant payable in respect thereof under the University Act, after providing for the said medal, the payment of the said lecturer, and the publication of his lecture, shall be applied by the University in or towards payment of the salaries or remuneration of such of the professors, lecturers, and examiners engaged or to be engaged in the work of the commercial courses for the time being of the University, as the Council of the University shall determine.

7. The Statutes contained in this chapter shall not be altered during the lifetime of the said Joseph Fisher, without his written consent.

* Allowed 22nd January, 1953.

Allowed 12th August, 1903.

Chapter XXIX.—Of the Affiliation of Roseworthy Agricultural College.

Whereas application has been made by the Governing Body of Roseworthy Agricultural College for affiliation to the University, it is hereby provided that—

1. The Roseworthy Agricultural College is affiliated to the University of Adelaide.

*2. The Council of the University, on the recommendation of the Faculty of Agricultural Science, may exempt students who have attended courses of instruction and passed examinations of the said College from attendance at lectures, and from examinations, in the corresponding subjects of the course for the degree of Bachelor of Agricultural Science.

* Allowed 3rd January, 1929.

Allowed 7th December, 1905.

Chapter XXX.—Of The Tinline Scholarship.

* Whereas the late George John Robert Murray, then a member of the Council of the University, paid in 1907 the sum of £1,000 to the University for the purpose of founding with the income thereof a scholarship to be called The Tinline Scholarship in memory of the family of his mother:

Now it is hereby provided as follows:

1. Two Tinline Scholarships shall be available for award each year.
2. The purpose of the scholarships is to encourage original work.
3. Provided that in the opinion of the examiners the candidate is of sufficient merit one scholarship shall be awarded to the candidate placed highest in the final examination for the Honours degree of Bachelor of Arts in the School of History and the other to the candidate placed highest in the final examination for the Honours degree of Bachelor of Arts in the School of Politics.
4. If in any year no candidate in one School is deemed by the examiners to be of sufficient merit, two awards may be made in the other School if two candidates in that School are deemed to be of sufficient merit.
5. The value of a scholarship shall be determined from time to time by the Council.
6. The value of the scholarship shall be paid in one sum to the scholar on receipt by the Registrar of a certificate from the Head of the Department concerned that the scholar has entered upon post-graduate study or research in the University of Adelaide which accords with the general purpose of the scholarship as stated in Clause 2 above.
7. This Statute may be varied from time to time but the title and purpose of the scholarship shall not be changed.

* Allowed 28th January, 1965.

Chapter XXXI.—Of the David Murray Scholarships.

Whereas the late David Murray has bequeathed the sum of £2,000 to the University of Adelaide for the purpose of founding scholarships, and whereas the said sum has been paid to the University to be used and administered by it in fulfilment of such intention, it is hereby provided as follows:—

1. The scholarships shall be called the David Murray Scholarships.
2. The purpose of the scholarships shall be to encourage advanced work and original investigation.
3. The sum of £25 (\$50) may be awarded in each year by the Faculty of Arts, and by the Faculty of Laws, and in alternate years by the Faculty of Science and by the Faculty of Medicine.
4. The scholarships shall be awarded in accordance with conditions prepared by each Faculty and approved by the Council.
- *5. If for any reason the full amount of £25 (\$50) be not awarded in any year by any Faculty having the disposal of it, any amount so unawarded shall be disposed of as the Council shall determine.

* Allowed 7th December, 1927.

6. The money shall be paid to the scholars at such time, and in such amounts, as the Council, upon the advice of the Faculties, shall determine.

7. These Statutes may be varied from time to time.

Allowed 13th January, 1908.

Chapter XXXII.—Infectious Diseases.

1. If any professor, or lecturer, or examination supervisor, suspects or is apprehensive, that any student attending or desiring to attend his classes, or any examinations, is suffering from Tuberculosis, or any other disease which he believes may be infectious, he may request such student to absent himself, and thereupon such student shall without delay leave the University premises, or any place in which any University lecture or examination is being given or held, and shall not return to the University, or such other place, until he forwards to the Registrar a certificate, under the hand of the Dean of the Faculty of Medicine or of the Medical Officer of Health in the District where he resides, or may be isolated, to the effect that there is no risk, or no longer any risk, of his conveying infection to others.

2. The Council shall have power to close the University, or any part thereof, for such time as it shall deem desirable, in order to prevent the spread of infectious disease.

Allowed 24th August, 1910.

Chapter XXXIV.—Of The John Bagot Scholarship and Medal for Botany.

Whereas the University has received from Mrs. John Bagot the sum of £500 for the purpose of founding, in memory of her late husband, a scholarship and medal for Botany: It is hereby provided that—

1. A scholarship, to be called The John Bagot Scholarship, shall be awarded each year to the student placed first in an examination in Elementary Botany, provided that the student is adjudged to be of sufficient merit and has fulfilled the requirements for entering on the second-year course in Botany.

2. Should a student decline to accept the scholarship, it may then be awarded to the next in order of merit who has fulfilled the conditions prescribed in Clause 1.

3. The scholar shall continue the study of Botany in the University for the ensuing year, and shall be exempt from payment of fees for that subject, and, if his conduct and work be considered satisfactory by the Council, he may continue for a second year following the award, provided that the total fees for which exemption is granted shall not exceed £20 (\$40).

4. Should the scholar for any reason be exempt already from payment of his fees for the study of Botany in the University, the John Bagot Scholarship shall be awarded in the form of books, instruments, or money to the value of £20 (\$40), at the option of the student, on the completion of a further course in Botany to the satisfaction of the Council.

5. A medal, to be called The John Bagot Medal, shall be offered annually for the best original work in Botany. A candidate may be required to pass an examination in the subject-matter of his thesis.

6. Any undergraduate in the Faculty of Science, or any graduate in Science in this University of not more than three years' standing, shall be eligible to compete for the medal; but the medal shall not be awarded to the same person more than once.

7. The thesis shall be forwarded to the Registrar not later than the first day of November in each year.

8. No medal shall be awarded unless, in the opinion of the Council, there is a candidate of sufficient merit.

*9. Each candidate to whom the medal has been awarded shall deposit either the original or an approved copy of his thesis in the University library before he receives the medal.

10. This Statute may be varied from time to time, but the title and purpose of the scholarship shall not be changed.

- Allowed 30th November, 1933. Allowed 17th December, 1931.

Chapter XXXV.—Of The Bunday Prize for English Verse.

Whereas Ellen Milne Bunday has paid to the University the sum of £200 for the purpose of founding with the income thereof an annual prize in memory of her parents, the late Sir Henry and Lady Bunday, to be called The Bunday Prize for English Verse:

Now it is hereby provided as follows:—

*A prize to the value of ten pounds (\$20), called The Bunday Prize for English Verse, shall be awarded in April of each year to the person who, in the opinion of the Professors of English Language and Literature and of Classics and such other examiners as the Faculty may appoint, shall have written the best poem or poems, under conditions prescribed by the Faculty of Arts in June of each year; provided that, if the examiners shall not consider any candidate worthy to receive the prize, it shall lapse for that year.

‡The competition for the prize is open to graduates and undergraduates of the University of Adelaide, provided they have entered on their studies at the University not more than six years prior to the date fixed for sending in poems.

Each poem must be accompanied with the name of the author in full and be delivered at the office of the Registrar of the University not later than the 31st of March. The prize shall be received by the successful candidate on 1st of June following.

The prize shall not be awarded twice to the same candidate.

†Copies of all poems presented shall be retained, and a copy of the successful poem shall be deposited in the Library.

This Statute may be varied from time to time, but the title and purpose of the prize shall not be changed.

- Allowed 6th December, 1923, and amended 15th December, 1937.

‡ Amended 28th January, 1965.

† Allowed 9th August, 1922.

Allowed 7th August, 1913.

Chapter XXXVI.—Of the John Creswell Scholarships.

Whereas the sum of £1,300 has been subscribed and paid to the University for the purpose of founding with the income thereof scholarships in memory of the late John Creswell: Now it is hereby provided as follows:—

*1. Three scholarships, to be called the John Creswell Scholarships, shall, subject to the conditions hereinafter set forth, be awarded in each year:—One by the South Australian Cricket Association (hereinafter called “the said Association”), one by the Royal Agricultural and Horticultural Society of South Australia, Incorporated (hereinafter called “the said Society”), and one by the Council of the University (hereinafter called “the Council”).

†2. The scholarships to be awarded by the said Association and the said Society respectively shall be awarded annually to candidates who—

- (a) have qualified for matriculation in the Faculty of Economics,
- (b) are under the age of nineteen years on the first day of March in the year in which the award is made, and
- (c) are deemed by the said Association and the said Society respectively worthy to receive the scholarships.

†3. The scholarships to be awarded by the Council shall be awarded annually to students who—

- (a) have qualified for matriculation in the Faculty of Economics,
- (b) are under the age of nineteen years on the first day of March in the year in which the award is made, and
- (c) are recommended to the Council by the Public Examinations Board as being worthy to receive the scholarships.

†4. The value of each scholarship shall be sufficient to pay once only the fees for lectures and examination in each course in Accountancy or Law that the scholar may include in his curriculum for the degree of Bachelor of Economics provided that the scholarship shall not be tenable for more than six years.

†5. Except by permission of the Council, each scholar shall enter forthwith upon the course for the degree of Bachelor of Economics and shall prosecute his studies continuously and with diligence. The scholarship shall be forfeited if the holder thereof fails to observe any of these requirements, unless such failure shall, in the opinion of the Council, have been the result of ill-health or other reasonable cause; provided, however, that failure to pass in any examination shall not of necessity be sufficient cause for forfeiture. The decision of the Council as to the forfeiture of a scholarship shall be final.

†6. If a scholarship be forfeited, or lapses or becomes vacant before the holder has completed his course for the degree of Bachelor of Economics, the scholarship shall not be re-awarded.

7. No student shall hold one of the said scholarships concurrently with any other scholarship tenable at the University.

8. This Statute may be varied from time to time, but the title and purpose of the scholarships shall not be changed.

† Allowed 22nd January, 1953

* Allowed 3rd January, 1929.

Allowed 24th December, 1913.

Chapter XXXVII.—Of The Alexander Clark Memorial Prize.

Whereas the sum of £255 has been paid to the University by various subscribers for the purpose of founding a prize in memory of the late Inspector Alexander Clark, it is hereby provided that—

1. The prize shall be called The Alexander Clark Memorial Prize.

2. Candidates for the prize may present themselves in any one of the following Principal Subjects, viz., Pianoforte, Violin, Organ, Violoncello, or Singing, and they shall undergo such examination as the Council may from time to time direct. An examination fee of one guinea† shall be paid by each candidate.

*3. The limits of age for candidates shall be as follows:

For Singing, not less than 16, nor more than 24 years
 For Organ and Violoncello, not more than 24 years
 For Pianoforte and Violin, not more than 21 years

on the first day of December in the year in which the examination is held; and all candidates must have regularly attended a school under the Education Department of South Australia for at least two years.

No candidate who holds, or who has held, a scholarship or prize tenable for three years at the Elder Conservatorium for any of the above subjects shall be eligible to compete in the same subject for this prize.

†3A. The prize shall be awarded to the candidate who shows the greatest musical talent and promise, and not necessarily to the most advanced performer at the examination.

††4. If, in the opinion of the examiners, no candidate at any examination shows sufficient merit, the prize shall lapse for one year, after which it shall be offered again. If the prize so lapses, the Council, on the recommendation of the Director of the Elder Conservatorium, may award an exhibition, for one year, equal to the annual value of the prize, to a student of the Elder Conservatorium of outstanding merit.

5. The prize shall, for the present, be of the annual value of £12 10s. (\$25) tenable for three years, subject to the provisions contained in Clause 7. The holder shall be required to study at the Elder Conservatorium the principal subject for which the prize shall have been awarded, together with such secondary subjects as may be approved by the Director, and shall pay the proper fees. Scholars taking Violin as the Principal Subject of study shall, unless exempted by the Director, also study the Viola.

*6. Payment of the prize shall be made in three equal instalments in each year, one at the beginning of each term.

*°7. Every holder of a prize may take the three years' course prescribed for the Diploma of Associate in Music. If a scholar elect not to take the diploma course, he shall be required to pass an examination in his principal subject at the end of each year of his course. If at any examination he shall fail to give sufficient evidence of progress,

• Allowed 30th November, 1933, and amended 10th December, 1936.

†† Allowed 25th August, 1955. † Allowed 18th October, 1956.

•° Allowed 10th December, 1925. † Allowed 16th December, 1948.

he shall thereupon forfeit the prize for the remaining portion of the term of three years, unless the Council shall otherwise decide. A prize shall also be summarily determined at any time if, in the opinion of the Council, the holder of it be guilty of misconduct.

†7A. The prizeman shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

††8. Repealed.

9. Upon expiration of tenure, either by effluxion of time, resignation, or forfeiture, the prize shall be offered for competition at the end of the academic year.

10. These Statutes may be varied from time to time, but the title and general purpose of the prize shall not be changed.

† Allowed 16th December, 1948.

†† Repealed 25th August, 1955. * Amended 15th January, 1959.

Allowed 13th December, 1917.

Chapter XXXIX.—Of The John Lorenzo Young Scholarship and The John L. Young Scholarship for Research.

Whereas the late John Harvey Finlayson bequeathed the sum of £200 to the University for the purpose of founding a scholarship in Political Economy or some cognate subject in memory of the late John Lorenzo Young; And whereas further to perpetuate the memory of the said John Lorenzo Young, some of his old pupils paid to the University a further sum of one thousand pounds for the purpose of promoting with the income thereof original research in any department of knowledge; Now it is hereby provided as follows:

A. The John Lorenzo Young Scholarship.

1. The said sum of £200, together with such additions as have already accrued or may accrue under Clause 4 below, shall constitute the foundation fund of a scholarship which shall (a) be called the John Lorenzo Young Scholarship; and (b) be awarded for research in Political Economy or some cognate subject.

2. Until otherwise determined by the Council the value of the scholarship shall be £15 (\$30) and shall be paid in one sum when the award is made.

3. The scholarship shall be offered for award annually and subject to Clause 4 below shall be awarded to the author of the report on a research project which in the opinion of the examiners is the best such report submitted in that year by a final-year candidate for the Honours degree of Bachelor of Economics.

4. If in the opinion of the examiners no report of sufficient merit be submitted in any year no award for that year shall be made and the value of the scholarship shall be added to the foundation fund referred to in Clause 1 above.

5. The foregoing clauses may be varied from time to time in any manner not inconsistent with the will of the above-named John Harvey Finlayson.

Allowed 17th December, 1959.

B. The John L. Young Scholarship for Research.

13. The said sum of £700*, and any additions thereto that may hereafter be made, shall be invested, and shall be called The John L. Young Fund for Research.

14. A scholarship is hereby established, to be called The John L. Young Scholarship for Research.

15. The scholarship shall be awarded for research work in any branch of knowledge, but no award shall be made unless, in the opinion of the Council, there is a candidate of sufficient merit.

16. Candidates must be graduates or present or past students of the University. There shall be no age limit.

17. Applications for the scholarship must be lodged with the Registrar not later than the 1st November of each year or such other date as the Council may appoint. Each candidate must specify the particular research work he proposes to undertake.

18. The Council may arrange a rotation of Faculties in which the scholarship will be awarded, but may disregard such rotation in favour of a candidate of outstanding merit.

19. The Faculties shall recommend the candidate in their respective departments whom they deem most worthy of the scholarship, and the final selection shall be made by the Council.

20. The award shall be made annually in the month of December of each year, or so soon thereafter as may be found convenient.

21. The Council may from time to time make grants out of the income of the fund to assist members or students of the University engaged in research work; but such grants shall not confer upon the recipients the right to be styled John L. Young Scholars.

22. Subject to any such grants, the whole income of the fund for the year preceding the award shall be paid to the scholar in two instalments, one as soon as conveniently may be after his election, and the other on the receipt of a satisfactory report of progress from the Dean of his Faculty or some other person nominated by the Council, but not earlier than six calendar months after his election.

23. The scholarship may be held in conjunction with any other scholarship or prize at the University, and may be awarded more than once to the same candidate.

24. If the scholarship be not awarded in any year, the income which would be otherwise payable to the scholar shall, in the discretion of the Council, subject to the power of making grants from it for research work, be added either to the corpus of the fund or to the income available when the scholarship is next awarded, or partly to corpus and partly to income.

25. These Statutes may be varied from time to time in any manner not inconsistent with the objects for which the fund was subscribed.

* This endowment was increased in 1921 to £1,000.

Allowed 10th December, 1915.

Chapter XL.—Of the Dr. Chas. Gosse Lectureship and Medal in Ophthalmology.

Whereas the sum of £1,125 has been subscribed and paid to the University for the purpose of founding with the income thereof a Lectureship and Medal in Ophthalmology in memory of the late Dr. Charles Gosse: Now it is hereby provided as follows:—

1. The Lecturer in Ophthalmology in the Medical School of the University shall be called the Dr. Charles Gosse Lecturer on Ophthalmology.

*2. There shall be a bronze medal to be called the Dr. Charles Gosse Medal, which shall be awarded annually to the best candidate in the subject of Ophthalmology, provided that he shall pass with credit in that subject, and that, in the opinion of the examiners, he shall be considered worthy of the award.

Only those candidates who have passed in all the subjects of the final examination shall be eligible for the medal.

This Statute may be varied from time to time, but the title and purpose of the endowment shall not be changed.

* Allowed 11th December, 1924; amended 10th December, 1925.
Allowed 30th November, 1916.

Chapter XLI.—Of the Eugene Alderman Scholarships.

Whereas the sum of £740 has been raised by public subscription and has been paid to the University for the purpose of founding scholarships in memory of the late Eugene Alderman, a teacher of Violin in the Elder Conservatorium: it is hereby provided that—

1. Two scholarships, which shall be called Eugene Alderman Scholarships, shall be offered for competition among students of music who are natural-born British subjects and have been resident in the State of South Australia for three years prior to the date of entry.

2. Each scholarship shall be of the annual value of £18/10s. (\$37), and shall be tenable for three years subject to the provisions contained in clause 6. Each holder of a scholarship shall be required to study in the Elder Conservatorium the principal subject for which the scholarship has been awarded to him, together with such secondary subjects as may be approved by the Director. He shall also pay the proper fees.

*3. One scholarship shall be awarded for the Violin; the other shall be awarded for any one of the following subjects, namely, Violin, Violoncello, Pianoforte, Organ, or Singing; but in case of equality of merit a violin candidate shall have the preference. Each candidate shall pay an examination fee of one guinea (\$2.10) and shall undergo such examination as the Council may direct.

* Allowed 10th December, 1919, and amended 18th October, 1956.

**4. The limits of age for candidates shall be as follows:

For Singing, not less than 16, nor more than 24 years

For Organ and Violoncello, not more than 24 years

For Pianoforte and Violin, not more than 21 years

on the first day of December in the year in which the examination is held.

No person who holds, or who has held, a scholarship or prize tenable for three years at the Elder Conservatorium for any of the above subjects shall be eligible to compete for one of these scholarships in the same subject.

‡4A. A scholarship shall be awarded to the candidate who shows the greatest musical talent and promise, and not necessarily to the most advanced performer at the examination.

‡‡5. If, in the opinion of the examiners, no candidate at the examination for a scholarship shows sufficient merit, that scholarship shall lapse for one year, after which it shall be offered again. If a scholarship so lapses, the Council, on the recommendation of the Director of the Elder Conservatorium, may award an exhibition for one year, equal to the annual value of the scholarship, to a student of the Elder Conservatorium of outstanding merit. In the case of the lapse of the scholarship for violin, the exhibitioner, if any, shall be a student in string playing; in the case of the lapse of the other scholarship, the exhibitioner, if any, shall be a student in any of the subjects of that scholarship.

‡6. Every holder of a scholarship may take the three years' course prescribed for the Diploma of Associate in Music. If a scholar elect not to take the diploma course he shall be required to pass an examination in his principal subject at the end of each year of the scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. A scholarship shall also be summarily determined at any time if, in the opinion of the Council, the holder of it be guilty of misconduct.

‡6A. A scholar shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

*7. Payment of the annual value of a scholarship shall be made in three equal instalments, one at the beginning of each term.

8. One scholarship shall be offered for competition early in 1918, and the other towards the end of that year, and subsequently each shall be offered towards the end of the year in which its tenure expires, whether by effluxion of time, resignation, or forfeiture.

9. These Statutes may be varied from time to time, but the title and general purpose of the scholarships shall not be changed.

‡ Allowed 10th December, 1925.

‡ Allowed 16th December, 1948.

* Amended 15th January, 1959.

** Allowed 30th November, 1933.

‡‡ Allowed 25th August, 1955.

Allowed 11th April, 1918.

Chapter XLII.—Of the A. M. Simpson Library in Aeronautics.

Whereas Mrs. A. M. Simpson has paid to the University the sum of five hundred pounds for the purpose of founding a library in aeronautics in memory of her late husband, Alfred Muller Simpson:—

It is hereby provided that:—

1. The Library shall be called the A. M. Simpson Library in Aeronautics in memory of her late husband, Alfred Muller Simpson:—
2. Interest on the endowment at the rate of five per centum per annum shall be annually set aside for the purchase of books on Aeronautics.
3. The books shall be available for study to all persons on the same conditions as other books in the University Library.
4. This Statute may be varied from time to time but the title and the purpose of the endowment shall not be changed.

Allowed 5th December, 1918.

Chapter XLIII.—Of the Ernest Ayers Scholarships in Botany or Forestry.

*Whereas the late Ellen Milne Bunday, Mus. Bac., has bequeathed the sum of £1,236 to the University for the purpose of founding a scholarship or scholarships for the encouragement of original research in Botany or Forestry, such scholarship or scholarships to be called The Ernest Ayers Scholarship or Scholarships:

†1. There shall be offered every alternate year a scholarship of the value of £120 (\$240), to be called The Ernest Ayers Scholarship.

2. Every candidate for a scholarship must be a graduate of or have qualified for a degree in the University, and must have completed a full course in Botany or Forestry as a subject for his degree.

3. The scholarship shall be awarded in the month of December, on the recommendation of the Faculty of Science, to the best candidate, provided he is, in the opinion of the Faculty, of sufficient merit. Applications must be made in writing to the Registrar on or before the 1st day of December (or such later date as the Council may allow), and shall be accompanied by a statement of the subject upon which the applicant proposes to conduct his research. The Faculty shall, in making any recommendation, take into consideration the whole undergraduate course of the candidate, and shall attach special weight to any evidence of capacity for original research.

*4. Should no candidate be adjudged of sufficient merit, the scholarship shall for that year lapse, but shall be available in the month of December next ensuing.

†5. The holder of a scholarship shall, during his tenure of it, be styled the Ernest Ayers Scholar in Botany (or in Forestry, as the case may be).

6. The subject of research suggested by the scholar, or some other subject, having been approved by the Council on the recommendation of the Faculty of Science, the scholar shall diligently devote his whole time to the research, beginning not later than the 1st day of April

* Allowed 6th December, 1922.

† Allowed 10th December, 1925.

following the award. He shall present a report of his work to the Council not later than the 30th November following, or such later date as the Council may allow. During this period the scholar shall not engage in any salaried work without having previously obtained the consent of the Council.

7. The scholar may at any time be called upon by the Council to give proof that he is devoting himself to his subject in such a manner as to further the ends for which the scholarship is awarded. In the absence of such proof, or of a satisfactory report of his work, the Council may deprive him of the scholarship, or may altogether withhold, or suspend for such a time as they may deem proper, the second and subsequent payments referred to in the next section hereof.

‡Either the original or an approved copy of each thesis or report approved in connection with this scholarship shall be deposited by the candidate in the University library before payment of the final instalment of the scholarship is made.

†8. The sum of £120 (\$240) shall be paid to the scholar in four sums of £30 (\$60) each, payable thus: The first upon the 1st day of April following the award, the second upon the 1st day of July following, the third upon the 1st day of October following, the fourth upon the presentation of the result of the research work as provided by clause 6, provided as to the second and subsequent payments, that they shall not have been suspended or withheld, or the scholar deprived of his scholarship, under section 7 hereof.

*9. These Statutes may be modified or changed from time to time, but the name and objects of the scholarships shall not be changed.

‡ Allowed 30th November, 1933.

† Allowed 10th December, 1925.

* Allowed 6th December, 1922.

Allowed 10th December, 1919.

Chapter XLIV.—Of the Animal Products Research Foundation.

Whereas the sum of seven thousand pounds has been subscribed and paid to the University for the purpose of promoting research on the growth and nutrition of man and animals:

It is hereby provided that —

1. The University shall provide an annual income of five hundred pounds in respect of the said endowment of seven thousand pounds and also five per centum per annum on any future additions to the capital sum.

2. The income in each year shall be available for the purposes of the Foundation. Unexpended income in any year may be added to the capital sum, or expended in the next or some following year, as the Council may determine.

3. The Council shall appoint a Director of the Laboratory, and a Board of Management of which the Director shall be Chairman. The Board shall report annually on the work done under the Foundation.

4. These Statutes may be varied from time to time, but the title and the general purpose of the endowment shall not be changed during the lifetime of the original subscribers without the consent of a majority of them.

Chapter XLV.—Of the Barr Smith Library.

Whereas during his life the late Robert Barr Smith gave to the University sums amounting to £9,000 for the purchase of books constituting the Barr Smith Library; and whereas members of his family, in order to perpetuate his memory within the University, paid to the University in 1920 the sum of £11,000:

It is hereby provided that —

1. Interest at the rate of at least five per centum per annum on the sum of £11,000 shall be set aside for the purchase of books to be added to the Barr Smith Library.

2. The books of the library shall be suitably distinguished from other books in the possession of the University.

Allowed 9th December, 1920.

Chapter XLVI.—Of The George Thompson Bursary in Commerce.

Whereas the Adelaide Co-operative Society, Limited, has paid to the University the sum of £150 for the purpose of founding a bursary in memory of George Thompson, the first Secretary and Manager of the Society: Now it is hereby provided as follows:—

1. A bursary, to be called The George Thompson Bursary in Commerce, shall be awarded by the University to any person nominated from time to time by the Adelaide Co-operative Society.

*2. The value of the bursary shall be sufficient to pay once only the fees for lectures and examination in each course in Accountancy or Law that the bursar may include in his curriculum for the degree of Bachelor of Economics.

3. He shall be in all respects subject to the discipline and to the Statutes and Regulations for the time being of the University.

*4. Save by permission of the Council of the University, the bursar shall not retain the bursary for more than six years.

5. The Society may at any time, with the permission of the Council, substitute another student for the then holder of the bursary, and the privileges of the then holder shall thereupon be at an end.

6. This Statute may be varied from time to time, but the title of the bursary shall not be changed.

* Allowed 22nd January, 1953.

Allowed 6th December, 1923.

Chapter XLVII.—Of the Elizabeth Jackson Library.

Whereas the sum of £750 (of which £650 was raised by public subscription and £100 was given by the Old Scholars' Association of the Methodist Ladies' College, Adelaide) has been paid to the University for the purpose of founding a special library for the study of psychology in memory of the late Sarah Elizabeth Jackson, M.A., formerly tutor in philosophy in this University:

It is hereby provided that —

1. The library shall be called The Elizabeth Jackson Library.

2. The interest on the endowment at the rate of five per cent. per annum shall be annually set aside for the purchase of books and

apparatus for the study of psychology, especially the psychology of abnormal children.

3. The books shall be available to all persons on the same conditions as other books in the University library.

4. This Statute may be varied from time to time, but the title and the purposes of the endowment shall not be changed.

Allowed 11th December, 1924.

Chapter XLVIII.—Of St. Mark's College, Incorporated.

Whereas application has been made by the governing body of St. Mark's College, Incorporated, for affiliation to the University:

It is hereby provided that—

St. Mark's College, Incorporated, is hereby affiliated to the University of Adelaide as a College for men students who have matriculated at the University, or have been admitted *ad eundem statum* therein; provided that in special cases the College may admit students engaged in full Diploma courses approved by the University, or, for a period not exceeding twelve months, other unmatriculated students.

Allowed 7th December, 1927.

Note.—The College was first affiliated in 1924 and was opened for the residence of students in March, 1925.

Chapter XLIX.—Of the Appointments Board.

1. The Council shall create a Board, to be called the Appointments Board, to assist undergraduates of at least two years' standing, holders of diplomas, and graduates to obtain appointments. The Board may also deal with such other matters as the Council may refer to it.

2. The Board shall elect annually a Chairman, and shall appoint a Secretary from time to time.

3. It shall be the duty of the Board to keep a register of those desiring employment and of employers who may be willing to give such employment, and the Board shall take such steps as may seem advisable in the interests of both classes.

4. The Board shall have power to make such rules and to charge such fees as may be approved from time to time by the Council.

Allowed 10th December, 1925.

Chapter L.—Of The Thornber Bursary.

Whereas the old scholars of the Unley Park School have subscribed the sum of £450 for the purpose of founding a bursary in memory of the late Catherine Maria Thornber, formerly principal of that school; it is hereby provided as follows:

1. A bursary for women students, to be called The Thornber Bursary, shall be offered for award annually by the University.

2. The bursary shall be tenable for one year, shall be of the value of £22 (\$44), and shall be awarded to the candidate who secures at the Leaving Examination the highest aggregate of marks in six subjects

which must include English, a language other than English, and a subject in Mathematics or the natural sciences. All subjects shall count as of equal value, and no award shall be made unless there is a candidate of sufficient merit.

3. Candidates for the Bursary must have received at least three years of their secondary education (including the year of competition for the Bursary) at one of the following schools in South Australia: Girton, Methodist Ladies' College, Presbyterian Girls' College, St. Peter's Girls' School, Walford Church of England Girls' Grammar School, Wilderness School, Woodlands Church of England Girls' Grammar School.

4. The successful candidate must have satisfied the requirements for entrance upon the degree course which she proposes to take at the University, and provided that she is at least seventeen years of age shall enter upon her course at the University as soon as possible after the award unless the University allow a delay for such reason and for such period as it may approve.

5. Payment of the bursary shall be made in three equal instalments, one at the beginning of each term of the year of tenure; provided that the second and third payments shall be subject to the bursar's work during the preceding term being satisfactory to the Dean of the Faculty concerned.

6. This statute may be varied from time to time, but the title and the general purpose of the endowment shall not be changed.

Allowed 20th December, 1956.

Note.—Candidates who desire to compete for the bursary and are eligible to do so must give notice on the proper form when they enter for the Leaving Examination. The form and full particulars may be obtained from the Secretary of the Public Examinations Board at the University.

Chapter LII.—Of The Bonython Prize.

In consideration of the endowment by the Hon. Sir John Langdon Bonython, K.C.M.G., of the Chair of Law at the University of Adelaide, and in order better to perpetuate his memory, as well as to encourage original contributions to the Science of Law, the Council of the University of Adelaide has decided to found a prize not exceeding the value of £100 (\$200), to be awarded on the following conditions:—

1. The prize shall be called The Bonython Prize.

2. The prize shall be awarded by the Council to such candidates as in the opinion of the Faculty of Law shall have written the best original thesis on any legal subject approved by the Faculty and the Council, which thesis is in the opinion of the examiners of sufficient merit.

3. The prize may be awarded to the author of any book on any legal subject published prior to and within 18 months of the last day for the submitting of theses, provided that the other conditions of the prize have been fulfilled.

4. Where, in the opinion of the examiners, two or more theses shall be considered of equal merit, the prize shall be awarded to the thesis the subject-matter of which is deemed by the examiners to be of greater interest or utility from the point of view of the Law of the Commonwealth or of South Australia.

5. No thesis submitted for competition shall have been previously submitted for any competition or prize at the University of Adelaide or elsewhere.

6. Candidates must either have graduated by examination in Law at the University of Adelaide, or having been resident in South Australia at least two years immediately preceding the last day for submitting the thesis, have been admitted *ad eundem* to a degree in Law in this University.

7. If any thesis be considered by the examiners sufficiently meritorious to qualify for the prize but inferior to another thesis submitted at the same competition, the former thesis may be resubmitted (subject to Clause 3 hereof) at a subsequent competition, but may be then awarded the prize only if no other thesis of sufficient merit to qualify for the prize is submitted for the first time at such subsequent competition.

8. The prize shall not be awarded twice to the same candidate.

9. A typewritten or printed copy of the successful thesis shall be deposited by the candidate in the Library of the University, but shall be made available to the candidate for a period of one month, or for such further period as the Faculty may allow if he wishes to publish the same. In case of publication the University shall have no rights in respect of the thesis so published, but a printed copy shall be presented by the candidate to the Council of the University.

10. Theses shall be submitted not later than the first day of July in any year.

Allowed 3rd January, 1929.

Chapter LIII.—Of The Rennie Scholarship for Research in Chemistry.

Whereas the sum of £320 has been handed to the University by subscribers for the purpose of founding a research scholarship to perpetuate the memory of the late Edward Henry Rennie, Professor of Chemistry in the University during the period 1884-1927, it is hereby provided that:

1. The said sum of £320, and any additions thereto that may hereafter be made, shall be invested and shall be called The Rennie Research Fund. With the income thereof a scholarship shall be established and called The Rennie Scholarship for Research in Chemistry.

2. The scholarship shall be awarded by the Council, on the recommendation of the Faculty of Science, for the purpose of assisting the scholar to undertake research work in Chemistry; but no award shall be made unless, in the opinion of the Council, there is a candidate of sufficient merit.

3. Candidates must be graduates or past or present students of the University. There shall be no age limit.

4. The scholarship shall be of the value of £50 (\$100), and shall be offered first in November, 1933, and thereafter triennially, or as often as the income from the fund shall amount to £50 (\$100).

5. If no suitable candidate presents himself for the scholarship in any year in which it is declared vacant, it shall not be offered again for twelve months; and the income during such period shall be added to the capital of the fund and invested for the purpose of the scholarship.

6. Applications for the scholarship must be lodged with the Registrar not later than the first day of November of the year in which an award is to be made. Each candidate must specify, for the approval of the Faculty, the particular research work he proposes to undertake.

7. Payment shall be made to the scholar in two equal instalments, one as soon as conveniently may be after his election, and the other on the receipt of a satisfactory report of progress from the Dean of the Faculty or some other person nominated by the Council, but not earlier than six calendar months after his election.

8. The scholarship may be held in conjunction with any scholarship or prize at the University; and the work during the tenure of the scholarship shall be carried out in the laboratories of the University.

9. These Statutes may be varied from time to time, but the title and purpose of the endowment shall not be changed.

Allowed 10th December 1930.

Chapter LV.—Of The Fred Johns Scholarship for Biography.

Whereas the late Fred Johns bequeathed to the University the sum of £1,500 for the purpose of founding a scholarship to be called The Fred Johns Scholarship for Biography, it is hereby provided as follows:

1. There shall be a scholarship of the value of £100 (\$200) to be called The Fred Johns Scholarship for Biography.

2. The Council shall establish a fund and contribute the sum of £60 (\$120) a year to it for the purpose of the scholarship.

3. Beginning with the year 1939 the Council may, as often as the funds permit, appoint a graduate or an undergraduate of the University of Adelaide to write a biography of a deceased eminent Australian (not necessarily Australian born) named by the Council but any subject for which the scholarship has been awarded shall not be named again prior to the year 1983.

4. The writer appointed shall lodge the completed biography with the Registrar within two years of his appointment or within such further period as the Council upon application may deem expedient.

*5. The Council may award the writer progress payments not exceeding a total sum of £50 (\$100), and, if the work is adjudged to be of sufficient merit, shall award him the title of Fred Johns Scholar, and shall complete the payment of the amount of the scholarship.

*6. Within six months of the award of the title of Fred Johns Scholar, the Council shall decide whether the biography shall be published by

* Allowed 22nd January, 1953.

the University. If the Council decides that the biography shall not be so published, the copyright therein shall be the property of the writer. If the Council decides that the biography shall be so published, the copyright therein shall be the property of the University until the Council shall decide otherwise; and the biography shall be published by the University as soon as possible.

7. This Statute may be varied from time to time, but the title and the purposes of the endowment shall not be changed.

Allowed 8th December, 1938.

Chapter LVII.—Of the Affiliation of the South Australian Institute of Technology.

The University and the South Australian Institute of Technology having agreed to the establishment of a Faculty of Technology and Applied Science in the University to administer courses of study provided by the South Australian Institute of Technology, approved by the Councils of the Institute and of the University, and leading to the degree of Bachelor of Technology in the University, the Institute is hereby affiliated to the University to the extent following:

- (a) The University will admit to the degree of Bachelor of Technology a matriculated student who under the supervision of the Faculty of Technology and Applied Science has complied in all respects with the Regulations and Schedules of the degree of Bachelor of Technology.
- (b) The University may grant such credit in other courses for work done in the Institute as the University shall in each case determine.

Allowed 16th March, 1961, and amended 12th December, 1963.

Chapter LVIII.—Of The T. G. Wilson Travelling Scholarship in Obstetrics.

Whereas the sum of £2,500 has been paid to the University by Thomas George Wilson, M.D., for the purpose of promoting the study and practice of Obstetrics and Gynaecology by founding a scholarship: It is hereby provided as follows:

1. There shall be a scholarship to be called The T. G. Wilson Travelling Scholarship in Obstetrics.
2. The scholarship shall be tenable for one year, shall be of the value of £250 (\$500), and shall be awarded from time to time as often as the income of the said capital sum permits.
3. The scholarship shall be awarded by a committee consisting of the Vice-Chancellor, the Dean of the Faculty of Medicine, and the Professor of Obstetrics and Gynaecology.
4. Payment of the scholarship shall be made upon approval of the proposed date of the scholar's departure from South Australia.
5. The scholarship shall be open to any graduate in Medicine of the University of Adelaide who has reached a high standard of proficiency throughout his undergraduate course. Candidates must

be undertaking, or have completed, in Adelaide, the course of post-graduate training, including Obstetrics, as prescribed by the Royal College of Obstetricians and Gynaecologists for the Membership examination.

6. Holders of the scholarship will normally be expected to return to practise obstetrics in South Australia.

7. Within such time after being awarded the scholarship as the Council shall in each case allow, the scholar shall proceed overseas to gain postgraduate experience in Obstetrics and Gynaecology. He must present himself for the examination for Membership of the Royal College of Obstetricians and Gynaecologists, or such other examination as may be approved by the Council.

8. This Statute may be varied from time to time, but the title and purpose of the scholarship shall not be changed.

Allowed 4th October, 1962.

Chapter LIX.—Of the R. W. Bennett Prizes and Medal.

Whereas the late Richard William Bennett, K.C., LL.B., bequeathed the sum of £500 to the University for the purpose of establishing prizes and a medal for students in the Faculty of Law, it is hereby provided as follows:

1. There shall be annual prizes to be called the R. W. Bennett Prizes.

2. Each of such prizes shall consist of the sum of £8 (\$16), or (at the option of the prizeman) of books to be selected by him of that value.

†3. One of such prizes may be awarded to any candidate for the degree of Bachelor of Laws who at any November examination is placed highest and passes with Distinction in one of the subjects prescribed for the Final Certificate in Law, and whose paper in the opinion of the Board of Examiners is of exceptional merit.

4. Not more than two such prizes may be awarded in any one year.

5. No candidate shall be awarded more than one such prize in any one year.

6. A candidate who is awarded three such prizes shall receive a bronze medal and shall be styled R. W. Bennett Scholar.

† Amendment allowed 22nd December, 1955.

Allowed 15th December, 1937.

Chapter LX.—Of The Sir Robert Chapman Prize.

Whereas the University has received the sum of £300 subscribed by former students of Sir Robert William Chapman, first Professor of Engineering and for fifty years a teacher in the University, for the purpose of founding a prize in his honour and memory: It is hereby provided as follows:

*1. There shall be an annual prize to be called The Sir Robert Chapman Prize.

2. The prize shall consist of a printed reproduction of the portrait of Sir Robert William Chapman, and the sum of ten guineas (\$21).

3. A prize shall be awarded each year to that fully matriculated student in the Faculty of Engineering who in the opinion of the Faculty shall have most distinguished himself during that year in the

subject "Strength of Materials"; provided that no award shall be made unless the Faculty be satisfied that the student is worthy thereof.

4. If in any year no award be made, the prize for that year shall lapse.

5. This statute may be varied from time to time, but the title and the general purpose of the endowment shall not be altered.

° Allowed 25th August, 1955.

Allowed 15th December, 1937.

Chapter LXI.—Of St. Ann's College, Incorporated.

Whereas a college for women students in the University, to be known as St. Ann's College, Incorporated, has been formed, and whereas application has been made for affiliation of the College to the University of Adelaide, it is hereby provided that:

St. Ann's College Incorporated is hereby affiliated to the University of Adelaide as a College for women students who have been admitted to matriculation or *ad eundem statum* or who are engaged in any course of study at the University; provided that in special cases the College may admit for such limited period as it may deem desirable other unmatriculated students who are preparing to qualify for entry on any University course.

Allowed 16th December, 1948.

Note.—The College was first affiliated in 1939 and with the approval of the Council was officially opened for the residence of students and graduates on 4th May, 1947.

Chapter LXII.—Of The Anna Florence Booth Prize.

Whereas Sydney Russell Booth has paid to the University the sum of five hundred pounds^{°°} for the purpose of founding with the income thereof a prize in memory of his wife, to be called The Anna Florence Booth Prize, it is hereby provided as follows:

1. There shall be a prize entitled The Anna Florence Booth Prize which shall be offered annually.

†2. The Council shall award the prize on the recommendation of the Head of the Department of Psychology.

°3. To be eligible for the prize a candidate shall have qualified for the degree of Bachelor of Arts and shall have included a third-year course in Psychology in his course for the degree. The prize will be awarded to the candidate whose work in Psychology and in Social Studies shows most promise.

†4. The student who is awarded the prize shall present a satisfactory essay on a subject prescribed by the Head of the Department of Psychology in the field of social psychology. The essay must be handed to the Registrar before the 1st October in the year following the award of the prize or at such later date as may be approved by the Council.

†5. The prize shall be of the value of £16 (\$32)§ payable in two equal instalments. The first instalment shall be paid when the award is made, and the second when the required essay has been approved by the Head of the Department of Psychology.

6. If in any year the prize be not awarded, the amount of the prize for that year shall be added to the capital of the fund and invested for the purpose of the prize.

§ Increased by Council to £35 (\$70) in 1964.

7. The prize shall not be awarded twice to the same candidate.

8. This statute may be varied from time to time, but the title and purpose of the endowment shall not be changed.

**Subsequently increased by capitalisation of accumulated income to £750.

* Allowed 11th November, 1954, amended 15th January, 1959.

† Amended 15th January, 1959. Allowed 5th December, 1940.

Chapter LXIII.—Of the William Gardner Scholarship and the William Gardner Prize.

Whereas the late Louise Gardner has bequeathed to the University the sum of £1,500 for the purpose of founding a scholarship in Surgery, and whereas the capital sum was increased on 31st December, 1953, to £2,042, it is hereby provided that:

1. There shall be a scholarship to be called the William Gardner Scholarship and a prize to be called the William Gardner Prize, each of which shall be offered for competition annually.

2. Only a student who, being neither a graduate in medicine or surgery of any other medical school nor a person who has been registered as a medical practitioner in South Australia or elsewhere, has completed the whole of the last three years of the medical course in the University of Adelaide and has passed the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery in that year, shall be eligible to receive either the scholarship or the prize or both.

THE WILLIAM GARDNER SCHOLARSHIP.

3. The Scholarship shall be of the value of £45 (\$90) and shall be paid to the scholar in one sum.

4. The Scholarship shall be awarded to the student who has been placed highest amongst such eligible candidates in Surgery at the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery in that year; provided that an award shall be made only if the successful candidate passes at the same time in all other subjects of the whole examination and obtains in Surgery marks at least equal to the minimum standard required for a pass with credit in the whole examination.

THE WILLIAM GARDNER PRIZE.

5. The prize shall be of the value of the total income, less the sum of £45 (\$90), derived in that year from the capital sum and shall be paid to the scholar in one sum.

6. The prize shall be awarded to the eligible student who (a) has obtained at the final examination marks in Surgery at least equal to the minimum standard required for a pass with credit in the whole examination, and (b) has obtained the highest aggregate marks in the remaining subjects of the examination.

7. If in any year either the scholarship or the prize or both be not awarded the amount of the award or awards for that year shall be added to the capital of the fund and invested for the purpose of the bequest.

8. This statute may be varied from time to time, but the title and purpose of the endowment shall not be changed.

Allowed 25th August, 1955.

Chapter LXIV.—Of The Shorney Medal and the Shorney Prize.

Whereas the late Mabel Shorney has on behalf of her family bequeathed to the University the sum of £1,000 for the purpose of perpetuating within the Medical School the memory of her late brother Herbert Frank Shorney, M.D., F.R.C.S., Lecturer in Ophthalmology from 1926 to 1933, it is hereby provided as follows:

THE SHORNEY MEDAL.

1. A bronze medal, to be called The Shorney Medal, shall be awarded to the best candidate in the subject of The Diseases of the Ear, Nose and Throat at the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery, provided that the candidate attains in that subject a standard at least equivalent to that required for a pass with credit in the whole examination, and that in the opinion of the examiners he is worthy of the award.

2. Only those candidates who pass in all the subjects of the final examination at the one examination shall be eligible for the medal.

THE SHORNEY PRIZE.

*3. A postgraduate prize, to be called The Shorney Prize, of the value of £100 (\$200), shall be awarded to the candidate who in the opinion of the examiners has made the most substantial contribution to knowledge in the subjects of Ophthalmology or of Diseases of the Ear, Nose and Throat. The prize shall be offered alternately for work in Ophthalmology and in Diseases of the Ear, Nose and Throat.

4. The recipient must be a graduate of an Australian University.

†5. Material submitted for the prize must have been published in medical or scientific literature not more than three years prior to the date prescribed for submission of entries.

6. Each candidate must declare that the work described is his own.

7. The prize shall be offered for competition from time to time as the accumulations of the fund permit.

8. The prize shall be offered at least twelve months before the last day for the receipt of applications.

9. The prize shall not be awarded on any occasion unless in the opinion of the examiners the material submitted is of sufficient merit.

10. This statute may be altered from time to time but the title and purpose of the endowment shall not be changed.

* Amended 14th December, 1950. † Amended 16th December, 1965.

Allowed 10th December, 1942.

Chapter LXV.—Of The James Barrans Scholarship.

Whereas the late Sarah Barrans has bequeathed to the University the sum of £3,000 for the purpose of founding a scholarship in geological or metallurgical science in memory of her brother, the late James Barrans, it is hereby provided as follows:

1. There shall be a scholarship to be called The James Barrans Scholarship, which shall be offered for competition annually.

2. The scholarship shall be awarded by the Council on the recommendation of the Faculties of Science and of Engineering.

3. The value of each scholarship shall be £90 (\$180)*.

4. A candidate for the scholarship shall either (a) be a graduate of

* Increased by Council to £150 (\$300) in 1964.

not more than three years' standing, or be qualified to graduate, in Science with Geology as a principal subject of his course, or (b) be a graduate of not more than three years' standing, or have passed all the examinations necessary for graduating, in Engineering, in the Department of Metallurgy.

5. Applications for the scholarship must be lodged with the Registrar not later than the first day of November of each year, or such other date as in special circumstances the Council may fix. Each candidate must give particulars of his undergraduate record and specify the advanced study or the research work that he proposes to undertake.

6. Preference in the selection of the scholar will be given in alternate years to candidates in Science and Engineering respectively; but if in any year there be no candidate of sufficient merit from the group to which preference is to be given in that year, the scholarship may be awarded to a candidate of sufficient merit from the other group.

7. Subject to the provisions of Clause 8 the scholar shall, at the beginning of the next academic year following the award, enter upon such further study and research in geological or metallurgical science as may be approved by the Council, and on completion of such work shall present a report on his studies or a thesis embodying the results of his investigations, or both.

8. For a reason satisfactory to the Council a scholar may be permitted to postpone entering upon his further study or research for a period to be specified in each case.

9. Payment of the scholarship shall be made in three equal instalments as follows: one at the beginning of the academic term in which the scholar begins his work; the second on receipt of a report of the scholar's satisfactory progress in his studies or research, but not earlier than four months after the date of payment of the first instalment; and the third when the scholar has submitted a satisfactory report as required under Clause 7.

10. The scholarship shall not be awarded to the same person more than once.

11. If, in the opinion of the Faculties of Science and of Engineering, no candidate is of sufficient merit, the scholarship for that year shall lapse, and an additional scholarship may be awarded in a subsequent year in which there are two or more candidates of sufficient merit.

12. This statute may be varied from time to time, but the title and purpose of the scholarship shall not be changed.

Allowed 9th August, 1945.

Chapter LXVI.—Of Aquinas College, Incorporated.

Whereas a residential college in connection with the Roman Catholic Church for students of the University to be known as Aquinas College, Incorporated, has been formed, and whereas application has been made for affiliation of the College to the University of Adelaide, it is hereby provided that:

Aquinas College, Incorporated, shall be affiliated to the University of Adelaide as a residential college in connection with the Roman Catholic Church for students of the University, provided that the College shall not be open for residence of students until such time as the Council of the University shall approve.

Allowed 23rd January, 1947.

Chapter LXVII.—Of The Angas Parsons Prize.

Whereas the late the Honourable Sir Herbert Angas Parsons, K.B.E., LL.B., from 1921 until his retirement in 1945 one of His Majesty's Judges of the Supreme Court of South Australia, a graduate of the University, a member of the Council from 1915, Warden of the Senate from 1927 and Vice-Chancellor from 1942 until his death in 1945, has bequeathed to the University the sum of £1,000†:

It is hereby provided as follows:

1. In commemoration of Sir Angas Parsons' services to the University, and in order to encourage the advanced study of Law, there shall be a prize to be called The Angas Parsons Prize.

2. The prize shall be of the value of £50 (\$100), and shall be available for award annually.

*3. Provided that, in the opinion of the examiners, there is a candidate of sufficient merit, the Prize shall be awarded to the candidate who is considered by the examiners to be the most meritorious of those qualifying for the Honours Degree of Bachelor of Laws.

† Reduced by succession duty to £900.

* Amendment allowed 22nd December, 1955.
Allowed 10th July, 1947.

Chapter LXVIII.—Of The Lucy Josephine Bagot Prize.

Whereas the University has received from Walter Hervev Bagot the sum of five hundred pounds (£500) for the purpose of founding, in memory of his late mother, a Prize for Operatic Singing: It is hereby provided that:

1. There shall be an annual prize to be called The Lucy Josephine Bagot Prize.

2. The prize shall consist of the sum of fifteen pounds (\$30)* and shall be awarded to the student of the Elder Conservatorium who shows the greatest ability in the performance of an approved Operatic Aria, together with a general knowledge of the work from which the Aria is derived.

3. The examiners shall consist of the Director of the Elder Conservatorium and two others to be appointed by the Faculty of Music.

4. If the examiners do not consider any candidate worthy of the award the prize shall lapse for that year, but in such event an additional prize may be awarded in a subsequent year.

5. The prize shall not be awarded twice to the same person.

6. This statute may be varied from time to time, but the title and general purposes of the endowment shall not be changed.

Allowed 10th July, 1947.

* Increased by Council to £25 (\$50) in 1964.

Chapter LXIX.—Of the Selborne Moutray Russell Scholarships.

Whereas the sisters of the late Selborne Moutray Russell have paid to the University the sum of £1,000 for the purpose of providing in his memory scholarships tenable at the Elder Conservatorium of Music, it is hereby provided as follows:

1. There shall be two scholarships, to be known as the Selborne Moutray Russell Scholarships, tenable at the Elder Conservatorium of Music.

2. One scholarship shall be awarded to a male singer; the other shall be awarded to the player of an orchestral instrument approved by the Director of the Elder Conservatorium.

*3. The annual value of each scholarship shall be £16/16/0 (\$33.60)§ and shall be applied towards tuition in the principal subject for which it is awarded and in such secondary subjects as may be approved by the Director of the Elder Conservatorium. It shall be a condition of the award that the scholar shall pay the difference between this sum and the fees for tuition approved by the Director of the Elder Conservatorium.

4. Subject to the provisions of Clause 8, each scholarship shall be tenable for three years.

5. A candidate for a scholarship shall (a) be a British subject; (b) have been resident in the State of South Australia for three years prior to the date of entry for the scholarship; (c) be not more than twenty-four years of age on the first day of December in the year in which the examination is held.

No person who holds or has held a scholarship or prize tenable for three years at the Elder Conservatorium shall be eligible to compete for a Selborne Moutray Russell scholarship in the same subject.

†5A. A scholarship shall be awarded to the candidate who shows the greatest musical talent and promise, and not necessarily to the most advanced performer at the examination.

6. Every candidate shall pay an examination fee of one guinea (\$2.10)‡ and shall undergo such examination as the Council may direct.

°7. If, in the opinion of the examiners, no candidate at the examination for a scholarship shows sufficient merit, that scholarship shall lapse for one year, after which it shall be offered again. If a scholarship so lapses, the Council, on the recommendation of the Director of the Elder Conservatorium, may award an exhibition for one year, equal to the annual value of the scholarship, to a student of the Elder Conservatorium of outstanding merit in the subject for which the scholarship would have been awarded.

8. Every holder of a scholarship may take the three years' course prescribed for the Diploma of Associate in Music. If a scholar elect not to take the Diploma course he shall be required to pass an examination in his principal subject at the end of each year of the scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. A scholarship may also be determined at any time, if in the opinion of the Council the holder of it be guilty of misconduct.

†8A. A scholar shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

9. Each scholarship shall be offered for competition towards the end of the year in which its tenure expires, whether by effluxion of time, resignation, or forfeiture.

* Allowed 25th August, 1955.

† Allowed 16th December, 1948.

‡ Allowed 18th October, 1956.

§ Allowed 11th December, 1947.

§ Increased by Council to £25 (\$50) in 1964.

Chapter LXX.—Of The Varley Scholarship.

Whereas John Varley has paid to the University the sum of £1,000 for the purpose of providing a scholarship tenable at the Elder Conservatorium of Music, it is hereby provided as follows:

1. There shall be a scholarship to be known as The Varley Scholarship tenable at the Elder Conservatorium of Music.

2. Subject to the provisions of Clause 8, the scholarship shall be awarded to a player of the Viola.

*3. The annual value of the scholarship shall be £33/12/0 (\$67.20)§ and shall be applied towards the payment of fees for one hour's tuition a week in the playing of the viola and tuition in such secondary subjects as may be approved by the Director of the Elder Conservatorium. It shall be a condition of the award that the scholar shall pay the difference between the value of the scholarship and the fees for tuition approved by the Director of the Elder Conservatorium.

4. Subject to the provisions of Clause 9, the scholarship shall be tenable for three years.

5. A candidate for a scholarship shall (a) be a British subject; (b) have been resident in the Commonwealth of Australia for at least one year prior to the date of entry for the scholarship; (c) be not more than twenty-four years of age on the first day of December in the year in which the examination is held.

No person who holds or has held a scholarship or prize tenable for three years at the Elder Conservatorium shall be eligible to compete for a Varley scholarship in the same subject.

6. Every candidate shall pay an examination fee of one guinea (\$2.10)† and shall undergo such examination as the Council may direct.

7. The scholarship shall be awarded to the candidate who shows the greatest musical talent and promise, and not necessarily to the most advanced performer at the examination.

8. If, in the opinion of the examiners, no candidate in Viola at an examination for the scholarship shows sufficient merit, the scholarship shall lapse for the period of one year, and for that year two exhibitions, each of half the value of the scholarship, may be awarded to players of the Violin, the Violoncello, or the Double Bass.

9. Except by special permission of the Director of the Elder Conservatorium, the holder of the scholarship in Viola shall take the three years' course prescribed for the Diploma of Associate in Music. If a scholar be permitted not to take the Diploma course he shall be required to pass an examination in his principal subject at the end of each year of the scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. A scholarship may also be determined at any time, if in the opinion of the Council the holder of it be guilty of misconduct.

* Allowed 25th August, 1955.

† Allowed 18th October, 1956.

§ Increased by Council to £50 (\$100) in 1964.

10. The scholar shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

11. The scholarship shall be offered for competition either towards the end of the year in which its tenure expires, whether by effluxion of time, resignation, or forfeiture, or at the beginning of the following year.

Allowed 16th December, 1948.

Chapter LXXI.—Of the Anders and Reimers Scholarships.

Whereas the late Julie Sack has bequeathed to the University the sum of £734 for the purpose of providing two scholarships in memory of her husband and parents tenable at the Elder Conservatorium of Music, it is hereby provided as follows:

1. There shall be two scholarships, one to be known as The Franz and Catherine Anders Scholarship, and the other to be known as The Gustav Reimers Scholarship, each tenable at the Elder Conservatorium of Music.

2. The Franz and Catherine Anders Scholarship shall be awarded to a player of the Double Bass and the Gustav Reimers Scholarship to a player of the Violoncello.

‡3. The value of each scholarship shall be £10/10/0 (\$21)§ a year, payable in equal instalments at the beginning of each Conservatorium term.

4. Each scholarship shall normally be tenable for three years.

5. A candidate for either scholarship shall (a) be a British subject; (b) have been resident in the Commonwealth of Australia for at least one year prior to the date of entry for the scholarship; (c) be not more than twenty-four years of age on the first day of December in the year in which the examination is held.

No person who holds or has held a scholarship or prize tenable for three years at the Elder Conservatorium shall be eligible to compete for either of these scholarships in the same subject.

6. Every candidate shall pay an examination fee of one guinea (\$2.10)† and shall undergo such examination as the Council may direct.

*7. A scholarship shall be awarded to the candidate who shows the greatest musical talent and promise and not necessarily to the most advanced performer at the examination. If, in the opinion of the examiners, no candidate at the examination for a scholarship shows sufficient merit, that scholarship shall lapse for one year, after which it shall be offered again. If a scholarship so lapses, the Council, on the recommendation of the Director of the Elder Conservatorium, may award an exhibition for one year, equal to the annual value of the scholarship, to a student of the Elder Conservatorium of outstanding merit in string playing.

8. Except by special permission of the Director of the Elder Conservatorium, the holder of either scholarship shall take the three years' course prescribed for the Diploma of Associate in Music. If

* Allowed 25th August, 1955.

† Allowed 18th October, 1956.

‡ Amended 15th January, 1959.

§ Increased by Council to £17/10/0 (\$35) in 1964.

a scholar be permitted not to take the Diploma course, he shall be required to pass an examination in his principal subject at the end of each year of the scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. A scholarship may also be determined at any time, if in the opinion of the Council the holder of it be guilty of misconduct.

9. A scholar shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

10. Each scholarship shall be offered for competition either towards the end of the year in which its tenure expires, whether by effluxion of time, resignation, or forfeiture, or at the beginning of the following year.

Allowed 16th December, 1948.

Chapter LXXII.—Of The Sir Archibald Strong Memorial Prize for Literature.

Whereas the University has received from the Misses Ruth and Alfreda Bedford on behalf of their sister, the late Sylvia Bedford, the sum of £500 for the purpose of founding with the income thereof an annual prize for literary work in memory of the late Sir Archibald Strong, formerly the Jury Professor of English Language and Literature in this University, it is hereby provided as follows:

1. A prize of the value of £15 (\$30)* or such other sum as the Council shall from time to time determine to be called The Sir Archibald Strong Memorial Prize for Literature shall be offered for competition annually.

2. All matriculated or graduate students taking the course in English II in any year shall be eligible to compete for the prize in that year.

3. Provided that there is a candidate of sufficient merit the prize shall be awarded after consideration of each candidate's work, including the final examinations, in English II and of an original essay or poem submitted by him not later than November 20 in the year concerned; the subject of such original essay or poem to have been approved in advance by the Jury Professor of English Language and Literature and the essay or poem not to comprise part of the candidate's prescribed curriculum for the course in English II.

Allowed 22nd December, 1955.

* Increased by Council to £25 (\$50) in 1964.

Chapter LXXIII.—Of the J. E. Jenkins Scholarships.

Whereas the late John Evan Jenkins has bequeathed to the University a portion of his estate for the purpose of founding a scholarship or scholarships in the University of Adelaide, preferably in the agricultural, domestic and social sciences to promote the common benefit of the metropolitan and rural sections of the community, it is hereby provided that:

1. There shall be two scholarships, to be known as the J. E. Jenkins Scholarships, each of such annual value as the Council shall determine from time to time.

2. One such scholarship shall be tenable by a man and the other by a woman in accordance with the provisions of this Statute.

*2A. Awards shall be made by the Council on the recommendation of a Committee appointed by the Council from time to time; and in recommending awards the Committee shall take into consideration, in addition to the academic records of the candidates, such other qualities and qualifications of candidates as it may deem appropriate to the general purposes of the scholarships as set out and expressed in the testator's memorandum dated June 3, 1941.

3. During each academic year of tenure of the scholarship the holder shall reside at a residential University college or hostel affiliated with the University of Adelaide: provided that if in the opinion of the Council there be no suitable accommodation available in a college or hostel in Adelaide the scholar may reside in such University college in the Commonwealth of Australia as he may choose.

4. Each holder of a scholarship shall undertake a course of study approved by the University Council, preferably in the agricultural, domestic or social sciences.

5. Only persons who have fulfilled the requirements for admission to their chosen courses of study shall be eligible to become candidates for the scholarships. Further, a candidate for the scholarship for men shall have come from the country or have been resident for at least twelve months continuously in the country or have served actively for at least twelve months in one of His Majesty's military services. In any case of doubt the Council shall decide what constitutes "country" for the purpose of this clause.

6. A scholarship shall be awarded for one year in the first instance, but subject to continued compliance with the provisions of this statute may be renewed annually while the scholar is pursuing the approved course.

7. Applications for awards or renewals of the scholarships shall be made on the prescribed form and lodged with the Registrar of the University not later than January 31 of each year.

8. Subject to the provisions of Clause 9, payment of the annual value of the scholarship shall be made in three equal instalments, one at the beginning of each academic term.

9. A scholarship may be suspended at any time if the Council is not satisfied with the scholar's progress, and may be determined at any time if in opinion of the Council the scholar be guilty of misconduct.

10. Any income from the endowment not expended at the end of any year shall be added to the capital of the fund for the scholarship concerned.

* Allowed 15th January, 1959.

Allowed 16th December, 1948.

Chapter LXXIV.—Of the Gladys Lloyd Thomas Scholarship for Violin.

Whereas Miss Gladys Lloyd Thomas has paid to the University the sum of five hundred pounds for the purpose of encouraging the study of the playing of the violin, it is hereby provided that:—

1. There shall be a scholarship for violin playing to be called The

Gladys Lloyd Thomas Scholarship which shall be tenable at the Elder Conservatorium of Music.

*2. The annual value of the scholarship shall be £16/16/0 (\$33.60)§ and shall be applied towards the payment of fees for tuition in violin playing as a principal subject and in such secondary subjects as may be approved by the Director of the Elder Conservatorium. It shall be a condition of the award that the scholar shall pay the difference between this sum and the fees for tuition approved by the Director of the Elder Conservatorium.

3. Subject to the provisions of clause 8, the scholarship shall be tenable for three years, but the Council shall on the recommendation of the Director of the Conservatorium have power to extend the period of tenure.

4. A candidate for the scholarship shall:—

- (a) be a British subject;
- (b) have been resident in the State of South Australia for three years prior to the date of entry for the scholarship;
- (c) be not more than 21 years of age on the first day of December in the year in which the examination is held.

No person who holds or has held a scholarship or prize in violin playing tenable for three years or more at the Elder Conservatorium shall be eligible to compete, but this clause shall not render a holder ineligible for an extension of tenure.

5. Every candidate shall pay an examination fee of one guinea (\$2.10)†, and shall undergo such examination as the Council may direct.

6. If in the opinion of the examiners no candidate at any examination shows sufficient merit, the scholarship shall lapse for the period of one year, after which it shall be offered again. In the event of no award being made, the Council on the recommendation of the Director of the Conservatorium shall have power to award an exhibition equal to the value of the scholarship for one year to a student of the Conservatorium of sufficient merit in String playing.

7. The scholarship shall be awarded to the candidate who shows the greatest musical talent and promise, and not necessarily to the most advanced performer at the examination.

8. Every holder of the scholarship may take the three years' course prescribed for the diploma of Associate in Music. If a scholar elect not to take the diploma course he shall be required to pass an examination in his principal subject at the end of each year of the scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. A scholarship may be determined at any time, if in the opinion of the Council the holder of it be guilty of misconduct.

9. A scholar shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

* Allowed 25th August, 1955.

† Allowed 18th October, 1956.

§ Increased by Council to £25 (\$50) in 1964.

10. The scholarship shall be offered for competition towards the end of the year in which its tenure expires, whether by effluxion of time, resignation, or forfeiture, or at the beginning of the following year.

11. This Statute may be varied from time to time, but the title and general purpose of the scholarship shall not be changed.

Allowed 8th December, 1949.

Chapter LXXV.—Of the E. Harold Davies Scholarship for Organ.

Whereas the sum of £400,* raised by private subscription, has been paid to the University for the purpose of founding a scholarship to commemorate the work of E. Harold Davies, Mus.Doc., F.R.C.M., one-time Elder Professor of Music and Director of the Elder Conservatorium of Music, it is hereby provided that:—

1. There shall be a scholarship for organ playing to be called the E. Harold Davies Scholarship for Organ which shall be tenable at the Elder Conservatorium of Music.

†2. The annual value of the scholarship shall be £16/16/0 (\$33.60)‡ and shall be applied towards the payment of fees for organ playing as a principal subject and for such secondary subjects as may be approved by the Director of the Elder Conservatorium. It shall be a condition of the award that the scholar shall pay the difference between this sum and the fees for tuition approved by the Director of the Elder Conservatorium.

3. Subject to the provisions of clause 8, the scholarship shall be tenable for three years.

4. A candidate for the scholarship shall:—

- (a) be a British subject;
- (b) have been resident in the State of South Australia for three years prior to the date of entry for the scholarship;
- (c) be not more than 21 years of age on the first day of December in the year in which the examination is held.

No person who holds or has held a scholarship or prize in organ playing tenable for three years at the Elder Conservatorium shall be eligible to compete.

5. Every candidate shall pay an examination fee of one guinea (\$2.10)‡, and shall undergo such examination as the Council may direct.

6. If in the opinion of the examiners no candidate at any examination shows sufficient merit, the scholarship shall lapse for the period of one year, after which it shall be offered again. In the event of no award being made the Director of the Conservatorium shall have power to recommend to the Council that an exhibition equal to the value of the scholarship for one year shall be awarded to a student of the Conservatorium of outstanding merit.

* Subsequently increased to £500.

† Allowed 25th August, 1955.

‡ Allowed 18th October, 1956.

§ Increased by Council to £25 (\$50) in 1964.

7. The scholarship shall be awarded to the candidate who shows the greatest musical talent and promise, and not necessarily to the most advanced performer at the examination. Other things being equal, preference shall be given to a candidate who is prepared to undertake either the course for the diploma of Associate in Music or the course for the degree of Bachelor of Music.

8. If a scholar elect not to take the course for the diploma of Associate in Music or the degree of Bachelor of Music he shall be required to pass an examination in his principal subject at the end of each year of the scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. A scholarship may be determined at any time, if in the opinion of the Council the holder of it be guilty of misconduct.

9. A scholar shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

10. The scholarship shall be offered for competition towards the end of the year in which its tenure expires, whether by effluxion of time, resignation, or forfeiture or at the beginning of the following year.

11. This Statute may be varied from time to time, but the title and general purpose of the scholarship shall not be changed.

Allowed 8th December, 1949.

Chapter LXXVI.—Of the Gavin David Young Lectures in Philosophy.

Whereas the late Jessie Frances Raven has bequeathed to the University the sum of £2,450 for the purpose of establishing a fund in memory of her father, the late Gavin David Young, for the promotion, advancement, teaching and diffusion of the study of Philosophy, it is hereby provided as follows:

1. Series of lectures in Philosophy to be known as The Gavin David Young Lectures, shall be given from time to time in the University of Adelaide in accordance with the provisions of this Statute.

2. Normally, a series of the lectures shall be given every fourth year, but the Council may vary that interval on any occasion for a reason which it deems adequate.

3. The lecturer, who shall be appointed from time to time by the Council, may be selected from any country in the world; but the lectures shall be given, and subsequently printed, in the English language.

4. The annual income arising from the fund shall accumulate during the intervals between each series of lectures. The income thus accumu-

lated shall be used to pay the honorarium of the lecturer, the costs of publication of the lectures and such other expenses associated with the giving of the lectures as the Council may from time to time approve. The honorarium of the lecturer shall be £200 (\$400).

5. Admission to the lectures shall be free to the public.

6. This Statute may be varied from time to time, but the title and object of the lectures shall not be changed.

Allowed 17th January, 1952

Chapter LXXVII.—Of The Baker Scholarship in Law.

Whereas Robert Colley Baker, Esquire, B.A., has paid to the University the sum of £5,000* for the advancement of the study of Law and for the purpose of founding a scholarship in memory of his father, the Honourable Sir Richard Chaffey Baker, K.C.M.G., K.C., M.A., and of his brother, John Richard Baker, Esq., B.A., LL.B.:

It is hereby provided that:

1. There shall be a Scholarship of the annual value of £150 (\$300) and tenable for two years, to be known as "The Baker Scholarship in Law."

2. The Scholarship may be awarded biennially, or more often if the income of the endowment permits, by the Council to a candidate who satisfies the conditions of this statute and is recommended for such award by the Faculty of Law.

3. A candidate for the Scholarship must have been admitted to, or have become entitled to be admitted to, the degree of Bachelor of Laws in the University of Adelaide.

4. Each recipient of the Scholarship shall be styled "The Baker Scholar" and shall, with a view to presenting a thesis for the degree of Master of Laws, pursue a course of study approved by the Faculty of Law.

5. Payment of the Scholar's stipend shall be made in equal quarterly instalments, and before each payment the Scholar shall satisfy the Dean of the Faculty of Law that he is diligently pursuing his course of study. The last two quarterly payments may, in the discretion of the Faculty of Law, be withheld until the Scholar has submitted his thesis for the degree of Master of Laws.

6. The Scholarship shall not be awarded twice to the same person.

7. If the Faculty of Law shall not consider any candidate worthy of the award, no award shall be made.

8. This statute may be varied from time to time, but the general purpose of the endowment shall not be changed.

* Reduced by succession duty to £4,250, and subsequently restored by capitalisation of accumulated income.

Allowed 17th January, 1952.

Chapter LXXVIII.—Of Lincoln College, Incorporated.

Whereas a residential college in connection with the Methodist Church of Australasia, South Australia Conference, for students of the University, to be known as Lincoln College, Incorporated, has been formed, and whereas application has been made for affiliation of the College to the University, it is hereby provided that:

Lincoln College, Incorporated, is hereby affiliated to the University of Adelaide as a residential college for men students who have matriculated at the University, or have been admitted *ad eundem statum* therein; provided that in special cases the College may admit students engaged in full Diploma courses approved by the University, or, for a period not exceeding twelve months, other unmatriculated students; and provided further that the College shall not be open for residence of students until such time as the Council of the University shall approve.

Allowed 20th December. 1951.

Chapter LXXIX.—Of The Frederick Bevan Scholarship for Singing.

Whereas the sum of £600 has been paid to the University for the purpose of founding a scholarship in singing to perpetuate the name and memory of Frederick Bevan, Teacher of Singing in the Elder Conservatorium of Music from 1898 to 1935, it is hereby provided that:

1. There shall be a scholarship for singing to be called The Frederick Bevan Scholarship which shall be tenable at the Elder Conservatorium of Music.

2. The value of the scholarship shall be £21 (\$42)† a year.

3. The scholarship shall be awarded on the result of a competitive examination.

4. Subject to the provisions of clause 9, the scholarship shall be tenable for three years.

5. (1) Every candidate for the scholarship—

(a) shall be a British subject;

(b) shall have been resident in the State of South Australia for three years prior to the date of entry for the scholarship;

(c) shall be not more than 24 years of age on the first day of December in the year in which the examination is held.

(2) No person who holds or has held a scholarship or prize in singing tenable for three years or more at the Elder Conservatorium shall be eligible to compete.

6. Every candidate shall pay an examination fee of one guinea (\$2.10).°

7. The scholarship shall be awarded to the candidate who shows the greatest musical talent and promise, and not necessarily to the most advanced performer at the examination.

8. If in the opinion of the examiners no candidate at the prescribed examination shows sufficient merit, the scholarship shall lapse for one

* Allowed 18th October, 1956. † Increased by Council to £30 (\$60) in 1964.

year, after which it shall be offered again. If no award be made, the Council shall have power to award an exhibition for one year without examination, to a Singing student of the Conservatorium who shall have been recommended by the Faculty of Music.

9. Every holder of the scholarship may take the three years' course prescribed for the diploma of Associate in Music. If a scholar elect not to take the diploma course he shall be required to pass an examination at the end of each year of the scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. A scholarship may be determined at any time, if the holder of it is adjudged by the Council to have been guilty of misconduct.

10. The scholar shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

11. The scholarship shall be offered for competition towards the end of the year in which its tenure expires by effluxion of time, or is determined by resignation or forfeiture, or at the beginning of the following year.

12. This Statute may be varied from time to time, but the title and general purpose of the scholarship shall not be changed.

Allowed 22nd January, 1953.

Chapter LXXX.—Of the Barr Smith Travelling Scholarship in Agriculture.

Whereas Sir Tom Elder Barr Smith has given to the University the sum of £13,875 for the purpose of establishing a Fund in memory of his father, the late Tom Elder Barr Smith, Esquire:

Now it is hereby provided as follows:

1. The fund shall be called The Barr Smith Memorial Fund.
2. The object of the Fund shall be to promote study and research in Agriculture and other subjects, especially Animal Husbandry, cognate to the Pastoral and Wool Industries and to encourage mutual understanding between the peoples of Australia and of Great Britain by the maintenance of a Scholarship called the Barr Smith Travelling Scholarship in Agriculture.
3. The moneys constituting the Fund shall be invested in such manner and form and in such securities as the Council in its absolute discretion shall from time to time determine and the income from such investments shall be used for the purposes of the Scholarship. During any vacancy in the Scholarship the income shall be accumulated and invested as aforesaid, with power to the Council to resort to such accumulations for the purpose of increasing the emoluments of the Scholarship in such manner as the Council in its discretion shall deem fit.

4. The Scholarship shall be tenable at Cambridge University and therefore the Scholar, before being confirmed in the Scholarship, must be accepted for admission by a College, and by the Board of Research Studies also if he is to be a Research Student.

5. The Scholar shall pursue either as an undergraduate or as a post-graduate student a course of study approved by the Electors in a subject or subjects connected with theory and practice of Animal Husbandry (preferably) or Agriculture or cognate to the Wool and Pastoral Industries.

6. The Electors shall consist of the Chancellor, the Vice-Chancellor, two members appointed by the Council and two members appointed by each of the Faculties of Science and of Agricultural Science.

7. The Scholarship shall be tenable for two years in the first instance and, upon application, may be extended for a third year and a fourth year if the Scholar has worked to the satisfaction of the Electors.

8. The Scholarship may not be held with any other scholarship or studentship which in the opinion of the Electors involves obligations inconsistent with those arising under this Statute. During his tenure the Scholar shall devote himself wholly to study or research and shall not systematically follow any business or profession or engage in any educational or other work which in the opinion of the Electors is inconsistent with the purpose for which the Scholarship is awarded.

9. The Scholarship shall be open to graduates or undergraduates of the University of Adelaide who are under the age of 26 years at the date of election, provided that, if there be no suitable candidate from the University of Adelaide, the Electors may invite applications from graduates and undergraduates of other Australian Universities subject to the same age limit.

10. If at any time it appears to the Electors that, through illness or lack of diligence or for any other reason deemed adequate by the Electors, the Scholar is not fulfilling and is not likely to fulfil the objects of the Scholarship the Electors may terminate his tenure of the Scholarship.

11. The nomination and election of a Scholar shall be made so that a newly-elected Scholar may enter upon his Scholarship when the previous Scholarship terminates or as soon as practicable thereafter.

12. The emolument of the Scholar shall be £750 (\$1,500) per annum payable in quarterly instalments in advance.

13. This statute may be varied from time to time, provided that any such variations shall not make the Scholarship tenable otherwise than at Cambridge University nor alter the general object of the Fund as set out in Clause 2 above.

Allowed 25th August, 1955.

Chapter LXXXI.—Of the Kenneth and Hazel Milne Travelling Scholarship in Architecture.

Whereas Mr. F. Kenneth Milne has given the sum of £5,000 to establish a postgraduate travelling scholarship in Architecture, it is hereby provided as follows:

1. The scholarship shall be known as "The Kenneth and Hazel Milne Travelling Scholarship in Architecture".

2. The value of the scholarship shall be £600 (\$1,200); and the scholarship shall be offered for competition from time to time as the accumulated net income from the fund becomes sufficient to enable another award to be made.

3. A candidate for the scholarship shall be a graduate in Architecture of the University of Adelaide of not more than five years' standing by the closing date for applications.

4. The scholarship shall be awarded by the Council on the recommendation of the Faculty of Architecture and Town Planning, and in making its recommendations the Faculty shall take into consideration:

- (a) the academic records of candidates, with particular emphasis on the merits of the candidates' theses;
- (b) qualities of character; and
- (c) the likelihood of each candidate's taking an important part in the future of architecture in South Australia.

5. The selected candidate shall submit an itinerary and details of proposed study abroad for approval by the Faculty of Architecture and Town Planning; and confirmation of the award shall be subject to the Faculty's approval.

6. The value of the scholarship shall be paid in three instalments as follows:

- (a) one-third before departure from South Australia;
- (b) one-third on approval by the Faculty of a report from the scholar on the work that he had carried out during his first six months abroad; and
- (c) one-third on approval by the Faculty of a further report on the work that he had carried out during his second six months abroad.

7. The scholar will be expected to return to South Australia not earlier than two years and not later than five years after his departure under the scholarship; and he will be expected to practise the profession of architecture in South Australia for not less than three years after his return.

8. On his return to South Australia the scholar shall, if the University so desires, give one public address relating to the subject of his study, and shall make himself available to the University, if the University so desires, to give a short series of lectures or seminars or both in the Faculty of Architecture and Town Planning.

9. The scholar may undertake paid employment during the tenure of the scholarship provided that such employment is approved by the Faculty of Architecture and Town Planning as appropriate to the general purpose of the scholarship.

10. The monies constituting the fund shall be invested in such manner and form and in such securities as the Council in its absolute discretion shall from time to time determine.

Allowed 15th January, 1959.

Chapter LXXXII.—Of the Lady Barr Smith Memorial Fund for Cancer Research.

Whereas Sir Tom Elder Barr Smith has given to the University a sum of money for the purpose of establishing a Fund in memory of his wife, the late Nancy Leland Barr Smith: and whereas at his request the said sum has been invested in 15,000 £1 fully paid 5 p.c. Cumulative Preference Shares in Cellulose Australia Limited:

Now it is hereby provided as follows:

1. The Fund shall be called the Lady Barr Smith Memorial Fund for Cancer Research.

2. The object of the Fund shall be to promote study and research in the causes, prevention, treatment and relief of cancer.

3. The Fund may be invested in such securities and in such form as the Council shall from time to time determine, provided that the said Preference Shares shall continue to be held by the Fund by way of such investment unless and until the Company be wound up or be taken over by another company or be merged with another company.

4. The income from the Fund shall be available for the following purposes:

- (a) To maintain a Scholarship to be known as the Lady Barr Smith Scholarship for Cancer Research;
- (b) For the purchase of equipment to support the research work of a Scholar or of other workers whose research work serves the object of the Fund;
- (c) For such other purposes as the Council, on the advice of the Committee of Management, shall approve as serving the object of the Fund.

5. A Committee of Management shall be constituted to advise the Council on the use of the income from the Fund for the purposes set out in Clause 4. The Committee shall consist of the Chancellor, the Vice-Chancellor, two members appointed by the Council, two members appointed by the Faculty of Science and two by the Faculty of Medicine, and either Sir Tom Elder Barr Smith or his son Tom Elder Barr Smith as his nominee.

6. Unspent income from the Fund shall be accumulated and invested in such securities and in such form as the Council in its absolute discretion shall from time to time determine. The Council may resort to such accumulations for the purpose of increasing the emoluments of a Scholarship or of awarding two or more Scholarships concurrently, or for such other purpose in accordance with Clauses 4 (b) and (c) as the Council, on the advice of the Committee, shall deem fit.

7. (a) A Scholarship shall be tenable at such place or places, wherever situated, as the Scholar shall select and the Council approve.

(b) A Scholar shall pursue a course of study or research approved by the Council.

(c) A Scholarship shall be tenable for two years in the first instance. On application by a Scholar tenure of his Scholarship may, on the recommendation of the Committee, be extended for a third year and in exceptional circumstances for a fourth year.

(d) The Council, on the advice of the Committee, may terminate tenure of a Scholarship at any time for reasons deemed adequate by the Council.

(e) Unless the Council decides otherwise the value of a Scholarship shall be £750 (\$1,500) a year payable in quarterly instalments in advance.

8. This Statute may be varied from time to time provided that such variations shall not alter the general object of the Fund as set out in Clause 2 above.

Allowed 12th December, 1963.

Chapter LXXXIII.—Of the Schools at Bedford Park.

1. There shall be Schools of Language and Literature, Social Sciences, Physical Sciences, and Biological Sciences, and such other Schools as the Council may from time to time determine.

2. For each School there shall be a Board which shall advise the Council on all questions relating to the studies, lectures and examinations in the School.

3. Each Board shall consist of:

(a) *Ex officio members*: The Chancellor; the Vice-Chancellor; the Principal; each Chairman of a School, or his nominee; the professors and lecturers of the School.

(b) *Appointed members*: (i) Not more than three persons appointed by the Council on the recommendation of the Board; (ii) not more than three other persons appointed by the Council.

4. Appointed members of a Board shall hold office until the end of the calendar year for which they are appointed but shall be eligible for reappointment.

5. There shall be a Standing Committee of each Board. A Standing Committee shall be responsible to the Board, and shall:

(a) conduct the day-to-day business of the School; and

(b) perform such other duties as may be delegated to it by the Board.

6. A Standing Committee shall consist of:

(a) the professors of the School;

(b) as many other members of the Board as there are professors, to be elected by the Board;

(c) the Chairman and the Vice-Chairman of the School, if they are not members under section (a) or (b) of this clause;

(d) not more than two other persons who may be co-opted annually by the Standing Committee.

7. The term of office of an elected member of a Standing Committee shall be two years. Half of the elected members shall retire at the

end of each year and shall be eligible for re-election. At the first meeting, the elected members shall draw by lot to determine which of them will serve an initial term of one year, and which will serve a full term of two years.

8. The Council shall appoint a Chairman and a Vice-Chairman of each School on the recommendation of the Standing Committee of the School; save that the first Chairman of each School shall be appointed by the Council.

9. The Chairman shall hold office for a term of four years. Except with the approval of the Council on the recommendation of the Standing Committee, the Chairman shall not be eligible for reappointment for more than one further consecutive term.

10. The Vice-Chairman shall hold office for a term of two years and shall be eligible for reappointment.

11. The Chairman of each School, or in his absence the Vice-Chairman, shall perform such duties as may from time to time be prescribed by the Council, and (amongst others) he shall:

- (a) be Chairman of the Board and the Standing Committee of the Board, and shall preside at all meetings of those bodies at which he shall be present;
- (b) convene meetings of the Board and the Standing Committee at his own discretion or on the written request of the Vice-Chancellor or the Principal or of two members of the Board;
- (c) subject to the control of the Board, exercise a general superintendence over the School's administrative business.

12. If the Chairman and the Vice-Chairman are not available or are unable to act, the Vice-Chancellor or the Principal may convene a meeting of the Board or Standing Committee or, in the case of emergency, arrange for some other member of the Board to act for the Chairman.

13. Whenever in Chapters VIII, IX, XI, XXIV and XXV reference is made to a Faculty it shall according to the context and subject matter be read and construed to refer also to a School at Bedford Park or the Board of a School at Bedford Park as the case may require, and a reference to a Dean of a Faculty shall be read and construed to refer also to a Chairman of a School at Bedford Park.

Allowed 28th January, 1965.

REGULATIONS FOR STUDIES AT BEDFORD PARK.

The following degrees are available at Bedford Park:

Bachelor of Arts,
Bachelor of Economics,
Bachelor of Science,
Master of Arts,
Master of Economics,
Master of Science,
Doctor of Philosophy.

The following is also available at Bedford Park:

Diploma in Social Administration.

The Regulations of these degrees, and of the diploma, the Schedules made under them, and the syllabuses of the courses of instruction at Bedford Park are published separately in the "Handbook of the University of Adelaide at Bedford Park".

STANDING ORDERS OF THE SENATE OF THE UNIVERSITY
OF ADELAIDE

I. THE OFFICERS OF THE SENATE

1. A member of the Senate shall be elected annually as Warden.
2. The Warden shall preside at all meetings at which he is present.
3. The Warden shall take the chair as soon after the hour of meeting as twenty members are present.
4. If the office of Warden be vacant, or if the Warden shall be absent, or shall desire to take part in a debate, the Senate shall elect a Chairman, who, while in the Chair, shall have all the powers of the Warden; but if the Warden shall arrive after the Chair is taken, or shall cease to take part in a debate, the Chairman shall vacate the Chair.
5. A Clerk of the Senate shall be elected annually, and shall perform such duties as may be directed by the Warden.
6. The Clerk shall receive all notices of motion or of questions, and also all nominations of candidates for the office of Warden, Clerk, or Member of the Council.
7. The Clerk shall prepare, under the direction of the Warden, a Notice-paper of the business of every meeting, and issue it with the circular calling the meeting.
- *7a. The Clerk shall also cause a copy of the report and recommendations, if any, of the Standing Committee, to accompany the circular calling the meeting.
8. The Clerk shall, under the direction of the Warden, record in a book the Minutes of the Votes and Proceedings of the Senate.
9. Whenever an extraordinary vacancy shall occur in the office of Clerk, or when he shall be unable to act, the Warden may appoint some suitable person to act until a Clerk shall have been appointed.
10. Whenever an extraordinary vacancy shall occur in the office of Warden, or when the Warden shall from any cause be unable to act, the Clerk shall perform the duties of Warden until the next meeting of the Senate.

* Passed by the Senate, 22nd November, 1961.

II. MEETINGS OF THE SENATE

11. The Senate shall meet at the University on the fourth Wednesday in the month of November.
12. The Warden may at any time convene a meeting of the Senate.
13. Upon a requisition signed by twenty members of the Senate setting forth the objects for which they desire the meeting to be convened, the Warden shall convene a special meeting to be held within not less than seven nor more than fourteen days from the date of the receipt by him of such requisition.
14. If after the expiration of a quarter of an hour from the time appointed for the meeting there shall not be twenty members present the meeting shall lapse.

15. If it shall appear on notice being taken, or on the report of a division by the tellers, that twenty members are not present, the Warden shall declare the meeting at an end or adjourned to such time as he shall direct, and such division shall not be entered on the Minutes.

16. The Senate may adjourn any meeting or debate to a future day.

III. NOTICES.

*17. Notice of every meeting shall be given by circular posted six clear days before such meeting to the last-known address of every member resident in the State of South Australia, and to such other members of the Senate as may request notices to be forwarded to them.

†18. All notices of motion or of questions and all nominations must reach the Clerk at the University, before noon on the thirtieth day before the day of meeting.

† Amended by Senate, 23rd November, 1949, 28th November, 1962, and 25th November, 1964.

* Amended by the Senate, 23rd November, 1949.

IV. CONDUCT OF BUSINESS.

A. Agenda.

*19. The business at any meeting shall be transacted in the following order, and not otherwise, except by direction of the Senate:

- (a) Reading, amendment, and confirmation of Minutes. Business arising out of the Minutes.
- (b) Election of Warden and Clerk.
- (c) Election of Members of the Standing Committee.
- (d) Election of Members of the Council.
- (e) Questions.
- (f) Business from the Council.
- (g) Motions on the Notice-paper.
- (h) Other business.

* Amended by the Senate, 22nd November, 1961.

20. Except by permission of two-thirds of the members present, no member shall make any motion initiating for discussion a subject which has not been duly inserted on the Notice-paper for that meeting.

21. Except subject to the preceding Order, no business shall be entered on at an adjourned meeting which was not on the Notice-paper for the meeting of which it is an adjournment.

B. Rules of Debate.

22. Whenever the Warden rises during a debate any member then speaking or offering to speak shall sit down and the Warden shall be heard without interruption.

23. If the Warden desires to take part in a debate, he shall vacate the chair for the time.

24. Every member desiring to speak shall rise in his place and address himself to the Warden.

25. When two or more members rise to speak the Warden shall call upon the member who first rose in his place.

26. A motion may be made that any member who has risen "be now heard," and such motion shall be proposed, seconded, and put without discussion or debate.

27. Any member may rise at any time to speak "to order."

28. A member may speak upon any question before the Senate or upon any amendment proposed thereto, or upon a motion or amendment to be proposed by himself, or upon a point of order, but not upon the motion that the question be now put, or that a member be now heard.

29. By the indulgence of the Senate a member may explain matters of a personal nature, although there be no question before the Senate, but such matters may not be debated.

30. No member may speak twice to a question before the Senate except in explanation or reply; but a member who has merely formally seconded a motion or amendment shall not be deemed to have spoken.

31. A member who has spoken to a question may again be heard to explain himself in regard to some material part of his speech, but shall not introduce any new matter.

32. A reply shall be allowed to a member who has made a substantive motion, but not to any member who has moved an amendment.

33. No member may speak to any question after it has been put by the Warden and the show of hands has been taken thereon.

34. No member shall reflect upon any vote of the Senate except for the purpose of moving that such vote be rescinded.

35. In the absence of a member who has given notice of a motion any member present may move such motion.

36. A motion may be amended by the mover with leave of the Senate.

37. Any member proposing an amendment may be required to deliver it in writing to the Warden.

38. Any motion or amendment not seconded shall not be further discussed, and no entry thereof shall be made on the Minutes.

39. A member who has made a motion or amendment may withdraw the same by leave of the Senate, granted without any negative voice.

40. No motion or amendment shall be proposed which is the same in substance as any question which during the same meeting has been resolved in the affirmative or the negative.

41. The Senate may order a complicated question to be divided.

42. When amendments have been made the main question as amended shall be put.

43. When amendments have been proposed but not made, the question shall be put as originally proposed.

44. A question may be suspended—

- (a) By a motion "That the Senate proceed to the next business."
- (b) By the motion: "That the Senate do now adjourn."

45. A debate may be closed by the motion "That the question be now put," being proposed, seconded, and carried, and the question shall be put forthwith without further amendment or debate.

C. Divisions.

46. So soon as a debate upon a question shall be concluded the Warden shall put the question to the Senate.

47. A question being put shall be decided in the first instance by a show of hands.

48. The Warden shall state whether in his opinion the "Ayes" or the "Noes" have it, but any member may call for a division.

49. When a division is called the Warden shall again put the question, and shall direct the "Ayes" to the right and the "Noes" to the left, and shall appoint a teller for each party.

50. The vote of the Warden shall be taken before the other votes, without his being required to leave the chair.

51. Every member present when a division is taken must vote except as hereinafter provided.

52. No member shall be entitled to vote in any division unless he be present when the question is put.

53. No member shall be entitled to vote upon any question in which he has a direct pecuniary interest, and the vote of any member so interested shall be disallowed if the Warden's attention be called to it at the time.

54. In case of an equality of votes the Warden shall give a casting vote, and any reasons stated by him shall be entered in the Minutes.

55. An entry of the lists of divisions shall be made by the Clerk in the Minutes.

56. In case of confusion or error concerning the numbers reported, unless the same can be otherwise corrected, the Senate shall proceed to another division.

57. While the Senate is dividing, members can speak only to a point of order.

D. Elections.

58. The annual election of Warden and of Clerk shall take place at the ordinary meeting in November.

*58a. Whenever an extraordinary vacancy shall occur in the office of Warden, the Senate, at its next meeting and without previous nomination being required, shall elect one of its members as Warden, and the member so elected shall hold office till the next November meeting.

59. Members of the Council shall be elected at the first meeting held after the vacancy shall have become known to the Warden.

‡60. The members of the Senate shall be informed by circular when any vacancy occurs in the office of Warden, Clerk, or Member of Council, and such circular shall state the date up to which nomina-

* Passed by the Senate, 28th March, 1894.

‡ Passed by the Senate, 25th November, 1964.

tions will be received. A form of nomination shall accompany each circular.

‡61. Every nomination shall be signed by two members of the Senate; and every candidate nominated shall signify on the nomination form his consent to the nomination. An incomplete nomination or a nomination that reaches the Clerk after the date and time prescribed in the circular shall be invalid.

‡62. The Clerk shall include in the Notice-paper of a meeting at which an election will be held a list of the candidates validly nominated for election, and no other candidate shall be eligible for election at that meeting.

‡63. A candidate duly nominated for any office may subsequently by letter to the Clerk request that his nomination be cancelled, and receipt by the Clerk of such letter shall be held to cancel such nomination.

64. In all elections if no more than the required number of persons be nominated, the Warden shall declare them elected.

*65. If more than the required number of persons be nominated voting papers shall be distributed and every member present shall vote for the required number of candidates.

66. When the voting papers have been distributed the doors shall be closed until such time as the papers shall have been collected.

67. The Warden shall appoint from the members present as many scrutineers as he shall think proper, and shall assign them their duties.

‡68. The votes shall be counted by the scrutineers, and the number of votes given for each candidate shall be reported to the Warden, who shall then declare the result of the election.

‡68a. The Warden shall, subject to the Standing Orders, determine finally on questions of detail concerning the election.

E. Questions.

69. Questions touching the affairs of the University may be put to the Warden or to the Representative of the Council in the Senate.

70. The Warden may disallow any question which he thinks ought not to be put, and may alter and amend any question which is not in accordance with the Standing Orders, or which is in his opinion injudiciously worded.

71. The Warden or Representative of the Council to whom a question is put, may without reason assigned decline to answer at all or until notice thereof has been duly given.

72. By permission of the Senate any member may put a question in the absence of the member who has given notice of it.

73. By permission of the Senate a member may amend in writing a question of which he has given notice and put it as amended.

74. In putting any question no argument or opinion shall be offered nor shall any facts be stated except so far as may be necessary to explain such question.

‡ Passed by the Senate, 25th November, 1964.

* Passed by the Senate, 28th March, 1894.

† Passed by the Senate, 26th July, 1922.

75. In answering any question the matter to which it refers shall not be debated.

76. Replies to questions, of which notice has been given, shall be in writing, and having been read, shall be handed to the Clerk, and recorded in the Minutes.

77. Questions not on the Notice-paper shall not be recorded in the Minutes, nor shall the answers thereto.

F. Committee of the Whole Senate.

78. A Committee of the whole Senate is appointed by a resolution "That the Senate do now resolve itself into a Committee of the whole."

79. The Warden shall be Chairman of such Committee unless he be unwilling to act, in which case any other member may be voted to the chair.

80. When the matters referred to the Committee have been disposed of the Senate resumes, and the report of the Committee is at once proposed to the Senate for adoption.

81. When the matters so referred have not been disposed of, the Senate having resumed and having received a report of the Committee to the effect that the matters have not been fully disposed of, may appoint a future day for the Committee to sit again.

82. A member may speak more than once to each question.

83. A motion need not be seconded.

V. SELECT COMMITTEES.

84. Select Committees, unless it be otherwise ordered, shall consist of five members, who shall elect their own Chairman, and of whom three shall be a quorum.

85. The Chairman shall have both a deliberative and a casting vote.

86. At the time of the appointment of the Committee the Senate shall instruct the Committee as to the matters to be reported on by them, and their report shall be confined to such matters.

87. The Chairman shall present the report of the Committee to the Senate, and it shall be forthwith discussed or postponed for future consideration.

VI. STANDING COMMITTEE OF SENATE.

88. There shall be a Standing Committee of the Senate consisting of the Warden of the Senate, *ex officio*, and twelve members of the Senate elected by the Senate.

89. It shall be the function of the Standing Committee to consider any legislation to be put before the Senate.

90. The Standing Committee shall, at each meeting of the Senate at which business from the Council is before the Senate for its approval, report to the Senate upon such business.

91. The office of a member of the Standing Committee shall become vacant if he:

- (i) dies;
- (ii) declines to act;
- (iii) resigns his office by writing under his hand addressed to the Warden;
- (iv) ceases to reside in South Australia;
- (v) is absent without leave granted by the Standing Committee from three successive meetings of the Committee.

Any vacancy so occurring shall be a casual vacancy and the Standing Committee may elect a member of the Senate to fill such casual vacancy.

92. Meetings of the Standing Committee shall be called by the Warden at least once in every term and at such other times as he shall determine.

93. Six members present shall constitute a quorum of the Standing Committee and the Committee may function notwithstanding a vacancy in its membership so long as a quorum remains.

94. The Warden shall be Chairman of the Standing Committee and shall preside at every meeting of the Committee at which he is present. In the absence of the Warden the members of the Committee present at the meeting shall elect from among themselves a Chairman to preside at the meeting.

95. The Standing Committee shall regulate its own procedure at its meetings.

96. The election of members of the Standing Committee shall be held by the Senate annually at the ordinary meeting of the Senate in November, and subject to Standing Orders 97 to 103, in the same manner as members of the Council are elected.

97. The four members of the Standing Committee who have been longest in office and any member elected by the Standing Committee to a casual vacancy shall retire at the ordinary meeting of the Senate in November but shall be eligible for re-election. If more than four members shall have been in office for the same period the order of their retirement shall be decided by ballot.

98. Any member of the Senate to whom Notice of meetings of the Senate is required by Standing Order 17 to be sent, may, after the date fixed for the receipt of nominations, apply to the Clerk of the Senate for a postal ballot-paper.

99. The Clerk of the Senate shall issue a postal ballot-paper to every member of the Senate who applies therefor in accordance with Standing Order 98, and shall keep a record in the roll of the Senate of the persons to whom such postal ballot-papers have been issued.

100. No vote by means of a postal ballot-paper shall be counted unless:

- (a) it is received at the University before five o'clock in the afternoon of the day preceding the day appointed for the meeting of the Senate;
- (b) the ballot-paper when received at the University is enclosed in an envelope addressed to the Clerk and bearing the voter's name and address.

101. When ballot-papers have been distributed at the meeting, the Warden shall enquire whether any member present has already voted by a postal ballot-paper.

102. If any member of the Senate who has voted by a postal ballot-paper also attends the meeting of the Senate, his postal vote shall not be counted.

103. Scrutineers to count the votes shall be appointed by the Warden from the members of the Senate whether present at the meeting or not and the Clerk of the Senate shall declare the result of the election upon the report of the scrutineers at any time not later than the first Wednesday after the meeting of the Senate.

Passed by the Senate, 22nd November, 1961.

VII. SUSPENSION OF STANDING ORDERS

104. Any of these Standing Orders may be suspended for the time being on motion made with or without notice, provided that a quorum shall be present, and that such motion shall have the concurrence of at least two-thirds of the members present.

These Standing Orders were originally adopted by the Senate on December 2, 1885. They have been amended as shown in the footnotes since then; and Section VI was adopted by the Senate on November 22, 1961.

CALENDAR
OF
THE UNIVERSITY OF ADELAIDE
FOR THE YEAR 1966

PART II.

	Page
The Elder Conservatorium of Music - - - - -	198
The Waite Agricultural Research Institute - - - - -	217
The Mawson Institute for Antarctic Research - - - - -	218
The Anti-Cancer Foundation - - - - -	218
Resolutions Concerning the Commemoration of University Alumni - - - - -	220
Residential Colleges - - - - -	221
Affiliation to the Universities of Cambridge and Oxford - - -	224
Recognition of the University by Other Institutions - - -	225
The Joseph Fisher Lecture in Commerce - - - - -	227
The Australian Society of Accountants Lecture in Accountancy	227
The Robin Memorial Lecture - - - - -	228
The Gavin David Young Lectures in Philosophy - - - - -	229
Adult Education Classes - - - - -	229
Summer School of Business Administration - - - - -	230
Evening Lectures - - - - -	230
Scholarships, Grants, Exhibitions and Prizes - - - - -	231
Public Examinations in Music - - - - -	311
Societies Associated with the University - - - - -	315

THE ELDER CONSERVATORIUM OF MUSIC

REGULATIONS

Whereas the University was enabled by an endowment of £20,000 from the late Sir Thomas Elder in 1897 to establish the Elder Conservatorium of Music, it is hereby provided as follows:

1. The Conservatorium shall provide courses of instruction and study for the Diploma of Associate in Music of the University of Adelaide in such branches of music as the Council may from time to time approve.

2. The Conservatorium shall also provide for the teaching and study of various branches of music as individual subject studies. The range of studies to be so provided shall be approved from time to time by the Council, and the studies shall be classified as follows: Principal Subjects, Secondary Subjects, Classes. Students may take principal subjects without proceeding to the diploma; and subject to the approval of the Director they may take secondary subjects or attend classes without taking a principal subject.

3. The teaching staff of the Conservatorium shall comprise a Director and such other professors, lecturers, and teachers as the Council shall from time to time appoint.

4. The Conservatorium year shall extend from February until December and shall include thirty-six teaching weeks. It shall be divided into three terms, the dates for beginning and ending terms and vacations being determined annually by the Council.

5. An intending student shall satisfy the Director of his fitness to enter upon the course of study proposed, and upon being admitted shall pay the entrance fee and sign the Elder Conservatorium students' roll.

6. Except in special circumstances approved by the Director, a student of a principal subject shall enter the Conservatorium for a minimum period of one year; and a student entering after the first term in any year has began shall undertake to complete three full and consecutive terms of study. The student, or if he be under the age of twenty-one years his parent or guardian, shall give an undertaking to pay the fees for a year.

7. Each student of a principal subject shall (a) pay an annual general service fee to be prescribed annually by the Council; and (b) attend regularly such series of lecture recitals and concerts in the Conservatorium as may be prescribed by the Director; provided that (i) a student concurrently enrolled for the degree of Bachelor of Music or the Diploma of Associate in Music shall be exempted from payment of the annual general service fee; and (ii) in exceptional cases and for extraordinary reasons a student may, upon written application to the Director, be exempted from attendance at such lecture recitals and concerts.

8. (a) The tuition fee for a principal subject, with such ancillary work as may be approved by the Director, shall be arranged with the Director in accordance with a scale of fees approved by the Council.

(b) The fees for secondary subjects and for classes shall be prescribed from time to time by the Council.

(c) The entrance fee and the general service fee shall be paid in one sum at the time of enrolment. The tuition fee for the year's work shall be paid *either* in one sum not later than the seventh day after the first day of the first term of the Conservatorium year *or* in three equal instalments each not later than the seventh day after the first day of the relevant term. Except in cases approved in advance by the Registrar of the University later payment will involve also payment of a late fee of £1/1/- (\$2.10) on each occasion.

9. At the end of the year a student of a principal subject may, upon application in writing, receive a report on progress from the Director.

10. (a) Scholarships may be established from time to time by the Council, or by private individuals on such conditions as the Council may approve.

(b) Except with the express permission of the Director, the holder of any scholarship tenable within the Conservatorium shall not be a member of any other musical association, nor shall he accept any musical engagement outside the Conservatorium.

11. The Council may from time to time make rules relating to studies in the Conservatorium, and all students shall conform to such rules.

Allowed 16th March, 1961.

SCHEDULE OF INDIVIDUAL SUBJECT STUDIES APPROVED BY THE COUNCIL UNDER REGULATION 2

PRINCIPAL SUBJECTS

(which may also be studied as Secondary Subjects)

Practical: Pianoforte; Violin; Viola; Violoncello; Flute; Oboe; Clarinet; Bassoon; French Horn; Double Bass; Trumpet; Trombone; Harp; Percussion; Singing; Organ; Speech and Drama.

Theoretical: Harmony; Counterpoint; Composition; Theory of Music.

CLASS SUBJECTS

Harmony; Counterpoint; General Musical Knowledge; Theory of Music; History and Literature of Music; Musical Criticism and Aesthetics; Musical Form and Analysis; Aural Training; Ensemble and Orchestral Playing; Accompanying; Choral Singing; Speech and Drama; Orchestration; German, French and Italian Languages; Opera; Principles of Class Music Teaching; Scope of School Music; Class Teaching of Practical Subjects.

SCHEDULE OF FEES PRESCRIBED OR APPROVED BY THE COUNCIL

1. The entrance fee referred to in Regulation 5 shall be £1/1/- (\$2.10).
2. Except in subjects (if any) approved by the Council, the fee for a Principal Subject shall be not less than £49/10/- (\$99.00) a year, or £16/10/- (\$33.00) a term, for a weekly 30-minute lesson.
3. The fee for a Secondary Subject shall be not less than £24/15/- (\$49.50) a year or £8/5/- (\$16.50) a term, for a weekly 20-minute lesson.
4. The fee for each Class Subject shall be not less than £7/10/- (\$15.00) a year.
5. The fee for Junior Classes for string and woodwind instruments shall be not less than £15 (\$30.00) a year.
6. The fee for all other practical classes shall be not less than £7/10/- (\$15.00) a year.
7. The General Service Fee shall be £1/10/- (\$3.00) a year.
8. The fee for a principal subject includes attendance at such classes as the Director may require or approve.
9. For the fees payable for the diploma courses, see the schedule made under the regulations governing the diploma.

D. 2482/65.

OF THE ELDER CONSERVATORIUM

RULES MADE BY THE COUNCIL UNDER REGULATION 11

1. Subject to approval by the Director, arrangements for receiving tuition in principal and secondary subjects shall be made by the student in consultation with his teacher.
2. All fees shall be paid to the Registrar of the University in accordance with Regulation 8 (c).
3. A student shall attend punctually at the time appointed for his lesson, and in the event of absence shall notify the Conservatorium office.
4. A student shall not, except in extraordinary cases approved by the Director, receive his lessons elsewhere than at the Conservatorium.
5. A student of a principal or secondary subject shall attend such orchestral, vocal, or other class as the Director may deem essential to his progress.

6. A student of a principal or secondary subject shall not take part in any public concert or accept any public engagement, elsewhere than at the Conservatorium, except by permission of the Director.

7. A student shall not, except by permission of the Director, publish any composition; and he shall deposit a copy of any composition published with the Director's permission in the Library of the Conservatorium.

8. A student guilty of impropriety or breach of these rules shall be reported to the University Board of Discipline.

Made by Council, 28th October, 1960.

THE ELDER SCHOLARSHIPS REGULATIONS

1. Scholarships to be held at the Elder Conservatorium, and known as Elder Scholarships, shall be offered for competition among Australasian students of music.

*2. One scholarship shall for the present be awarded in each of the following subjects:—Singing; Pianoforte; Violin; Organ; Violoncello.

†3. The limits of age for candidates shall be as follows:

For Singing, not less than 16, nor more than 24 years

For Organ and Violoncello, not more than 24 years

For Pianoforte and Violin, not more than 21 years

on the first day of December in the year in which the examination is held.

No candidate who holds, or who has held, any other scholarship or prize tenable for three years at the Elder Conservatorium for any of the above subjects, shall be eligible to compete for an Elder Scholarship in the same subject.

4. Candidates for scholarships shall undergo such examination as the Council may from time to time direct. An examination fee of £1 1s. (\$2.10)§ shall be paid by each candidate.

5. Should none of the candidates competing for a scholarship in any subject show sufficient merit, or should there be no candidates, it may be left vacant until such time as the Council shall direct, or the Council may award it for another subject.

6. A scholarship shall be tenable for three years, unless sooner determined under Regulation 7, and shall entitle the holder to free tuition in one principal and one or more secondary subjects, to be approved by the Director.

The principal subject of study shall be the subject for which the scholarship was awarded. Scholars taking Violin as the principal subject of study shall, unless exempted by the Director, also study the Viola. The period of tenure may be extended by the Council, but a scholarship shall not be awarded a second time to the same student for the same principal subject, and no person may hold more than

‡7. Every holder of a scholarship may take the three years' course prescribed for the Diploma of Associate in Music. If a scholar elect

* Allowed 2nd December, 1926

† Allowed 30th November, 1933.

‡ Allowed 10th December, 1925

§ Allowed 18th October, 1956.

not to take the Diploma course, he shall be required to pass an examination in his principal subject at the end of each year of the scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. A scholarship shall also be summarily determined at any time if, in the opinion of the Council, the holder of it be guilty of misconduct.

‡8. A scholarship shall be awarded to the candidate who shows the greatest musical talent and promise, and not necessarily to the most advanced performer at the examination.

‡8a. A scholar shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

9. A person elected to a scholarship who, by reason of being able to pay for his or her education, or for other sufficient reason, declines to accept the emoluments thereof, may bear the title of Honorary Elder Scholar. In such a case the Council may direct that the funds of the scholarship be devoted to assist deserving students to meet the cost of their musical education.

10. These Regulations may be varied from time to time.

‡ Allowed 16th December, 1948. Allowed 13th December, 1917.

Awards.

For previous awards, see Calendars from 1908.

1963—

Kazimierzak, Cecylia (Pianoforte).
Kazimierzak, Bogdan (Violin).
Mackay, Heather Margaret (Organ).

1964—

Hodge, Geraldine J. (Singing).
Yelland, Barbara A. (Violoncello).

1965—

McSkimming, David G. (Pianoforte).
Zakis, Mara L. (Violin).
Baker, Murray S. (Organ).

ELDER CONSERVATORIUM FREE SCHOLARSHIP

RULES

1. There shall be an annual scholarship to be called The Elder Conservatorium Free Scholarship which shall exempt the holder from payment during the tenure thereof of any fees for tuition or examination in not more than one principal subject in the Elder Conservatorium. The tenure of the scholarship shall be for one year.

2. The scholarship shall be awarded to such one of the students of the Elder Conservatorium as the Chancellor shall select from among those who, having for at least one academical year studied music in the Conservatorium, shall within one week after the end of that year be severally recommended in writing to him by their respective teachers for exceptional merit shown during that year in their respective courses of study. The Chancellor shall satisfy himself that each student whom he selects is a person of limited means. If on the expiration of such week the office of Chancellor shall be vacant, or

the Chancellor shall be absent from South Australia, the Vice-Chancellor shall act in his stead.

3. Immediately after the end of each term during the tenure of the scholarship, the teacher of each scholar shall present to the Council a report as to the scholar's progress in musical studies and diligence; and the Council, whenever dissatisfied with any report, may, after or without inquiry, suspend temporarily or take away the scholarship, or admonish the scholar. Whenever a scholarship shall during any academical year become for any cause vacant, the vacancy shall not be filled during that year.

4. The scholarship shall not be awarded oftener than once to any student.

5. The Council may rescind or vary these Rules, but no rescission or material variation shall apply to any scholar during tenure of the scholarship or (if made after the commencement of an academical year) to any student who, but for such rescission or variation, would have been entitled to compete during that year for the scholarship.

THE ALEXANDER CLARK MEMORIAL PRIZE

This prize was founded in 1917 by the Public Schools Decoration and Floral Societies in memory of Alexander Clark. It is of the annual value of £12/10/- (\$25.00), and is tenable for three years at the Elder Conservatorium.

For conditions, see Statutes, Chapter XXXVII.

Awards.

For previous awards, see Calendars from 1934.

For 1958—

Kneebone, Barbara Frances (Singing).

For 1959—

Hutchesson, Margaret J. (Pianoforte).

For 1960—

Brewster, Christine J. (Singing).

For 1964—

Johnson, Yvonne M. (Singing).

THE EUGENE ALDERMAN SCHOLARSHIPS

Two scholarships were founded in 1918 in memory of Eugene Alderman. One scholarship must be awarded for Violin; the other is available for competition in violin, violoncello, pianoforte, organ and singing with preference to violin in case of equality of merit.

For conditions, see Chapter XLI of the Statutes.

Awards.

For previous awards, see Calendars from 1924.

For 1960—

Lasscock, Janet (Singing).

For 1961—

Johnson, Julie F. L. (Violin).

For 1962—

Taylor, Diana Fay (Violin).

For 1964—

Thomson, Damien B. (Violin).

For 1965—

Larsens, Gunars (Violin).

THE SELBORNE MOUTRAY RUSSELL SCHOLARSHIPS

In 1947 the sisters of the late Selbourne Moutray Russell founded in his memory two scholarships each tenable for three years at the Elder Conservatorium of Music. One scholarship is for a male singer, the other for an orchestral instrument.

For conditions, see Statutes, Chapter LXIX.

Awards.

For previous awards, see Calendars from 1954.

For 1961—

Noble, John M. (Trumpet).

For 1962—

Harrison, Powell Jessup (Singing). (One-year Exhibition.)

For 1964—

Gill, Peter G. (Singing).

For 1965—

Roberts, Susan P. (Violin).

THE LUCY JOSEPHINE BAGOT PRIZE

An annual prize for Operatic Singing to be called The Lucy Josephine Bagot Prize was founded in 1947 by Walter Hervey Bagot in memory of his mother.

For conditions, see Statutes, Chapter LXVIII.

Awards.

For previous awards, see Calendars from 1954.

1962 — Dawe, Robert Arthur 1964—Lasscock, Janet

1963—Bermingham, Jennifer A. 1965—Alderton, Shirley

THE VARLEY SCHOLARSHIP

This scholarship, tenable for three years by a player of the viola, was founded in 1948 by John Varley with a gift of £1,000.

For conditions, see Statutes, Chapter LXX.

Awards.

For previous awards, see Calendars from 1958.

For 1961—

Kazimierczak, Bogdan
(One-year Exhibition)

For 1962—

Gare, Brian L.
(One-year Exhibition)

For 1963—

Thomson, Damien Balfour
(One-year Exhibition)

Larsens, Gunars
(One-year Exhibition)

For 1964—

Meyer, Michael C.

THE ANDERS AND REIMERS SCHOLARSHIPS

These scholarships, each tenable for three years, were founded in 1948 by a bequest from the late Julie Sack.

For conditions, see Statutes, Chapter LXXI.

The Franz and Catherine Anders Scholarship is tenable by a player of the Double Bass.

Awards.

For 1950— Loughhead, D. C.	For 1962— Wickes, Lewis C.
For 1961— Rozelaar, Amanda M. (One-year Exhibition)	For 1965— Wesley Smith, Peter

The Gustav Reimers Scholarship is tenable by a player of the Violoncello.

Awards.

For 1955— McDonald, Harry Roy.	For 1961— Finnis, Catherine M.
For 1957—Robjohns, Gwenyth.	For 1964— Ferberda, John D.
For 1960— Rozelaar, Amanda M. (One-year Exhibition)	For 1966— Barrett, Robert J.

THE ROBERT WHINHAM PRIZE FOR ELOCUTION

Whereas the Trustees of the late Robert Whinham have given the sum of £84 9s. 6d. for the purpose of providing a yearly Prize in Elocution, to be called after the late Robert Whinham, and the Council of the University of Adelaide have agreed to invest that sum and to apply the income thereof in the manner specified in these rules: It is hereby provided that in consideration of the receipt by the University of the above-mentioned sum—

1. The prize shall be called The Robert Whinham Prize.
2. The prize shall be of the annual value of £5 (\$10), and shall be offered at a special examination in the third term of each year.
3. Only students who shall have attended the Elocution Class for at least three terms (not necessarily consecutive, but including the term in which the examination is held) shall be eligible to compete.
4. The prize shall be awarded to the student who obtains the highest marks, provided the Council are satisfied that such student is worthy to receive it, or, at the option of the examiner, it may be divided equally between the best man and the best woman student, provided the Council are satisfied that each such student is worthy to receive it.
5. Candidates shall be examined in the following subjects:—(a) Reciting; (b) Reading at sight; (c) Prepared reading or Prepared speaking (at the option of the candidate).

6. These rules may be varied from time to time by the Council.

Made by Council, 30th October, 1914.

Awards.

For previous awards, see Calendars from 1911.

1959—Annear, Gwenyth.	1961—Christie, Ann W.
1960—Osborn, Thomas R.	1962/64—No awards.

THE GLADYS LLOYD THOMAS SCHOLARSHIP FOR VIOLIN

This scholarship was first provided by Miss Thomas in 1945 and was endowed by her in 1949.

For conditions, see Statutes, Chapter LXXIV.

Awards.

For previous awards, see Calendars from 1962.

For 1957— Levy, Juliette I. H.	For 1963 — Larsens, Mairita.
For 1960— Simpson, Anne.	For 1964— Farkas, Ibojka Rosa

THE E. HAROLD DAVIES SCHOLARSHIP FOR ORGAN

This Scholarship was founded by public subscription in 1949 to commemorate Dr. E. Harold Davies, for 28 years Elder Professor of Music.

For conditions, see Chapter LXXV of the Statutes.

Awards.

For previous awards, see Calendars from 1962.

For 1959— Krieg, Lesley R. (One-year Exhibition)	For 1963 — Lakin, Angela Mary (One-year Exhibition)
For 1960— Smith, David A.	For 1964— Baghurst, Andrew H.

FLORENCE COOKE VIOLIN PRIZE

On its dissolution in 1960 the Elder Conservatorium Old Scholars' Association paid the sum of £100 to the University for the maintenance of the prize, which had until then been administered by the Association.

The value of the prize is £5 (\$10). The prizemoney is to be spent on music or books with the approval of the Director of the Elder Conservatorium.

A candidate for the prize must be a promising and deserving student who is not already the holder of a scholarship or prize in the Elder Conservatorium for the current year. Teachers make recommendations to the Director, who selects the winner. (D. 2603/60)

Award.

For 1965—
Larsens, Mairita.

THE DR. RUBY DAVY PRIZE FOR COMPOSITION

RULES

Whereas the late Dr. Ruby Davy has bequeathed to the University the sum of £300 to found a prize for the composition of music it is hereby provided as follows:

1. There shall be a prize of the value of not less than £15 (\$30), to be called The Dr. Ruby Davy Prize.
2. The Prize shall be awarded annually to the student of the School of Music or of the Elder Conservatorium of Music who submits the most meritorious composition in accordance with the conditions prescribed for the competition in that year.
3. The Faculty of Music shall from year to year—
 - (a) prescribe the nature of the competition for the ensuing year;
 - (b) prescribe the conditions that shall apply to the competition for that year; and
 - (c) appoint a Board of Examiners, the Chairman of which shall be the Elder Professor of Music.
4. If in the opinion of the examiners at any competition no candidate submits a composition worthy of the award the Prize shall lapse for that year; and the value of the Prize for that year shall be added to the capital of the endowment.
5. The Prize shall not be awarded twice to the same person.
6. These rules may be varied from time to time but the title and general purpose of the endowment shall not be changed.

Awards

For 1960—

Cann, Melvyn R.

For 1961/62—No awards.

For 1963—

Kartomi, Margaret J.

For 1964—

Mincham, Julian H.

For 1965—

Wesley Smith, Martin.

THE GULI MAGAREY FUND AND SCHOLARSHIP

RULES

Whereas the late Gulielma Magarey has bequeathed to the University two sums each of £500, one for the purpose of establishing a fund to supplement the value of the Elder Scholarship tenable at the Royal College of Music, London, and the other for the purpose of founding a Scholarship tenable in the Elder Conservatorium of Music:

The following rules are hereby made:

THE GULI MAGAREY FUND

1. The sum of £500 shall be set aside, known as the Guli Magarey Fund, and invested; and the sum of £25 (\$50) a year shall be paid to the current holder for the time being of the South Australian Scholarship tenable at the Royal College of Music, London, founded by the late Sir Thomas Elder.

2. If the said Scholarship shall be vacant for any period income from the Fund at the rate of £25 (\$50) a year shall accumulate during that period and subsequently be paid to the next holder of the Scholarship.

3. Subject to the provision of Clause 2, payment to the Scholar shall be made annually in or about January of each year, each payment comprising the total amount available for that purpose under Clauses 1 and 2 since the last payment had been made.

THE GULI MAGAREY SCHOLARSHIP

4. The Guli Magarey Scholarship shall be of the annual value of £25 (\$50) shall be available for award annually and shall be tenable for one year. It shall be awarded for singing to a female student of the Elder Conservatorium of Music.

5. A candidate for the Scholarship shall have been resident in South Australia and shall have been a student at the Elder Conservatorium of Music for at least six months prior to, and shall be not less than seventeen or more than twenty-four years of age on, the first day of December of the year in which the examination is held.

6. Every candidate for the Scholarship shall pay an examination fee of £1 ls. (\$2.10), and shall undergo such examination as the Council may direct.

7. The Scholarship shall be awarded to the candidate who shows the greatest musical talent and promise and not necessarily to the most advanced performer at the examination.

8. If in the opinion of the examiners in any year there is no candidate of sufficient merit, no award shall be made and the moneys which would have been paid had the Scholarship been awarded shall be added to the value of the Scholarship on the next occasion on which an award is made.

9. These Rules may be varied from time to time but the title and general purposes of the endowment shall not be changed.

Awards.

For previous awards, see Calendars from 1956.

For 1962—	Gurner, Ruth E.	For 1965—	Samels, Joy
For 1963—	Hodge, Geraldine Janice.	For 1966—	Leak, Nina J.
For 1964—	Mihailovich, Mira		Edwards, Judith N. } shared

THE FREDERICK BEVAN SCHOLARSHIP FOR SINGING.

This scholarship was founded in 1952 to perpetuate the name and memory of Frederick Bevan, Teacher of Singing in the Elder Conservatorium of Music from 1898 to 1935. It is tenable for three years.

For conditions, see Chapter LXXIX of the Statutes.

Awards.

For previous awards, see Calendars from 1958.

For 1956—	Hearne, Janice Lesley.	For 1962—	Bermingham, Jennifer A.
For 1959—	Annear, Gwenyth.	For 1965—	Aunger, Meredith Mary

ORCHESTRAL SCHOLARSHIPS

Since 1939 the Council has offered annually five scholarships for orchestral instruments, tenable at the Elder Conservatorium, in accordance with the following rules:—

1. One scholarship is offered for each of the following subjects:—
Flute; Oboe; Clarinet; Bassoon; French Horn.
2. The age limit of candidates shall not be more than 24 years on the first day of December in the year in which the examination is held.
3. A candidate may not hold more than one of these scholarships at any one time.
4. Candidates for scholarships shall undergo such examination as the Council may from time to time prescribe. An examination fee of £1 1s. (\$2.10) shall be paid by each candidate.
5. If there is no candidate, or no candidate of sufficient merit, for any scholarship the scholarship shall be left vacant until such time, and shall be filled in such manner, as the Council shall decide.
6. A scholarship shall be tenable in the first instance for one year. It shall then be re-offered for competition and the holder shall be eligible for re-appointment to the scholarship for a second year. No scholarship shall be awarded to the same candidate for more than two years.
7. A scholarship shall entitle the holder to free tuition in the principal subject for which it is awarded and in such secondary subjects as may be approved by the Director of the Conservatorium.
8. A scholarship may be terminated by the Council at any time if in the opinion of the Council the scholar is not making sufficient progress, or for any other reason deemed sufficient by the Council.

Awards.

For previous awards, see Calendars since 1941.

For 1964—

Angas, Carolyn A. (Flute).
Boehm, David R. (Oboe).
Lakin, Angela M. (Clarinet).
Mansfield, John D. (Bassoon).
Miller, Ian R. W. (French Horn).

For 1965—

Greenlees, Alan W. (Oboe).
Mansfield, John D. (Bassoon).
Roose, Joannes M. (Flute).
Sinclair, Margaret J. (Clarinet).

For 1966—

Roose, Joannes M. (Flute).
Barrett, Pamela R. (Oboe).
Lawry, David S. (Clarinet).
Hansford, Norman D. (French Horn).
Venning, Maurice M. (Bassoon).

ELDER OVERSEAS SCHOLARSHIP

This scholarship, which is open for competition amongst native-born South Australians, was established by a bequest of £3,000 by Sir Thomas Elder to the Royal College of Music, London. The scholarship is tenable at the Royal College for a period of three years which in some cases may be extended to four years; its present value is about £130 (\$260) a year, which must be applied to the payment of fees. (In recent years there has been no balance available for maintenance.) The income from the Guli Magarey Fund (*vide* Rules of the Fund) is used to provide a small living allowance for the scholar.

In 1965 Elder Smith Goldsbrough Mort Ltd. agreed to supplement the Elder Overseas Scholarship by a sum of £615 (\$1,230) a year in order to maintain the scholar while he or she is actually engaged in studies, under the provisions of the scholarship, at the Royal College of Music. This supplementary allowance is payable in instalments—one at the beginning of each term at the Royal College of Music—subject to submission of evidence of enrolment and satisfactory progress at the Royal College of Music.

The scholarship is offered for competition every three or four years, the scholar being chosen on the results of a special examination.

Awards.

For previous awards, see Calendars from 1958.

1954—Schramm, Kathryn.

1961—Hearne, Janice L.

1957—Stubbs, Ruth M.

1964—Finnis, Catherine M.

THE MAUDE PUDDY SCHOLARSHIP

RULES

Whereas the sum of £500 has been raised by a Committee of her former students and has been paid to the University for the purpose of founding a Scholarship in pianoforte in honour of Maude Puddy, Teacher of Pianoforte at the Elder Conservatorium of Music, the following rules are hereby made:

1. The Scholarship shall be called "The Maude Puddy Scholarship for Pianoforte," and shall be tenable at the Elder Conservatorium of Music.

2. The annual value of the Scholarship shall be £25 (\$50), or such other sum as the Council may from time to time determine, and shall be applied towards tuition in pianoforte playing and in such secondary subjects as may be approved by the Director of the Elder Conservatorium. It shall be a condition of the award that the scholar shall pay the difference between this sum and the fees for tuition approved by the Director of the Elder Conservatorium.

3. Subject to the provisions of Clause 8, the Scholarship shall be tenable for three years, but the Council, on the recommendation of the Director of the Elder Conservatorium, may extend the period of tenure.

4. If, in the opinion of the examiners, no candidate at any examination shows sufficient merit, the Scholarship shall lapse for one year, after which it shall be offered again. If the Scholarship so lapses, the Council, on the recommendation of the Director of the Elder

Conservatorium, may award an exhibition equal to the annual value of the Scholarship for one year to a student of the Conservatorium of outstanding merit.

5. Every candidate for the Scholarship shall pay an examination fee of £1 1s. (\$2.10), and shall undergo such examination as the Council may approve.

6. No person who has previously held the Scholarship may be a candidate for it.

7. The Scholarship shall be awarded to the candidate who shows the greatest talent and promise in pianoforte playing, and not necessarily to the most advanced performer at the examination. Other things being equal, preference shall be given to a candidate who is prepared to undertake either the course for the Diploma of Associate in Music or the course for the Degree of Bachelor of Music.

8. If a Scholar elect not to take the course for either the Diploma of Associate in Music or the Degree of Bachelor of Music, he shall be required to pass an examination in pianoforte at the end of each year of the Scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the Scholarship for the remaining portion of the term of three years, unless the Council shall decide otherwise. A Scholarship may be determined at any time if in the opinion of the Council the holder of it be guilty of misconduct.

9. A Scholar shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

10. These rules may be varied from time to time, but the title and general purposes of the endowment shall not be changed.

Awards.

For 1955—Lindh, Carlene. For 1961—Madge, Geoffrey D.
For 1958—Chappell, Glenys M. For 1964—Gallasch, Wendy A.

THE ATHOL LYKKE AWARD FOR POSTGRADUATE STUDIES IN MUSIC

RULES.

Whereas the sum of £1,860, raised by a Committee of Citizens to commemorate the work of Athol Lykke for music in South Australia, has been paid to the University for the purpose of promoting post-graduate studies in Music, it is hereby provided as follows:

1. There shall be an Award to be called The Athol Lykke Award for Postgraduate Studies in Music.

2. The value of the Award shall be not less than £A300 (\$600), an Award shall be offered from time to time as often as the income from the fund permits; and the first Award shall be offered in 1959. No award shall be made unless there is a candidate of sufficient merit.

3. A candidate for an Award shall be a graduate in Music, or a holder of the Diploma of Associate in Music, of the University of Adelaide. Preference will be given to graduates or diploma holders of not more than five years' standing.

4. Every candidate shall pay an entrance fee of £1 1s. (\$2.10).
5. The Award shall be made by a Committee under the Chairmanship of the Dean of the Faculty of Music, appointed for the purpose by the Faculty of Music.
6. The holder of an Award shall pursue an advanced course of study approved by the Faculty of Music.
7. Within such time after receiving the Award as the Council shall in each case allow, the Scholar shall proceed to Great Britain or Ireland and there spend the whole of the time during which the Award is tenable in gaining musical knowledge and experience in such a manner as may be approved by the Council: provided that on the recommendation of the Faculty of Music the Council may grant the Scholar permission to spend the whole or part of his time in study or practical training on the Continent of Europe, or in Canada, or in the United States of America, or in Australia.
8. Payment of the Award shall be made in such instalments as the Faculty may determine, provided that the University may at any time suspend payment if it is not satisfied with the holder's progress in his studies.
9. These rules may be varied from time to time, but the title and purpose of the Award shall not be changed.

Awards.

- | | |
|--------------------------|-------------------------|
| 1959—Gunning, Shelley S. | 1964—Cann, Melvyn R. |
| 1962—Hearne, Janice L. | 1965—Tobin, Ashleigh H. |

THE LIENAU SCHOLARSHIP

RULES.

Whereas Christian Hans Augustus Lienau has bequeathed to the University the sum of £500 for the purpose of providing a scholarship tenable at the Elder Conservatorium of Music, it is hereby provided as follows:—

1. There shall be a scholarship to be known as the Lienau Scholarship tenable at the Elder Conservatorium of Music.
2. Subject to the provisions of Clause 7, the scholarship shall be awarded to a Tenor.
3. The scholarship shall be tenable for one year and shall be awarded every alternate year subject to Clause 7. Its value shall be £40 (\$80), and shall be applied by a student of the Tenor Voice towards the payment of fees for studies in Singing and such secondary subjects as may be approved by the Director of the Elder Conservatorium.
4. A candidate for the scholarship shall be not more than twenty-four years of age on the first day of December in the year in which the examination is held.
5. Every candidate for the scholarship shall pay an examination fee of one guinea and shall undergo such examination as the Council may direct.
6. The scholarship shall be awarded to the candidate who shows the greatest musical talent and promise, and not necessarily to the most advanced performer at the examination.

7. If in the opinion of the examiners no candidate at an examination for the scholarship shows sufficient merit the scholarship shall lapse for one year after which it shall be offered again. If a scholarship so lapses, the Council on the recommendation of the Director of the Elder Conservatorium, may award an exhibition for one year to the value of £20 (\$40) to a student of the Elder Conservatorium of outstanding merit in singing.

8. The scholar shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

9. Allowing for the conditions of the award of an Exhibition under Clause 7, the scholarship shall be offered for competition only when the value of it has reached the sum of £40 (\$80).

Awards.

1960—Edwards, Warren B.	1965—Cummins, Margaret E.
1962—Dawe, Robert A. L. (Exhibition)	(Exhibition)
	1966—Younger, Graham J.

THE CLEMENT Q. WILLIAMS PRIZE

RULES

Whereas the sum of £500 has been raised by a Committee of former students of Clement Q. Williams, Teacher of Singing in the Elder Conservatorium of Music from 1948 to 1957, and paid to the University for the purpose of founding an annual prize to commemorate his work, it is hereby provided as follows:

1. A prize, to be known as the Clement Q. Williams Prize, shall be offered for competition annually.

2. The first competition for the Prize shall be held in May, 1959. On that occasion, to be eligible to compete for the Prize, a candidate must have been enrolled as a student of the Elder Conservatorium for the first term of 1959. For all competitions after the first a candidate must have been enrolled as a student of the Elder Conservatorium for the two terms preceding the competition. There is no age limit or restriction of nationality for competitors.

3. The Prize shall consist of the sum of £25 (\$50) and, subject to Rules 6 and 7, shall be awarded to the candidate who shows the greatest ability and understanding in the performance of an approved programme of German Lieder.

4. The candidate shall enter for examination on the prescribed form by a date fixed each year, the entry fee being £1/1/- (\$2.10) and each candidate shall submit with his entry, for approval by the Director of the Elder Conservatorium, a programme requiring about fifteen minutes to perform.

5. The examiners shall be the Director of the Elder Conservatorium of Music, and two others to be appointed by the Faculty of Music.

6. If the examiners do not consider any candidate worthy of the award the Prize shall lapse for that year, but in such an event an additional Prize may be awarded in a subsequent year.

7. The Prize shall not be awarded twice to the same student.

8. These rules may be varied from time to time, but the title and the general purpose of the endowment shall not be changed.

Awards.

For 1962—Hodge, Geraldine J. For 1964—Patterson, Dean J.
For 1963—Harrison, Powell J. For 1965—Edmonds, Thomas J.

THE KLOEDEN-McCORMICK-GOODHART SCHOLARSHIP

RULES

Whereas Mrs. Leander McCormick-Goodhart has offered to provide annually the value of a Scholarship in Singing as a principal subject at the Elder Conservatorium, to be called "The Kloeden-McCormick-Goodhart Scholarship", the following rules are hereby made:

1. Subject to receipt of the regular annual contribution from the donor, the value of the Scholarship shall be about £45 (\$90) and the Scholarship shall be offered for award annually.

2. The Scholarship may be awarded to the same person more than once.

3. All matters concerning the award of the Scholarship shall be determined by the Director of the Elder Conservatorium.

Awards.

For 1960—Hearne, Janice. For 1962—Macpherson, Margaret.
For 1961—Hearne, Janice. For 1963/65—No award.

THE WILLIAM SILVER SCHOLARSHIP

Whereas friends and pupils of the late William Silver, a teacher in the Elder Conservatorium of Music from 1919 to 1947 have paid to the University the sum of £1,600 for the purpose of founding a Scholarship for Pianoforte to perpetuate the name of William Silver, the following rules are hereby made:

RULES

1. There shall be a Scholarship for Pianoforte, to be known as the William Silver Scholarship.

2. The value of the Scholarship, until determined otherwise by the Council, shall be £80 (\$160) a year. If this sum be more than the annual fees payable by the Scholar for his studies in the Elder Conservatorium the balance shall be spent by the Scholar on items associated with his studies and approved by the Director of the Elder Conservatorium.

3. (a) The Scholarship shall be tenable for three years during which the Scholar shall study pianoforte playing as a principal subject in the Elder Conservatorium of Music and shall pursue such associated studies in the Conservatorium as the Director of the Conservatorium shall require.

(b) The annual value of the Scholarship shall be paid in three equal instalments, one at the beginning of each term; provided that payment of the second and third instalments each year shall be subject to the Scholar's progress during the preceding term or terms being satisfactory to the Director.

(c) If a Scholar's progress is not satisfactory to the Director the Scholarship shall be suspended pending decision by the Council as to the conditions on which it may be restored or whether it shall be forfeited.

(d) The Council may terminate a scholarship at any time if in the Council's opinion the Scholar be guilty of misconduct.

4. A candidate for the Scholarship shall:

- (i) be not more than 18 years of age on December 31 of the year in which he competes;
- (ii) pay an examination fee of £1 (\$2);
- (iii) undergo such examination as the Council may approve.

5. The Scholarship shall be awarded to the candidate who shows the greatest talent and promise in pianoforte playing and not necessarily to the most advanced performer at the examination.

6. The scholar shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

7. If at any examination for a Scholarship no award be made the Scholarship shall not be offered again for competition until a period of about one year has elapsed.

8. Any accumulated income after provision of the scholarships shall from time to time be added to the capital sum and the value of the scholarship increased by such amount as the Council shall determine.

9. These rules may be varied from time to time by the Council, but the title and general purpose of the Scholarship shall not be changed.

D. 1589/64.

Awards

1966—Lockett, David R.

THE MRS. ARNO PONTT (MAY GEPP) SCHOLARSHIP

Whereas the late Arno F. Pontt has bequeathed to the University the sum of £500 for the purpose of providing a Scholarship in Music, it is hereby provided as follows:

RULES

1. There shall be a Scholarship called the Mrs. Arno Pontt (May Gepp) Scholarship.

2. The Scholarship, which shall be for an orchestral instrument, shall be available for award annually and shall be tenable for one year.

3. The annual value of the Scholarship shall be £25 (\$50) and shall be applied towards the payment of fees for instruction in an orchestral instrument at the Elder Conservatorium of Music. It shall be a condition of the award that the scholar shall pay the difference between this sum and the fee prescribed for tuition in an orchestral instrument as a principal subject.

4. Every candidate for the Scholarship shall pay an examination fee of £1 (\$2) and shall undergo such examination as the Council may prescribe.

5. A candidate for the Scholarship shall have been a student at the Elder Conservatorium of Music for at least six months prior to, and shall be not more than twenty-four years of age on, the first day of December of the year in which the examination is held.

6. The Scholarship shall be awarded to the candidate who shows the greatest musical talent and promise, and not necessarily to the most advanced performer, at the examination.

7. A scholar shall be eligible for re-appointment to the Scholarship but the Scholarship shall not be awarded to the same person for more than three years.

8. If, in the opinion of the examiners, no candidate at the examination for the Scholarship shows sufficient merit, the Scholarship shall lapse for that year, but in such an event an additional Scholarship may be awarded in a subsequent year.

9. The Scholar shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may direct.

10. These rules may be varied from time to time, but the title and purpose shall not be changed.

D. 1574/65

Award.

For 1966—Kazimierzak, Bogdan.

THE WAITE AGRICULTURAL RESEARCH INSTITUTE

The Waite Agricultural Research Institute was established in 1924 as a result of the gift of the late Mr. Peter Waite to the University of Adelaide for the purpose of furthering the cause of research in agriculture and allied subjects. The original endowment comprises an estate of 299 acres of agricultural and grazing land situated near Glen Osmond, a mansion house, and a Trust Fund of £58,450.

Subsequent endowments, the income from which is devoted to the work of the Institute, include those of the late Mrs. Elizabeth Macmeiken and Miss Lily Waite, daughters of Mr. Peter Waite, the Ranson Mortlock Trust, the gift of the late Mrs. Rosye F. Mortlock and Mr. J. T. Mortlock, part of the residuary estates of the late Mr. Hugh Hughes and of the late Mr. W. H. Sandland, and the estate of the late Mr. W. D. Grigg.

The estate lies on the scarp of the Adelaide foothills, within four miles of the city of Adelaide. Portion of the estate comprises wheat land, 280-390 feet above sea-level, whilst the remainder is representative of the hilly country at the foothills of the Mount Lofty Ranges. To the original estate have been added 100 acres by purchase, while by agreement with the Department of Education of South Australia the Institute uses some 70 acres belonging to Urrbrae Agricultural High School for experimental purposes.

The laboratories have been made possible through the generosity of the late Sir John Melrose and the families of the late Mr. John Darling and Mr. Frederick Ranson Mortlock. The John Melrose Laboratory was opened in 1929, the John Darling Laboratory in 1930, and the Ranson Mortlock Laboratory in 1938. A laboratory designed for undergraduate teaching was added in 1948, and in 1959 the Departments of Entomology and Plant Pathology were housed in the new East Wing.

In addition to the laboratories, a range of glasshouses, including a cool house, farm buildings, four field laboratories, a workshop, small animal house and insectary have been erected since 1925. The first stage of a new building to house the Institute's library was completed at the end of 1965.

Apart from its original and subsequent endowments the Waite Institute derives the great part of its income through grants from the Government of South Australia. However, grants for research from several agricultural industries have increased markedly in recent years and are of major assistance in the research programme. At present grants are received from the Rural Credits Development Fund, the Commonwealth Development Bank, the Australian Wool Board, the Wheat Industry Research Council, the South Australian Wheat Industry Research Committee, the Australian Honey Board, the Barley Improvement Trust Fund, the Australian Cattle and Beef Research Committee, and the Commonwealth Department of Health, Quarantine Department.

In 1965, an area of about 900 acres near Mintaro was transferred to the University. Much of this is being developed as the Mortlock Experimental Station to provide additional field facilities for animal, pasture and crop research programmes.

The Institute provides facilities for teaching in the third, fourth and Honours years of the degree of B.Ag.Sc. and for postgraduate training and research.

The scientific work of the Institute is centred round the study of the principles of crop, pasture and animal production and of the scientific disciplines associated with these aspects of agriculture. Research and teaching is carried out in the six departments:

AGRONOMY (which includes Crop Genetics and Plant Breeding, Animal Husbandry and Systematic Botany).

AGRICULTURAL BIOCHEMISTRY AND SOIL SCIENCE.

ENTOMOLOGY.

PLANT PATHOLOGY (which includes Nematology and Soil Microbiology).

PLANT PHYSIOLOGY (which includes Horticulture).

ANIMAL PHYSIOLOGY.

There is also a section of Biometry.

THE MAWSON INSTITUTE FOR ANTARCTIC RESEARCH

The Institute was formally established by the University Council in November, 1959, in honour of the late Professor Sir Douglas Mawson, F.R.S.

In association with other Departments of the University the Institute provides facilities for post-graduate training and research related to the Antarctic regions. At this stage investigations are planned in the fields of Upper Atmosphere Physics, Oceanography and Geology. It will maintain a library of Antarctic literature and a museum of geological and biological specimens collected in the Antarctic. The museum will also include objects associated with Antarctic expeditions, in particular those of Sir Douglas Mawson.

The Institute was inaugurated by the Right Honourable the Prime Minister on April 15, 1961. The Director is Dr. F. Jacka.

THE ANTI-CANCER FOUNDATION

In 1928 the University formed an Anti-Cancer Campaign Committee to aid research into problems of cancer, and to provide and extend modern methods of treatment of cancer in South Australia. In that year the Commonwealth Government had lent to the Adelaide Hospital half a gram of radium in the form of needles and tubes, and as there was no radiotherapy department at the hospital the early efforts of the Committee were devoted to the provision of a medical officer, a deep X-ray plant and the necessary clerical and technical personnel to establish a Radiotherapy Department. As demands on the Radiotherapy Department grew, the Committee's expenditure on the Department also increased until the Committee was responsible for four salaried medical officers and four physicists employed there. It was then agreed with the Hospital Board that the Committee should be financially responsible for the research activities of the Radiotherapy Department, and the Board for the routine treatment of patients; as a result three of the Committee's medical officers were transferred to the Public Service.

In 1962, the Anti-Cancer Campaign Committee was reorganised and was renamed the Anti-Cancer Foundation of the University of Adelaide. The board of Governors, which decides matters of major policy, is the governing body of the Foundation. About 30 prominent citizens representing a wide cross-section of the community have been appointed as Governors of the Foundation. For the day-to-day conduct of the Foundation's affairs, an Executive Board, a Finance Committee, a Public Education Committee and a Patient Care Committee have been appointed.

FINANCE: The Foundation's funds are derived from the following sources: (a) Gifts and bequests; (b) Income from gifts and bequests which have been invested; (c) Government grants and subsidies; (d) Public appeals.

Four public appeals for funds have been made; the first in 1928 realised about £6,000, the second in 1939 about £3,000, the third in 1950 more than £100,000, and the fourth in 1962 about £110,000. The third and fourth public appeals were conducted under the aegis of the Lord Mayor. Part of the proceeds of the third appeal was used to pay for a very high-voltage X-ray machine which was installed at the Royal Adelaide Hospital.

Government grants and subsidies have been received since 1929. In addition, the State Government gave £16,000 towards the purchase of the high-voltage plant, and met the large expense of housing the plant at the Royal Adelaide Hospital.

RESEARCH: With its funds and facilities limited, the original Committee decided to support clinical research as likely to be the most rewarding; to that end it employed a medical officer and stenographer to record the cases of cancer in the Royal Adelaide Hospital for statistical analysis in due course. It also, from its beginning, enabled its physicists to give much of their time to fundamental research, some of which has been of considerable value to radiotherapy, and paid for its publication.

The Committee and the Foundation have subsidised particular research projects in the Institute of Medical and Veterinary Science and in recent years in the Departments of Organic Chemistry, Physical and Inorganic Chemistry, Biochemistry, Agricultural Chemistry and Obstetrics and Gynaecology in the University.

EDUCATION: To enable them to keep in touch with the most recent developments in their fields, the Foundation paid, wholly or in part, for overseas study tours by a pathologist and two physicists. It also supports the attendance of members of its staff at approved scientific conferences in Australia. From time to time it sends memoranda on various aspects of the cancer problem to medical practitioners in South Australia. Limited public education campaigns were conducted in 1950 and in 1957. During 1965, the Public Education Committee continued the activities in cancer education which it began in the previous year. A part-time Medical Adviser to the Public Education Committee has been appointed for 1966.

The loan of films to voluntary organisations for showing at their regular meetings continues to be one of the most successful avenues of the Committee's work. The demand by women's organisations for the films on breast cancer and the smear test continues to be very heavy.

PATIENT CARE: A Patient Care Committee was appointed in 1965. The work of this Committee has begun with the appointment of a Visiting Nurse, and considerable expansions of its activities are contemplated. The generosity of Mr. J. A. Martin has enabled the Foundation to establish a Patients' Hostel in Gilles Street. The Hostel accommodates country patients undergoing courses of radiotherapy in Adelaide. Provision is made for any patient to be accompanied by a relative. The Board of the Royal Adelaide Hospital has kindly agreed to administer the Hostel for a trial period of two years.

RESOLUTIONS CONCERNING THE COMMEMORATION OF UNIVERSITY ALUMNI

Whereas it is desirable that the University shall commemorate any of its alumni who shall have achieved marked distinction, it is hereby resolved that:—

1. The Council may determine by an absolute majority, and upon such evidence as it shall deem sufficient, and subject to the concurrence of the Senate, to commemorate after death any alumnus of this University who shall have been a great benefactor thereof, or shall have achieved distinction in any career or subject, and in particular:—

By signal acts of courage in the performance of duty or in the cause of humanity.

By eminent services to South Australia or the Empire.

By signal acts of Philanthropy.

By attaining eminence in Science, Literature, Art, or any Profession.

2. The Council shall transmit to the Senate for its concurrence a copy of each determination, together with a statement of the evidence and reasons in its favour, and the nature and situation of the intended memorial.

3. The modes of commemoration shall be inexpensive, and may be by mural tablets or other memorials erected within the precincts of the University, and bearing commemorative inscriptions. Each inscription shall contain a brief statement of the grounds upon which the commemoration has been awarded, and the statement shall be recorded also in the minutes of the Council.

4. The Council shall compile and keep a record of the Academic and extra-University career of each alumnus.

5. Private persons also may, in modes and upon grounds approved by the Council (by an absolute majority) and by the Senate, commemorate deceased alumni by memorials erected within the precincts of the University. The design of each memorial, the inscription to be placed upon it, and its situation, must be approved by the Council.

Persons desirous of approval shall supply such evidence and information as the Council shall require, and comply with such terms and conditions as the Council shall impose.

6. The foregoing and any future resolutions may be altered or added to by an absolute majority of the Council, with the concurrence of the Senate.

Concurred in by Senate, 22nd August, 1900.

Alumni Commemorated:

Hopkins, William Fleming, B.A. (Ad.), M.B. (Melb.), Surgeon-Captain in the Australian Regiment, 1901.

Campbell, Allan James, M.B., B.S. (Ad.), Surgeon-Captain in Steiniker's Horse, 1903.

RESIDENTIAL COLLEGES

By the Acts of Parliament under which the University of Adelaide was founded provision was made for affiliation to the University of residential colleges in which students could enjoy the advantages of residence, discipline, and tuition supplementary to that given by the staff of the University.

ST. MARK'S COLLEGE

St. Mark's College, the first residential college in the University of Adelaide, was founded by a committee formed at a public meeting held under the chairmanship of the Bishop of Adelaide on 29th May, 1922. The Committee obtained some £12,000 by public subscription, bought the residence of the late Sir John Downer on Pennington Terrace, North Adelaide, and secured two acres of land adjoining, thus providing room for the foundation of a College of 150 men. The College was affiliated in 1924, and opened for students in March, 1925. It was immediately found necessary to provide additional accommodation, and in 1925-6 and in 1926-7 a three-storey building of thirty rooms was erected as the first portion of a main quadrangle on the vacant land. During the years 1941 to 1945 the property was leased to the Royal Australian Air Force. Since then the College has acquired additional properties and buildings and now provides residence for over 130 tutors and undergraduates with facilities which include large Junior and Senior Common Rooms, Chapel, Library, Tutorial Rooms, Recreation and Music Rooms, and five grass tennis courts.

The College is governed by a Council including representatives of the Church of England, the Council of the University, the Governors of St. Peter's College, and the Old Collegians. The Bishop of Adelaide is *ex officio* President and the Chairman is Mr. Gavin Walkley. Although the College is primarily under the sponsorship of the Church of England, it is freely open to men of all religious denominations.

The College provides its members with the advantages of corporate life in close proximity to the University, the University Oval, and other Colleges of the University. Students are thus enabled to have all their meals at the College, and incur a minimum of time and expense in attending lectures and other University activities. As a supplement to University teaching, tutorials are provided in most of the basic subjects of the University curriculum, and non-resident students are admitted to tutorial classes. Since its foundation the College has built up a fine all-round record in academic and other fields, with many winners of important prizes and scholarships.

Members of the Senior Common Room serve as academic or house tutors or both. They come for the most part from the teaching or research staffs of the University.

The College provides religious services for its members, and through the Student Club encourages literary, dramatic, social and athletic activities.

Applicants should be matriculated in the University and must furnish evidence of good character. No member of the College may be permitted to remain in residence unless the Master and Tutors are satisfied with his diligence and conduct.

Further particulars are available from:

The Master—R. B. Lewis, B.A., B.Sc., M.A.C.E., St. Mark's College, Pennington Terrace, North Adelaide; Telephone 6 9211.

ST. ANN'S COLLEGE

St. Ann's College was founded as the result of bequests by the late Mr. Sidney Wilcox of his house and grounds at Brougham Place, North Adelaide, and of a substantial sum of money to establish an undenominational college for women students attending the University. The College was incorporated and affiliated with the University in 1939. Owing to the outbreak of war in that year and for other reasons the College did not open until 1947.

The College comprises the late Mr. Wilcox's residence, three adjoining properties purchased by the College Council, a spacious Dining Hall and Common Room built in 1960, and a building completed in 1963, which includes an Administration Centre, Common Rooms, Tutorial Rooms, and a Residential Block. Further residential accommodation for undergraduates and graduates was completed in 1965. A new wing is to be added in 1966.

The College buildings are situated in pleasant grounds with a view to the Mt. Lofty Ranges. The University is within ten minutes' walk from the College.

St. Ann's provides tutorials for members of the College. Non-residential students may affiliate with the College and attend tutorial classes.

The College is governed by a Council two-thirds of whom must be women. Representatives are nominated by the University Council, the Women Graduates' Association, the Headmistresses' Association, and the St. Ann's Collegians Association; in addition, there are ten elected members. Mrs. Ashley Magarey, B.A., is Chairman of the Council, and Mr. R. A. Simpson, B.E., is Chairman of the Finance Committee.

Further details can be supplied by The Principal, Miss M. K. Deasey, M.A., B.Ed., St. Ann's College, Brougham Place, North Adelaide, or by Mr. L. T. Ewens, Chartered Accountant (Aust.), Secretary and Bursar, 68 Grenfell Street, Adelaide.

AQUINAS COLLEGE

Aquinas College was incorporated in 1946 and by a statute of the University in 1947 was affiliated to the University as a Residential College under the auspices of the Roman Catholic Church for students of the University. In 1947, as a result of a public appeal, a substantial sum of money was collected, and in 1948 "Montefiore," just behind Colonel Light's Statue in North Adelaide, was purchased as a site for the College. This house was, for many years, the residence of the late Sir Samuel James Way, Chief Justice of South Australia for 40 years, and for 33 years Chancellor of the University. An additional two-storey building now containing 30 bed-study rooms was erected on the eastern side of Montefiore in 1950. In 1951, the property, 21 Strangways Terrace, was purchased. It now provides living quarters for the domestic staff. In 1953, Sir Collier Cudmore's home, 24 Palmer Place, was purchased and after necessary alterations now houses the College kitchen, scullery, dining hall, chapel, conference room and some students' study-bedrooms. A new block of 27 bed-study rooms on the western side of Montefiore House was occupied at the beginning of 1960. In July, 1960, a new central block

united the eastern and western wings, and in 1964 a small two-storey block was added at 24 Palmer Place, comprising a domestic staff dining-room and sitting room, and seven study bedrooms. The College has accommodation for 100 students.

With the approval of the University Council, the College was opened in 1950, 20 students being accepted in that year. On Sunday, September 30, 1951, the Formal Opening was performed by the Chancellor of the University, the Hon. Sir John Mellis Napier, K.C.M.G., LL.B.

The College is governed by a Council nominated by the Archbishop of Adelaide. The Most Rev. M. Beovich, D.D., Ph.D., is President of the Council, and the Most Rev. B. Gallagher, Ph.D., Bishop of Port Pirie, is Vice-President.

Applications for admission are made to the Rector and must be accompanied by satisfactory evidence of good character. Every student of the College signs the following declaration:

"I hereby promise to obey honourably the regulations of the College, to submit to its discipline, and to do all I can to uphold the honour of the College."

Tutorial classes and individual tuition are given in the College with the special object of assisting students in their University work. Non-resident students, men and women, are admitted to all College classes.

Students of the College enjoy the advantage of residence close to the University, corporate life in an academic community, the influence of the doctrine, ideals and sacramental life of the Church, and tuition supplementary to University lectures. No student can be admitted to the College unless he has matriculated in the University, or proposes to matriculate within six months of his entry; and no student can remain a member of the College unless the College authorities are satisfied with his conduct and diligence.

The Rector is the Very Rev. Father Buxton, S.J., B.A., and the Dean is the Rev. M. F. Maher, S.J., M.Comm.

LINCOLN COLLEGE

Lincoln College was established by the South Australian Conference of the Methodist Church of Australasia for students attending the University of Adelaide. For this purpose the residence of the late George Milne, Esq., in Brougham Place, North Adelaide, was purchased in 1951.

The College was incorporated in November, 1951, and the University granted affiliation in the following month. With the permission of the University Council, the College opened in March, 1952, with an enrolment of twenty-two students. A month later a neighbouring property on Brougham Place was acquired.

In addition to an initial gift of £10,000 by the Methodist Church, £35,000 was raised by public subscription for the foundation of the College.

Generous grants from the Commonwealth and State Governments and a ready response to the Joint Colleges' Appeal in 1959-60, provided a further £44,000 which allowed the erection of a new residential block (the Keith Murray Building), which was opened by the Prime Minister on 1st September, 1963. This, together with the

purchase of a further property on Brougham Place in 1961, brought the accommodation of the College to 120 students.

With the building of a new Kitchen and Dining Hall, and the commencement of work on a new Common Room, the facilities which the College offers have been greatly enhanced.

The College is governed by a Council appointed by the Methodist Conference, to which the University Council appoints two representatives. The Chairman of the Council is the Rev. G. T. Inglis, B.A., B.D.

There is no credal condition for membership of the College. Applications for admission are made to the Master, and must be accompanied by satisfactory evidence of good character. College tutorial classes are arranged, and students are assisted in their University work. College classes are also open to non-resident students.

The College is situated within easy walking distance of the University, and the Students' Club organises the activities of the Junior Common Room.

The Master is the Rev. Frank Hambly, M.A., D.D.

AFFILIATION TO THE UNIVERSITIES OF CAMBRIDGE AND OXFORD

UNIVERSITY OF CAMBRIDGE

Previous Examination.

The Previous examination of the University of Cambridge consists of three parts: Part I—Languages other than English (of which either Latin or Greek is compulsory); Part II—Mathematics and Science; Part III—English subjects.

A student who has passed the Matriculation Examination of the University of Adelaide may be exempted from the whole or part of the Previous Examination, according to the subjects in which he has passed at Leaving standard.

Degree Status.

The University of Adelaide is an Associated Institution in relation to the University of Cambridge, and graduates of Adelaide, who have been members of the University for three years at least, are entitled to the privileges of affiliation, including exemption from the Previous Examination, the right to reckon the first term of residence at Cambridge as the second, third, or fourth and other privileges depending upon the particular course of study which it is proposed to pursue at Cambridge.

Further particulars regarding these privileges may be obtained from the Registrar, University of Adelaide. D.55/33.

UNIVERSITY OF OXFORD.

Responsions.

A person who has passed the Leaving Examination conducted by the University of Adelaide may be exempted from Responsions (Matriculation Examination) in the University of Oxford, provided that he has passed in two of the following languages, of which Latin or Greek must be one, viz., Latin, Greek, French, German, Italian, Spanish.

Junior and Senior Status.

1. Any student of the University of Adelaide who has pursued at the University a course of study prescribed by it and extending over at least two years may be admitted to the status and privileges of a Junior Student in the University of Oxford; provided that his course of study and the standard attained by him in any examinations proper to such a course are approved by the Hebdomadal Council. No course will be approved for this purpose which does not include the study of two of the following languages, of which either Latin or Greek must be one, viz., Latin, Greek, French, German, Italian, Spanish.

2. Any person who has obtained at the University of Adelaide a degree approved by the Hebdomadal Council may be admitted to the status and privileges of a Senior Student; provided that he has pursued at the University of Adelaide, or if the Hebdomadal Council in his case so approve at the University of Adelaide and other approved University or Universities, a course of study extending over at least three years.

(Note.—The Adelaide degrees, which have been approved by the Hebdomadal Council in this connexion are those of B.A., M.A., B.Ec., B.Sc., B.Ag.Sc., B.E., M.B., and LL.B.)

3. A medical student of the University of Adelaide may be admitted to the status and privileges of a Senior Student; provided that he has pursued at the University of Adelaide, or if the Hebdomadal Council in his case so approve at the University of Adelaide and other approved University or Universities, for at least three years a course of study leading to a degree in Medicine and has passed all examinations incidental to that portion of the course.

Particulars of the privileges of Junior and Senior Students may be obtained from the Registrar, University of Adelaide. D.55/33.

RECOGNITION OF THE UNIVERSITY BY TRINITY COLLEGE, DUBLIN

ARTS

Any student of this University producing the proper certificates that he has passed two years in Arts studies or has passed the examinations belonging to that period, will be entitled to put his name on the books of Trinity College, Dublin, as a Senior Freshman—a student with one year's credit; with this reservation, that if the Course of Arts which he has pursued does not include all the subjects of the Junior Freshman year, the Senior Lecturer may require him to qualify by examination in the omitted subject, or subjects, within one month after his name has been entered on the books.

MEDICINE

The Board of Trinity College, Dublin, has also passed the following resolution concerning medical studies:—

“That in Medical Schools recognized by the University of Dublin, two consecutive *anni medici*, taken at any period during the four years of the medical curriculum, be recognized as qualifying for admission to the examinations of the School of Physic.”

RECOGNITION BY THE ROYAL INSTITUTE OF CHEMISTRY

The Royal Institute of Chemistry has placed the University on the list of Institutions recognised for the training of candidates for the examinations of the Institute. Candidates for the associateship, who hold an Honours degree in Chemistry of the University, may apply under regulation 9 (3) for exemption from the examination.

THE AUSTRALIAN SOCIETY OF ACCOUNTANTS

The Australian Society of Accountants may grant exemption from all the examinations of the Society to Bachelors of Economics of the University of Adelaide who have completed the Commerce (Scheme A) course for the degree with passes in Elements of Accounting, Management Accounting, Financial Accounting, Commercial Law A, Commercial Law B, Economics I and Economic Statistics I. Applications for such exemption should be made to the State Registrar of the Society, from whom further information may be obtained.

ASSOCIATION OF UNIVERSITIES OF THE BRITISH COMMONWEALTH

The University is a member of the Association of Universities of the British Commonwealth, which publishes the *Universities Yearbook* containing an epitome of the Calendars of the various Universities of the Commonwealth with a full staff directory and a brief record of recent developments. Copies may be obtained from the Secretary of the Association at 36 Gordon Square, London, W.C.I.

INTERNATIONAL ASSOCIATION OF UNIVERSITIES

The University is a member of the International Association of Universities, which was founded in 1950. One of its aims is "to promote academic co-operation at the practical level and in this way to provide useful services to University institutions throughout the world. . . ." The Association publishes the *International Handbook of Universities* which provides information on nearly 450 University institutions in 70 countries, as well as brief entries for over 1,000 other higher educational institutions. The *Handbook* may be consulted in the University Library, and copies may be obtained from the Secretary-General of the Association, 2 Place de Fontenoy, Paris VII, France.

THE INSTITUTE OF CHARTERED ACCOUNTANTS IN AUSTRALIA

The Institute of Chartered Accountants in Australia will grant exemptions from the Institute's Preliminary examinations and both stages of the Intermediate examination to graduates of the University who hold the Bachelor of Economics degree, and who have completed the Commerce (Scheme A) course for the degree with passes in Elements of Accounting, Management Accounting, Financial Accounting, Commercial Law A, Commercial Law B, Economics I and Economics II. Applications for exemption should be submitted to the State Registrar of the Institute, from whom further information may be sought.

THE JOSEPH FISHER LECTURE IN COMMERCE

The undermentioned Lectures have been delivered at the University in accordance with the provisions of Chapter XXVIII of the Statutes. A list of the Lectures delivered between 1904 and 1929, inclusive, can be found in University Calendars prior to 1959:—

- 1930—"Current Problems in International Finance," by Professor T. E. G. Gregory, D.Sc. (Econ.).
- *1932—"Australia's Share in International Recovery," by A. C. Davidson, Esq.
- *1934—"Gold Standard or Goods Standards," by L. G. Melville, Esq., B.Ec., F.I.A.
- 1936—"Some Economic Effects of the Australian Tariff," by Professor I. F. Giblin, D.S.O., M.C., M.A.
- *1938—"Australian Economic Progress against a World Background," by Colin Clark, Esq., M.A.
- *1940—"Economic Co-ordination," by Roland Wilson, Esq., B.Com., D.Phil., Ph.D.
- 1942—"The Australian Economy during War," by the Right Hon. R. G. Menzies, K.C., LL.M., M.P.
- *1944—"Problems of a High Employment Economy," by H. C. Coombs, Esq., Ph.D.
- *1946—"Necessary Principles for Satisfactory Agricultural Development in Australia," by Professor S. M. Wadham, M.A.
- *1948—"The Importance of the Iron and Steel Industry to Australia," by Essington Lewis, Esq., C.H.
- *1950—"The Economic Consequences of Scientific Research," by Professor J. B. Condliffe, M.A., D.Sc.
- *1952—"Australian Agricultural Policy," by J. G. Crawford, Esq., M.Ec.
- *1954—"Economics of Federal-State Finance," by Professor W. Prest, M.A., M.Com.
- *1956—"Japan and the General Agreement on Tariffs and Trade," by Professor J. E. Meade, C.B., M.A., F.B.A.
- *1958—"National Superannuation—Means test or contributions," by Professor R. I. Downing, B.A., Dip.Ec.
- *1960—"Mass Entertainment: The Origins of a Modern Industry," by Professor A. Briggs, M.A., B.Sc. (Econ.).
- *1962—"Industrial Research and Economic Growth in Australia," by Professor B. R. Williams, M.A.
- *1964—"Australian Foreign Aid Policy," by Professor H. W. Arndt, M.A., B.Litt.

*Copies of these lectures may be obtained free of charge on application to the Registrar, University of Adelaide. The other lectures are out of print.

THE AUSTRALIAN SOCIETY OF ACCOUNTANTS
LECTURE IN ACCOUNTANCY

Whereas in 1945 the Council accepted the offer of the Commonwealth Institute of Accountants to provide an annual sum for the purpose of promoting an annual public lecture on some aspects of Accounting; and whereas that offer has subsequently been renewed by the Australian Society of Accountants (hereinafter called the

Society) which on its formation in 1952 absorbed the Commonwealth Institute of Accountants, it is hereby provided as follows:

1. A lecture to be called the Australian Society of Accountants Lecture in Accounting shall be given annually in the University in accordance with these Rules.

2. The selection of the Lecturer, and the general arrangements for the lecture, shall be made by the Council of the University, on the advice of a Committee consisting of two representatives of the University nominated by the Faculty of Economics and two representatives of the Society.

3. The administrative work associated with the lecture shall be carried out by the University, except that all invitations for members of the Society shall be sent to the Society for distribution by the Society.

4. Beginning in the year 1958, the Society shall pay the University each year the sum of £50 (\$100), which shall be paid into a fund from which the University shall pay all the costs of the lecture including such travelling and other expenses of the Lecturer, and such other expenses incidental to the giving of the lecture, as the Council may approve.

5. The lecture shall, as soon as practicable after it has been delivered, be published by the Society in its Journal; and the Society shall make available to the University without cost, for free distribution, such reprints as may be required.

6. Admission to the lectures shall be free.

7. These rules may be varied from time to time by the Council, with the consent of the Society.

For a list of the lectures given from 1945 to 1954, see Calendar for 1962. Lectures given since 1954 are as follows:—

1956—"Depreciation—Purposes and Methods," by Professor M. L. Black, Jr., M.B.A., C.P.A.

1957—"Current Accounting Developments in the United States," by Professor Robert L. Dixon, M.B.A., Ph.D., C.P.A., Professor of Accounting, University of Michigan.

1958—"The Province of Accounting," by Professor Louis Goldberg, B.A., M.Com., F.A.S.A.

1959—"The Developing Role of the Accountant in Management," by Professor E. B. Smyth, F.A.S.A.

1960—"University Education for Business," by Professor R. L. Mathews, B.Com.

1961—"Towards a General Theory of Accounting," by Professor R. J. Chambers, B.Ec., A.A.S.A., A.C.I.S., A.C.A.A.

1962—"Trends in Accounting Education," by Professor A. B. Carson, A.B., M.B.A., Ph.D.

1963—"Project Evaluation and Business Growth," by Mr. F. K. Wright, B.Met.E., B.Com.

1964—"Business and Bureaucracy," by Mr. N. S. Young, A.U.A., F.C.A.A., F.A.S.A.

1965—"The Cost of Capital of Australian Retail Stores," by Dr. A. D. Barton.

THE ROBIN MEMORIAL LECTURE

Whereas a committee of old students and friends of the late Professor Rowland Cuthbert Robin, M.E., has raised a sum of money

and given it to the University for the purpose of establishing a memorial lecture, it is hereby provided as follows:

1. A lecture to be known as The Robin Memorial Lecture shall be given from time to time in the University of Adelaide in accordance with the provisions of these Rules.

2. Normally a lecture shall be given each alternate year, but the Council may vary that interval on any occasion for a reason which it deems adequate.

3. The lecture shall be on some subject which the Council, with the advice of the Faculty of Engineering, considers to be in accordance with the general theme "Engineering and the Community."

4. The lecturer, who shall be an eminent engineer or other person of eminence, shall be appointed by the Council on the nomination of the Faculty of Engineering.

5. The annual income arising from the fund, and from any subsequent donations thereto, shall accumulate during the intervals between lectures. The income shall be used to pay the honorarium of the lecturer, and such of his expenses and of the other expenses associated with the giving of the lecture as the Council may from time to time approve. The honorarium of the lecturer shall be ten guineas, until the Council decides otherwise.

6. Admission to the lectures shall be free to the public.

7. These Rules may be varied from time to time, but the title and object of the lecture shall not be changed.

Lectures

1954—"The Engineer in the Community," by Sir Claude Gibb, Kt., M.E., F.R.S.

1956—"Water and the Community," by W. H. R. Nimmo, M.C.E., M.Inst.C.E., M.Am.Soc.C.E., M.I.E.(Aust.).

1961—"The Future of Civil Engineering," by J. A. L. Matheson, M.B.E., Ph.D., M.C.E., M.Inst.C.E., M.I.E.(Aust.).

THE GAVIN DAVID YOUNG LECTURES IN PHILOSOPHY

The undermentioned series of lectures have been delivered at the University in accordance with the provisions of Chapter LXXVI of the Statutes.

1956—"Thinking," by Professor G. Ryle, M.A.

1959—"Terms and Objects," by Professor W. V. Quine, M.A., Ph.D.

1963—"The Presuppositions of Immortality," by Professor A. G. N. Flew, M.A.

ADULT EDUCATION CLASSES

These classes—consisting of Tutorial Classes and Lecture Classes—were established by the University in 1917 to provide facilities in further education for people who have no intention of proceeding to a degree, and are unable to attend the ordinary University courses. In 1958 the administration of classes was made the responsibility of the Adult Education Board set up by the Council of the University. A tutorial class covers a three years' period of study, with 20 to 30 meetings in each year, each meeting consisting of an hour's lecture

followed by questions and discussion. Students are expected to do written work prescribed by the tutor and to give an assurance of regular attendance.

Lecture classes also meet 20 times a year, but students are not obliged to do written work.

The University provides a library for students of these classes. Students pay a fee of £3 (\$6) for a class of 20 meetings, and *pro rata* for longer courses.

Syllabuses and further information about University extra-mural work may be obtained on application to the Director of Adult Education, The University, Adelaide, or to the General Secretary of the Workers' Educational Association, The University, Adelaide.

SUMMER SCHOOL OF BUSINESS ADMINISTRATION

Since 1956 the Faculty of Economics, in co-operation with other departments of the University, has organised an annual one-day Summer School of Business Administration. The School is intended primarily for senior executives in the professions and business, and takes the form of a number of papers presented by University and visiting lecturers, followed by general discussion.

The proceedings of the School are subsequently published, and the following booklets (the titles of which indicate the themes of the Schools) may be obtained free of charge on application to the Registrar:

- 1956 Business and Society.
- 1957 Electronics and Automation.
- 1958 Business and Economic Policy.
- 1959 Australian Development.
- 1960 Banking and Business.
- 1961 The Australian Economy 1961—Trends and Prospects.
- 1962 The Australian Economy and Overseas Trade.
- 1963 Labour Problems in the Australian Economy.
- 1964 Marketing.
- 1965 Monetary and Fiscal Methods of Controlling the Economy.

EVENING LECTURES

1. Originally established under a special grant from the Government, courses of evening lectures in Arts, Economics and Science subjects are provided each year for the benefit of teachers and others. An evening class is held only if sufficient students enrol for it. A list of the evening courses offered in 1966, and their times, will be found on page 1019.

2. The Education Department has established studentships for the encouragement of such students (for details, see Evening Studentships).

SCHOLARSHIPS, GRANTS, EXHIBITIONS, AND PRIZES

FACULTY OF ARTS.

The Barr Smith Prize for Greek.

The late Robert Barr Smith in 1908 gave the sum of £150 to provide for an annual prize in Greek. The prize is of the value of £10 (\$20), and is awarded to the matriculated or graduate student who is placed first in the annual examination in Greek I in the course for the Ordinary Degree of Bachelor of Arts, provided that the candidate is of sufficient merit.

Awards.

For previous awards, see Calendars from 1913.

1962	Hackett-Jones, G. A.	1964	Fisher, Denis J.	} equal.
1963	Kleinig, John W.	1965	Mills, Alice C.	
			Searle, Garfield J.	

The Andrew Scott Prize for Latin.

This prize was founded by private subscription, in memory of the late Andrew Scott, B.A. It is of the annual value of £6 (\$12), and is awarded to the matriculated or graduate student who is placed first in the annual examination in Latin I, in the course of the Ordinary Degree of Bachelor of Arts, provided that the candidate is of sufficient merit.

Awards.

For previous awards, see Calendars from 1913.

1962	Colbey, Alison M.	1964	Bishop, Ronald J.
1963	Doecke, Ian P.	1965	Mills, Alice C.

The James Gartrell Prize.

RULES

Whereas James Gartrell has given the sum of £200 for the purpose of establishing an annual prize of £10 (\$20). It is hereby provided that the same shall be awarded to the best matriculated or graduate student in Comparative Philology in the annual examination for the Ordinary Degree of Bachelor of Arts, provided that the candidate is of sufficient merit, and that no student shall be eligible for the prize who has not passed in at least two units in the course for the B.A. degree in the year in which he presents himself in the examination in Comparative Philology.

As amended by Council, 27th June, 1930.

Awards.

For previous awards, see Calendars from 1932.

1962	No award	1964	No award
1963	Guerin, Bruce	1965	No award

The John Howard Clark Prize.

This prize, of the value of about £25 (\$50) a year for two years, was founded by public subscription in memory of the late John Howard Clark for the encouragement of English Literature at the University.

For conditions, see Statutes, Chapter XIV.

Awards.

For previous awards, see Calendars from 1904.

Prizemen:

1962	Tideman, Margaret B.	1964	Bright, Ann
1963	Ellis, Roger M.	1965	Rodger, Michael S.

Scholars:

1945	Smith, Cecil Teesdale	1955	Tregenza, John Miller
1949	Wall, Barbara Deane	1961	O'Grady, Helen P.

The Tormore Prize.

RULES

Whereas the sum of £130 has been paid to the University by the Old Scholars of Tormore House School for the purpose of founding a prize to perpetuate the memory of the said school: It is hereby provided that—

A prize of the value of not less than £6 (\$12) shall be awarded annually to the matriculated woman student in the first-year course in English Literature who, in the opinion of the Jury Professor of English Language and Literature, has written the best essays during the year. Unless the essays are of sufficient merit, the prize shall not be awarded. The money shall be spent on books approved by the Professor, and suitably inscribed.

Made by Council 25th November, 1921. Amended 30th May, 1958.

Awards.

For previous awards, see Calendars from 1927.

1962	Cornell, Anthea M. I.	1964	Cameron, Heather M.
1963	Gent, Margaret G.	1965	Mills, Alice C.

The Byard Prize.

Whereas the sum of £130 has been paid to the University by Mrs. Amy Matilda Beddome for the purpose of founding a prize to perpetuate the memory of her father, the late Douglas John Byard: It is hereby provided that—

A prize of the value of not less than £6 (\$12) shall be awarded annually to the matriculated male student in the first course in English Literature who, in the opinion of the Jury Professor of English Language and Literature, has written the best essays during the year. Unless the essays are of special merit, the prize shall not be awarded. The money shall be spent on books approved by the Professor, and suitably inscribed.

Made by the Council 30th May, 1958.

Awards.

For previous awards, see Calendars from 1963.

1962	Wilson, Derek F., LL.B.	1964	Lee, Michael J.
1963	Makin, Robert J.	1965	Bowden, Barry S.

The Sir Archibald Strong Memorial Prize for Literature.

This prize, of the value of £25 (\$50), was founded by the Misses Bedford in memory of the late Sir Archibald Strong.

For conditions, see Statutes, Chapter LXXII.

Awards.

For previous awards, see Calendars from 1963.

1962	Disney, Shaun A. R.	1964	Gent, Margaret G.
1963	Rodger, Michael S.	1965	Lee, Michael J.

The Edith Hübbe and Harriet Cook Prize.**RULES.**

Whereas the sum of Five Hundred Pounds has been paid to the University by the past pupils of the Knightsbridge School for the purpose of founding with the income thereof a prize in memory of the late Mrs. Edith Hübbe and the late Miss Harriet Cook, former Headmistresses of that school, to be called The Edith Hübbe and Harriet Cook Prize:

It is provided that—

1. The Edith Hübbe and Harriet Cook Prize shall be of the value of £25 (\$50), and shall be available for award annually.
2. Provided that in the opinion of the examiners the candidate is of sufficient merit the Prize shall be awarded to the undergraduate placed first in the Annual Examination in English III.
3. The Council may vary these rules but the title of the Prize shall not be changed.

Awards.

For previous awards, see Calendars from 1959.

1962	Ellis, Roger M.	1964	Parker, David H.
1963	Disney, Shaun A. R.	1965	Gent, Margaret G.

The Bunday Prize for English Verse.

This prize, of the value of £10 (\$20), was founded by Miss E. Milne Bunday in memory of the late Sir Henry and Lady Bunday.

For conditions, see Statutes, Chapter XXXV.

In 1964 the prize will be awarded for the best poem submitted, without restriction of subject.

Candidates who desire further details are advised to apply to the Dean of the Faculty of Arts.

Awards.

For previous awards, see Calendars from 1926.

1950	Hansen, Ian Victor, B.A.	1961	Tidemann, Margaret B.
1957	Walsh, Elizabeth Jan, B.A.	1964	Healey, John D.

The M. Rees George Memorial Prize.**RULES.**

Whereas the sum of £200 has been paid to the University by the South Australian Branch of the League of the Empire and the Old Scholars of the Advanced School for Girls for the purpose of establishing a prize in French in memory of the late Miss Madeline Rees George: It is hereby provided that a prize of the value of not less than Ten Pounds (\$20), to be known as The M. Rees George Memorial Prize, shall be awarded annually to the matriculated or graduate

woman student who secures the highest place in the annual examination in French I (both written and oral sections) in the course for the Ordinary Degree of Bachelor of Arts, provided that the candidate is of sufficient merit. The prize shall be awarded either in books, for which a special book-plate will be provided, or in money, as the successful candidate may desire.

NOTE: While the credit balance of the income from the endowment will permit, two prizes may be awarded in any year in which two candidates of sufficient merit present themselves.

Awards.

For previous awards, see Calendars from 1938.

1962	Cornell, Anthea M. I.	1964	Rawson, Janine A.
1963	Bayer, Rosy	1965	Blackburn, Susan

The Hope Crampton Prize for French.

Whereas the French Club of the University of Adelaide has given the sum of £100 for the purpose of establishing a prize in French to commemorate the services to the University of its founder, Miss Hope Crampton, formerly Senior Lecturer in French, the following rules are made:

1. A prize to be known as "The Hope Crampton Prize for French" shall be available for award annually.

2. The value of the prize shall be £5 (\$10).

3. The prize shall be awarded to the matriculated student or graduate who has been placed first in the list of candidates who have passed with distinction in the annual examination in French I; but if such a candidate be eligible for another prize in French I the Hope Crampton prize shall be awarded to the matriculated student or graduate who amongst those who have passed with distinction has gained the highest marks in the oral section of the examination.

4. These rules may be changed from time to time, but the title and general purpose of the prize shall not be changed. D.1596/61.

Awards.

1962	Cornell, Anthea M. I.	1964	Rawson, Janine A.
1963	Bayer, Rosy	1965	Blackburn, Susan

The Edith A. Puddy Prize.

Whereas the Alliance Française of South Australia has given the sum of £120 to the University for the purpose of establishing a prize in French to commemorate the services of Edith A. Puddy to the Alliance Française, the following rules are made:

1. A prize to be known as "The Edith A. Puddy Prize" shall be available for award annually.

2. The value of the prize shall be £6 (\$12).

3. The prize shall be awarded to the matriculated student or graduate placed first amongst the candidates who pass with distinction in the annual examination in French II.

4. These rules may be changed from time to time, but the title and general purpose of the prize shall not be changed. D.1595/61.

Awards.

1962	Cornell, Christine H.	1964	Della-Putta, Bice
1963	Cornell, Anthea M. I.	1965	Rawson, Janine A.

The Violet de Mole Memorial Fund.

RULES

The sum of £256 (increased in 1952 to £456) having been paid to the University for the purpose of establishing a fund to perpetuate the memory of the late Miss Violet de Mole, the following rules are hereby made:

1. A prize, to be known as The Violet de Mole Prize in French and consisting of a book or books of the value of £10 (\$20), shall be awarded annually to the matriculated or graduate candidate placed first in the annual examination in French III, provided that there is a candidate of sufficient merit. The book or books shall be selected by the prizeman with the approval of the Professor of French Language and Literature, and shall be furnished with the book-plate that has been designed for the purpose.

2. The balance of the income from the Fund, after payment of the prize provided for in Rule 1, shall be used for the purchase of books for the Barr Smith Library. Each book so purchased shall contain a bookplate indicating that it is part of The Violet de Mole Memorial Library. These books shall be selected by the Professor of French Language and Literature in consultation with the Librarian.

Awards

For previous awards, see Calendars from 1953.

1962	McDougall, Jennifer M.	1964	Forrest, Anna M. H.
1963	Cornell, Christine H.	1965	Hyslop, Anthea M. I.

The Weimar-Ohlstrom Prizes.

Whereas Mrs. Leonore Ohlstrom has given the sum of £300 to the University for the purpose of establishing annual prizes in German in memory of her late husband, Patrick Andreas Ohlstrom, the following rules are hereby made:

1. Two prizes to be known as the Weimar-Ohlstrom Prizes shall be offered for competition each year.

2. Provided that in each case there is a candidate of sufficient merit —

- (a) a prize of the value of two-thirds of the annual income from the endowment shall be awarded to the undergraduate placed first in the annual examination in German II;
- (b) a prize of the value of one-third of the annual income from the endowment shall be awarded to the undergraduate placed first in the annual examination in German I.

3. Each prizeman, before being paid the value of the prize, will be required to produce evidence that he will spend, or subsequent to being recommended for the prize, has spent, the value of the prize on the purchase of books approved by the Head of the Department of German.

4. These rules may be altered from time to time by the Council but the title and general purpose of the prizes shall not be altered.

Awards.

For previous awards, see Calendars from 1959.

- 1962 German I: Strehlow, Theodor J.
 German II: Szczygielski, Wladyslawa W.
- 1963 German I: Urban, Evelyn
 German II: Wieland, Brigitte
- 1964 German I: Ruthenbeck, Anne Marie L. } equal
 Kieslinger, Hans }
 German II: Kneppfer, Edgar G. J. } equal
 Urban, Evelyn }
- 1965 German I: Blaschka, Susanne
 German II: Ruthenbeck, Annemarie L.

The A. J. Schulz Bequest.

The late Adolf John Schulz having bequeathed to the University the sum of £4,500 for the purpose of promoting postgraduate research work in the theory of education, and the study of the German language, literature and culture generally, the following rules are hereby made in accordance with the terms of the bequest:

A. EDUCATION.

1. A room in the Department of Education in the Napier Building shall be known as "The A. J. Schulz Room" and its primary purpose shall be to afford facilities for postgraduate research in the theory of education.

2. The annual income available from the bequest for the promotion of research in the theory of education shall be used to furnish the A. J. Schulz Room with books relating to the theory of education and with furniture and equipment. The books shall be chosen by the Head of the Department of Education in consultation with the Librarian.

3. Books purchased under the A. J. Schulz bequest and shelved in the Schulz Room shall not be available for loan and shall not be removed by students from the Room. A copy of each book in the Schulz Room shall be available for general use in the Barr Smith Library.

B. GERMAN.

4. (a) Prizes, to be known as A. J. Schulz Prizes, shall be available for award annually at the Public Examinations as follows:

- (i) A book or books to the value of £3 (\$6) for the candidate under 16 years of age on December 31 of the year in which the examination is held who obtains the highest marks in German at the Intermediate Examination.
- (ii) A book or books to the value of £3 (\$6) for the candidate under 18 years of age on December 31 of the year in which the examination is held who obtains the highest marks in German at the Leaving Examination.
- (iii) A book or books to the value of £5 (\$10) for the candidate under 19 years of age on December 31 of the year in which the examination is held who obtains the highest marks in German at the Leaving Honours Examination.

(b) The book or books constituting the prize shall be chosen by the prizeman with the approval of the Head of the Department of German.

(c) No award of a prize shall be made if the examiners be of opinion that there is no candidate worthy of the award.

5. (a) Prizes, to be known as A. J. Schulz Prizes, shall be available for award annually as follows:

- (i) Books to the value of £15 (\$30) for the candidate placed first in the annual examination in German III.
- (ii) Books to the value of £25 (\$50) for the candidate placed first in the final examination for the Honours degree of Bachelor of Arts in the School of German Language and Literature.

(b) No award of a prize shall be made if the examiners be of opinion that there is no candidate worthy of the award.

6. (a) An award, to be known as the A. J. Schulz Award and consisting of books to the value of £15 (\$30) shall be available annually for a candidate of sufficient merit who, having qualified for the Honours degree of Bachelor of Arts in the School of German Language and Literature, proceeds to postgraduate study in the Department of German.

(b) The award will be made by the Council on the recommendation of the Faculty of Arts, after advice from the Head of the Department of German.

7. The books constituting a prize under Rule 5 or the award under Rule 6 shall be chosen by the successful candidate with the approval of the Head of the Department of German and furnished with a book-plate designed for the purpose.

8. If in any year a prize be not awarded under Rule 5 or an award be not made under Rule 6 the value of the prize or award for that year shall be used for the purchase of books for the Barr Smith Library. Such books shall be chosen by the Head of the Department of German in consultation with the Librarian and shall be furnished with an appropriate book-plate.

C. GENERAL.

9. The Council may alter these rules from time to time provided that the general purposes of the bequest be preserved; and the annual income available for the purposes of the bequest shall be changed from time to time as the capital sum of the bequest grows in accordance with the provisions of the bequest.

Awards.

1963—

Prizes:

German III: Szczygielski, Wladyslawa W.

Final Honours German: Schlick, Werner

Award:

Roose, Willem A.

1964—

Prizes:

German III: Wieland, Brigitte

Final Honours German: Kleinig, John W. } equal
 McGowan, Ursula }

Award:

Kleinig, John W } equal
 McGowan, Ursula }

1965—

Prizes:

German III: Urban, Evelyn.

Final Honours German: Szczygielski, Wladyslawa W.

Award:

Hebart, Ernst.

The Fred Johns Scholarship for Biography.

For conditions of award, see Statutes, Chapter LV.

The length suggested for biographies is from 50,000 to 75,000 words, but candidates will not be debarred from submitting biographies either longer or shorter than the length indicated.

Each biography must include a synopsis, a full bibliography, and adequate references to the original authorities for the statements made; and candidates are recommended to submit their works in typewriting.

Awards.

1938	Brown, H., M.A., B.Ec.	1953	Dutton, G. P. H., B.A.
1951	Reed, T. Thornton, M.A.	1956	Renfrey, L. E. W., B.A.
1952	Elliott, B. R., M.A.		

The Tinline Scholarships for History and Politics.

Two scholarships of the value of £30 (\$60) are offered annually. They were founded by George John Robert Murray, a member of the Council of the University, in memory of the family of his mother. Until 1964, one scholarship only, of the value of £60 (\$120) was offered in History.

For conditions, see Statutes, Chapter XXX.

Awards.

For previous awards, see Calendars from 1913.

1962	Haydon, Anthony P (History)		Schultz, Lance F. (Politics)
1963	Ramsay, Janet K. (History)	1965	Gibson, Edmund R. B. (History)
1964	Worden, Margaret A. (History)		Marshall, Marilyn C. (Politics)

The Natalia Davies Prize.

RULES.

Whereas Miss Amylis I. Laffer has given to the University the sum of £400 for the purpose of perpetuating the memory of the late Miss Natalia Davies, the following rules are hereby made:

1. There shall be a Prize of the annual value of £20 (\$40) and known as the Natalia Davies Prize.

2. The prize shall be available for award annually to the undergraduate in his first year of University enrolment, who shall be deemed by the examiners to be the most meritorious matriculated student of first-year History in that year; but no award shall be made unless the examiners are satisfied that the candidate is of sufficient merit.

3. The value of the Prize shall be awarded in books dealing with some aspect or aspects of history preferably of the British Empire or of the British Commonwealth of Nations. The books, which shall be selected by the prizeman subject to the approval of the Professor of History, shall be furnished with a book-plate designed for the purpose.

4. These rules may be altered from time to time by the Council, but the title and purpose of the Prize shall not be altered.

Awards.

For previous awards, see Calendars from 1955.

1962	Cornell, Anthea M. I.	} equal	1963	Ketley, Christopher L.
	Rodger, Michael S.		1964	Rogers, Ronald D.
	Swain, Ian H. F.		1965	Disney, Julian H. P.

The Roby Fletcher Prize.

This prize was founded by public subscription in memory of the late Rev. W. Roby Fletcher, M.A., formerly Vice-Chancellor of the University. It is of the value of £10 (\$20), and is offered annually. For conditions, see Statutes, Chapter XX.

Awards.

For previous awards, see Calendars from 1904.

1962	Puckridge, James T. W.	} equal	1964	Hannan, Myles B.
1963	Lawson, Henry W.			Rigby, Kenneth
			1965	Simon, John G.

The Jefferis Memorial Medal.

RULES

Whereas the sum of fifty pounds has been paid to the University for the purpose of providing a medal in honour of the Rev. James Jefferis, LL.D., who was closely associated with the University from its foundation till his death in 1918: It is hereby provided that—

1. There shall be a medal to be awarded annually, and called the Jefferis Medal.

2. It shall be awarded for distinction in the study of Philosophy, and it shall not be awarded except for work of high merit.

3. Provided that in the opinion of the Professor of Philosophy the essay is of sufficient merit the Medal shall be awarded each year to the matriculated or graduate student in either Philosophy IIIA or Philosophy IIIB who has written the best essay during the year.

4. The medal shall not be awarded to the same person more than once.

Made by Council, 1951.

NOTE: While the credit balance of the income from the endowment will permit, each award of the medal will be supplemented by a cash prize of three guineas (\$6.30).

Awards.

For previous awards, see Calendars from 1957.

1962	Melville, Susan	1964	Cann, Melvyn R.
1963	No award	1965	Emery, Peter J.

The Australian Psychological Society Prize in Psychology.

RULES

The Australian Psychological Society, having agreed to provide an annual prize the purpose of which shall be the encouragement of the study of Psychology by third-year students, the following rules are hereby made:

1. The prize shall be called "The Australian Psychological Society Prize in Psychology."
2. The value of the prize shall be £5 (\$10), until otherwise determined.
3. The prize shall be awarded each year to the matriculated student who has, in that year, most distinguished himself in the course in Psychology III, provided that no award shall be made if no candidate is deemed of sufficient merit.
4. These rules may be varied from time to time by the Council.

Awards.

- | | | | |
|------|---------------------|------|--------------------|
| 1962 | McNicol, Donald | 1964 | Tilby, Penelope J. |
| 1963 | Robertson, Leith S. | 1965 | Taplin, Roger E. |

The Anna Florence Booth Prize.

This prize, of the value of £35 (\$70), is offered annually, and is awarded for work in Social Studies. It was founded by Mr. Sydney Russell Booth in memory of his wife.

For conditions, see Statutes, Chapter LXII.

Awards.

- | | | | |
|------|----------------------------------|---------|--|
| 1940 | Broomhead, Edwin Norman,
M.A. | 1947 | Worthley, Boyce Wilson,
B.A., M.Sc. |
| 1943 | Knauerhase, Oscar Carl, B.A. | 1948-65 | No award. |

John Lewis Prize in Geography.

The Council has accepted the offer of the Royal Geographical Society of Australasia (South Australian Branch Inc.) to provide an annual prize, to be called the John Lewis Prize, for the candidate placed first at the annual examination in Geography I. The prize shall be of the value of £5 (\$10). The award shall not be made unless the examiner is satisfied that the candidate has shown sufficient merit.

Awards.

For previous awards, see Calendars from 1960.

- | | | | |
|------|-------------------------|------|---------------------|
| 1962 | Heinrich, Alison M. | 1964 | Beckwith, Robert J. |
| 1963 | Ramsay-Matthews, Graham | 1965 | Hood, Dianne W. |

The Charles Fenner Prize in Geography.

This prize was founded by private subscription in memory of the late Charles Fenner, D.Sc. It is of the annual value of £5 (\$10), and is awarded to the matriculated student who is placed first in the Annual Examination in Geography II in the course for the ordinary degree of Bachelor of Arts, provided that the candidate is, in the opinion of the examiners, of sufficient merit.

Awards.

For previous awards, see Calendars from 1961.

- | | | | |
|------|-------------------|------|---------------------|
| 1962 | Boehmer, Sonya A. | 1964 | Strachan, Helen S. |
| 1963 | Hocking, Peter W. | 1965 | Grosser, Carolyn M. |

The Archibald Grenfell Price Prize in Geography.**RULES**

The sum of £110 having been given to the University by St. Mark's College Club for the purpose of establishing a prize to be known as the "Archibald Grenfell Price Prize in Geography," the following rules are made:

1. A prize, to be known as The Archibald Grenfell Price Prize in Geography, shall be awarded annually to the matriculated or graduate candidates placed first in the annual examination in Geography III in the course for the degree of Bachelor of Arts, provided that the candidate is of sufficient merit.

2. The value of the prize shall be £5/5/- (\$10.50) until the Council decides otherwise.

Awards.

For previous awards, see Calendars from 1961.

1962	Crick, Beverley J.		1964	Searle, Glen H.
1963	Boehmer, Sonya A. }	} equal	1965	Webster, Lyndon L.
	Day, Christine J.			

The New Education Fellowship Prize in Education**RULES.**

Whereas The New Education Fellowship (South Australian Section) has agreed to provide an annual prize to encourage the post-graduate study of Education, the following Rules are hereby made:—

1. The prize shall be called "The New Education Fellowship Prize in Education."

2. The value of the prize shall be £20 (\$40).

3. The prize shall be awarded each year to the student who, in that year, qualifies for the award of the Diploma in Education and has achieved the best results in the examinations for the Diploma, provided that he has taken not more than two years to complete the examinations and provided also that no award shall be made if no candidate is deemed of sufficient merit.

4. The award shall be made by the Council on the recommendation of the Faculty of Arts, after the Faculty has received advice from the Professor of Education. D.1587/64.

Awards.

1964	Blackburn, Jean	1965	McDonald, Elizabeth, M.A.
------	-----------------	------	---------------------------

Overseas Scholarships in Arts and Economics.

These scholarships were superseded in 1962 by George Murray Scholarships. For previous awards and rules see Calendar for 1961. For subsequent years, see George Murray Scholarships.

FACULTY OF SCIENCE.**The Ernest Ayers Scholarship in Botany or Forestry.**

The late Ellen Milne Bunday, Mus. Bac., bequeathed the sum of £1,236 for the purpose of founding a scholarship for the encouragement of original research in Botany or Forestry. The scholarship is of the value of £120 (\$240), and is offered in alternate years.

For conditions, see Statutes, Chapter XLIII.

Awards.

For previous awards, see Calendars from 1930.

- | | |
|--------------------------|---------------------------|
| 1955 Burns, Erica Marian | 1962 Millard, Diane L. |
| 1957-61 No award. | 1963 Gordon, Elizabeth M. |

The John Bagot Scholarship and Medal.

This scholarship, founded by Mrs. John Bagot in memory of her husband, provides exemption from fees in the Department of Botany up to the value of £20 (\$40). Should it be awarded to a student already entitled to exemption from such fees, it shall be awarded at the option of the student, in books, instruments, or cash, to the value of £20 (\$40).

Until 1932 the medal was awarded with the scholarship, but it is now offered annually for the best original work in Botany embodied in a thesis.

For conditions, see Statutes, Chapter XXXIV.

Awards.

For previous awards of Scholarship and Medal, see Calendars from 1914.

Scholarships.

- | | |
|--|--------------------------|
| For previous awards see Calendars from 1959. | |
| 1962 Grivell, Anthony R. | 1964 Keane, Philip J. |
| 1963 Brooks, David E. | Tan Beng Huat |
| | 1965 Purdie, Rosemary W. |
- } equal

Medal.

- | | |
|---------------------------|-------------------------|
| 1940 Mercer, Frank Verdun | 1964 Nunn, Christine E. |
|---------------------------|-------------------------|

The Elsie Marion Cornish Prize.

RULES

Whereas the Reverend Raymond Baron Cornish has given to the University the sum of £250 for the purpose of establishing an annual prize in memory of the late Elsie Marion Cornish, who for many years tended the gardens in the University grounds, it is hereby provided as follows:

A prize of the value of £7 7s. (\$14.70), to be known as The Elsie Marion Cornish Prize, shall be awarded annually to the student placed first in the list of candidates who pass with distinction in the annual examinations in Botany II as prescribed for the Ordinary degree of Bachelor of Science.

Awards.

For previous awards, see Calendars from 1954.

- | | |
|----------------------|----------------------|
| 1962 No award. | 1964 Woidt, David F. |
| 1963 Smyth, David R. | 1965 No award. |

The J. G. Wood Memorial Prize.

RULES

The sum of £500 having been given to the University by friends and former students of the late Joseph Garnett Wood, Professor of Botany in the University from 1935 to 1959, for the purpose of founding a prize in his memory, it is hereby provided as follows:

1. A prize, to be known as the J. G. Wood Memorial Prize, shall be available for award annually. Its value, until otherwise determined by the Council, shall be £25 (\$50).

2. The prize shall be awarded to the candidate who, in the opinion of the examiners, obtains the best results in the year's work, including the annual examination, in Botany III, provided that no award shall be made unless the candidate has reached the standard of a Pass with Distinction.

3. These rules may be varied from time to time by the Council, but the title and general purpose of the prize shall not be changed.
D.2498/60.

Awards.

1962	Millard, Diane L.	1964	No award.
1963	Gordon, Elizabeth M.	1965	Woidt, David F.

The Rennie Scholarship.

In 1930 the sum of £320 was raised by public subscription to establish a scholarship for research in Chemistry in memory of the late Edward Henry Rennie, formerly Angas Professor of Chemistry. The scholarship is of the value of £50 (\$100) and, provided that there is a candidate of sufficient merit, is awarded triennially.

For conditions, see Statutes, Chapter LIII.

Awards.

For previous awards, see Calendars from 1960.

1949	Seidler, Jan Hynek	1961	Ramsay, George C., B.Sc.
1952	Thompson, Malcolm James	1962	Paul, David B.
1954	Gooden, John E. A.	1965	No award.
1957	No award.		

The Tate Memorial Medal.

RULES

Whereas a sum of sixty pounds was paid to the University for the purpose of founding a medal in memory of the late Ralph Tate, sometime Professor of Natural Science in this University, it is hereby provided that:—

1. A medal to be called The Tate Memorial Medal shall be awarded annually to the candidate who, in the opinion of the examiners, submits the best thesis on original work as part of the annual examination for the Honours degree of B.Sc. in Geology.

2. No award shall be made in a year in which, in the opinion of the examiners, there is no candidate whose thesis is of sufficient merit.
D.747/56.

Awards.

For previous awards, see Calendars from 1932.

1955	No award	1957-64	No award.
1956	Daily, Brian, B.Sc.	1965	Goode, Alan D. T. Walter, Malcolm R. }equal

The James Barrans Scholarship.

This scholarship, founded by the late Sarah Barrans, in memory of her brother, the late James Barrans, is of the value of £150 (\$300) and is awarded annually, provided that there is a candidate of sufficient merit. Preference in the selection of the scholar is given in alternate years to candidates in Science and in Engineering respectively.

For conditions, see Statutes, Chapter LXV.

D.789/57.

Awards.

For previous awards, see Calendars from 1954.

1962	Kirk, Alexander C.	1965	Miller, Crystal.	} equal
1963	Yong, Swee Kee		Steele, Ronald J.	
1964	Goode, Alan D. T. Walter, Malcolm R.			

The J. R. Wilton Prize.

RULES

In order to perpetuate the memory of the late Professor J. R. Wilton, Elder Professor of Mathematics in the University of Adelaide from 1920 to 1944, the sum of £100 has been raised by friends, former students, and others, and has been given to the University to establish an annual prize in the Department of Mathematics. The prize, of the value of £5 (\$10), shall be known as the J. R. Wilton Prize and shall be awarded at the discretion of the Elder Professor of Mathematics to the student who has achieved the greatest distinction in the work and examinations of the third-year courses in Mathematics. The prize shall lapse in any year in which there is no candidate of sufficient merit; and it shall not be awarded more than once to the same student.

Awards.

For previous awards, see Calendars from 1963.

1962	Pearson, Kenneth T.	} equal	1964	Clarke, Robert J.
	Worley, Roderick T.		1965	Butcher, Margaret G.
1963	Summerfield, William C.			

The Union Carbide Prizes.

The Council having accepted the offer of Union Carbide Australia Limited to provide two annual prizes of £50 (\$100) each for students of Chemistry and Chemical Engineering, the following rules are hereby made:

1. The prizes shall be known as "The Union Carbide Prizes".
2. The object of the prizes is to encourage students to undertake further studies leading to an honours or a higher degree.
3. One prize shall be offered annually for award to the student who in the opinion of the Professors of Organic Chemistry and of Physical and Inorganic Chemistry shall have obtained the best results in that year in the two subjects Organic Chemistry III and Physical and Inorganic Chemistry III considered jointly.

4. The other prize shall be offered annually for award to the candidate who in the opinion of the Professor of Chemical Engineering submits the best thesis in that year as part of the work for the Honours degree of Bachelor of Engineering in Chemical Engineering.

5. No award of a prize shall be made if no candidate is deemed by the examiners to be of sufficient merit.

6. These rules may be varied at any time by agreement between the Company and the University, and the prizes may be withdrawn by the Company on its giving twelve months' notice of such withdrawal.

D.1584/60.

Awards.

Chemistry:	Chemical Engineering:
1962 Barrow, Kevin D.	1962 Phillips, Colin R.
1963 Redmond, John W.	1963 Jansen, Malcolm L.
1964 Jackson, Mervyn B.	1965 Ryan, William J.
1965 Chaplin, Rodney P.	

The Sir Ronald Fisher Prize in Genetics.

RULES.

Whereas Professor J. H. Bennett has given to the University the sum of £150 for the purpose of establishing a prize in memory of the late Sir Ronald Fisher, F.R.S., who was closely associated with the Genetics Department from 1959 until his death in 1962, it is hereby provided as follows:

1. The prize shall be called the Sir Ronald Fisher Prize in Genetics.

2. The value of the prize shall be ten guineas (\$21) until otherwise determined by the University Council.

3. The prize shall be awarded to the student who shall most distinguish himself in the work and annual examinations of the Genetics II course, provided that if in the opinion of the Professor of Genetics no candidate is of sufficient merit no award shall be made.

4. These rules may be varied from time to time by the Council, but the title and purpose of the prize shall not be changed.

Awards.

1962 Marshall, Jennifer A.	1964 Smyth, David R.
1963 Kennedy, Helen M.	1965 Grivell, Anthony R.

Sir Ronald Fisher Memorial Scholarships

The sum of £1,300 having been given to the University by friends and colleagues of the late Sir Ronald A. Fisher, Sc.D., F.R.S., for the purpose of establishing a Fund in his memory, the following rules are hereby made:

1. Two scholarships tenable in the University of Adelaide, to be known as Sir Ronald Fisher Memorial Scholarships, shall be offered for award annually. The value of each scholarship, until otherwise determined by the Council of the University of Adelaide, shall be £30 (\$60).

2. (a) One Scholarship shall be awarded to the undergraduate placed highest in order of merit amongst those candidates who Pass with Distinction in the annual examination in Genetics II and who proceeds to an Honours degree in Genetics.

(b) The other Scholarship shall be awarded to the undergraduate placed highest in order of merit amongst those candidates who Pass with Distinction in the annual examination in Mathematical Statistics II and who proceeds to an Honours degree in Mathematics specialising in Statistics.

Awards

1966:—

Genetics: Hynes, Michael J.

Mathematical Statistics: Butcher, Margaret G.

The Pfizer Prize in Microbiology.

RULES.

Whereas the Pfizer Corporation has undertaken to provide an annual prize in Microbiology in the Science course of the University, the following rules are hereby made:

1. The prize shall be called "The Pfizer Prize in Microbiology".
2. Its value shall be £25 (\$50).
3. The prize shall be awarded to the candidate who is placed first in the annual examination in Microbiology in the course for the degree of Bachelor of Science; provided that no award shall be made if no candidate is deemed of sufficient merit.

Awards.

1963 Pemberton, Russell E.

1965 Goh Hee Boon, David

1964 No award

The Philips Prizes in Physics.

RULES.

The Council having accepted the offer of Philips Electrical Industries Pty. Ltd. to provide four annual prizes in Physics, the following rules are hereby made:

1. The prizes shall be known as "The Philips Prizes".
2. Prizes shall be available for award annually as follows:
 - (a) A prize of £50 (\$100) for the matriculated student proceeding to the degree of Bachelor of Science who is placed first in the annual examination in Physics I.
 - (b) A prize of £50 (\$100) for the matriculated student proceeding to the degree of Bachelor of Science who is placed first in the annual examination in Physics II.
 - (c) A prize of £100 (\$200) for the matriculated student proceeding to the degree of Bachelor of Science who is placed first in the annual examination in Physics III H.

(d) A prize of £100 (\$200) for the matriculated or graduate student placed first in the final examination for the Honours degree of Bachelor of Science in Physics.

3. No award of a prize shall be made if the examiners be of the opinion that there is no candidate worthy of the award.

Awards.

1963—

Physics I: Lewis, Brenton R. }
Steele, Ronald J. } equal

Physics II: Bracken, Anthony J.
Physics III: McAvaney, Bryant J.
Honours Physics: Harries, John R., B.Sc.

1964—

Physics I: Martin, Lynette R. }
Muirhead, Robb J. } equal
Urch, Ian H.

Physics II: Lewis, Brenton R.
Physics III: Bracken, Anthony J.
Physics IV: McAvaney, Bryant J.

1965—

Physics I: Haselgrove, Maxwell K. }
Physics II: Linden, Paul F. } equal
O'Brien, Richard S.

Physics III H: Lewis, Brenton R.
Physics IV: Colman, Peter M.

C.S.R. Chemical Prize.

RULES.

The Council having accepted the offer of C.S.R. Chemicals Pty. Ltd., to provide annually a prize of £50 (\$100) in Chemistry, the following rules are hereby made:

1. The prize shall be known as "The C.S.R. Chemicals Prize".
2. The prize shall be awarded annually to the candidate at the final examination for the Honours degree of Bachelor of Science who is placed highest in the First Class *either* in Organic Chemistry *or* in Physical and Inorganic Chemistry.
3. The prize having been awarded in 1964 to a candidate in Physical and Inorganic Chemistry, it shall be offered in 1965 for award in Organic Chemistry. Thereafter the prize shall be offered each year in the subject in which the prize was not awarded in the preceding year.
4. If in any year no candidate is placed in the First Class in the subject in which the prize is offered, an award may be made (in accordance with Rule 2) to a candidate in the other subject.
5. If the examiners report that two or more candidates in the same subject are of equal First Class merit the prize shall be divided equally amongst such candidates.

Awards.

1964 Blagrove, Robert J. } equal 1965 Jackson, Mervyn B. } equal
Casey, Brian A. } Walji, Ahmed }
Hassanali

FACULTY OF AGRICULTURAL SCIENCE.**The D. B. Adam Memorial Prize.****RULES.**

Whereas a Committee of former students and friends of the late David Bonar Adam, B.Ag.Sc., has raised the sum of £300 and given it to the University for the purpose of establishing a memorial prize, the following rules are hereby made:

1. The prize shall be called The D. B. Adam Memorial Prize, and shall be available annually.
2. It shall consist of the sum of £15 (\$30), or such other sum as the Council may from time to time determine.
3. It shall be awarded in or about November of each year to the undergraduate student who, in the opinion of the Faculty of Agricultural Science, is the best student in Plant Pathology and is of sufficient merit.
4. These rules may be varied from time to time by the Council, but the title and purpose of the prize shall not be changed.

Awards.

For previous awards, see Calendars from 1959.

1961	Richardson, Noel L.	1964	Dube, Alan J.
1962	No award	1965	No award
1963	Haas, Christine P. Wauchope, Mary R. } equal		

Australian Institute of Agricultural Science (S.A. Branch) Prize.**RULES**

Whereas the Council has accepted the offer of the South Australian Branch of the Australian Institute of Agricultural Science to provide annually a Prize of £10 (\$20) in Agricultural Science, it is hereby provided that:

A Prize, to be known as the Australian Institute of Agricultural Science (S.A. Branch) Prize, will be available annually for award to the candidate who, on completing the course for the Ordinary degree of Bachelor of Agricultural Science, shall in the opinion of the Faculty of Agricultural Science be the most distinguished of the students completing the course in that year: but no award shall be made unless the Faculty is satisfied that the candidate is of sufficient merit.

Awards.

For previous awards, see Calendars from 1961.

1961	Rathjen, Anthony J.	1963	Nancarrow, Colin D.
1962	Richardson, Noel L.	1965	Grivell, Anthony R.

The Barr Smith Travelling Scholarship in Agriculture.

In 1953 Sir Tom Barr Smith gave to the University the sum of £13,875 for the purpose of establishing a Fund in memory of his father, the late Tom Elder Barr Smith. The object of the fund is to promote study and research in Agriculture and other subjects, especially Animal Husbandry, cognate to the Pastoral and Wool

Industries and to encourage mutual understanding between the peoples of Australia and of Great Britain.

The Scholarship is tenable at Cambridge University, for two years in the first instance, and is open to graduates or undergraduates of the University of Adelaide who are under the age of 26 years at the date of election.

For the conditions upon which the Scholarship is awarded, see Statutes, Chapter LXXX.

Awards.

1955	Parsons, Peter Angas, B.Ag.Sc.	1962	Rathjen, Anthony J.
1958	Seamark, Robert F.	1964	Robinson, James B., B.Ag.Sc.

The R. K. Morton Scholarship.

The sum of £2,000 having been given to the University by members of the Australian Biochemical Society and other friends and colleagues of the late Robert Kerford Morton, F.A.A., Waite Professor of Agricultural Chemistry in the University from 1957 to 1962 and Professor of Biochemistry in 1963, for the purpose of establishing a Fund in his memory, the following rules are hereby made:

RULES.

1. Two scholarships, to be known as R. K. Morton Scholarships, shall be offered for award annually. The value of each scholarship, until otherwise determined by the Council of the University of Adelaide, shall be £50 (\$100).

2. (a) One Scholarship shall be awarded to the undergraduate placed highest in order of merit amongst those candidates who pass with Distinction in the annual examination in Biochemistry II in the course for the degree of Bachelor of Science and who proceeds to the Honours degree of Bachelor of Science in Biochemistry.

(b) The other Scholarship shall be awarded to the undergraduate placed highest in order of merit amongst those candidates who pass with Distinction in the annual examination in Agricultural Biochemistry II in the course for the degree of Bachelor of Agricultural Science and who proceeds to the Honours degree of Bachelor of Agricultural Science in Agricultural Biochemistry.

3. If no award of either Scholarship be made in any year the value of the lapsed award shall be added to the capital sum of the Fund.

4. These rules may be varied from time to time by the Council of the University of Adelaide, but the general purpose of the endowment shall not be changed.

Awards

1966:—

Biochemistry: Milne, Peter R.
Agricultural Biochemistry: Grivell, Anthony R.

FACULTY OF ENGINEERING.**The Angas Engineering Scholarship.**

The Hon. J. H. Angas founded a scholarship of the value of £200 (\$400) a year for two years, to "encourage the training of scientific men, and especially engineers, with a view to their settlement in South Australia".

For the conditions upon which the Scholarship is awarded, see Statutes, Chapter XIII.

The scholarship is normally offered in alternate years. Candidates must give notice upon a special form obtainable at the University office.

Awards.

For previous awards, see Calendars from 1911.

1959	Kelly, Robert J., B.E.	1963	Fryer, Colin W., B.E.	} equal
1961	Cameron, Robert, A., B.E.		Rogers, Peter L., B.E.	
		1965	Storey, Michael, J., B.E.	

The Angas Engineering Exhibition.

There are four exhibitions, each of the value of £15 (\$30) per annum, tenable for four years by undergraduates in Engineering or Science. For conditions, see Statutes, Chapter XIII, Sections 10 to 17, inclusive.

One exhibition is awarded each year to the candidate who, at the Leaving Certificate examination, passes the whole examination and obtains the highest aggregate number of marks in the subjects—(1) English, (2) Mathematics, (3) Physics or Chemistry. The scale of marks shall be—English, 100; Mathematics, 200; Physics and Chemistry, 100. Candidates at the Leaving Certificate examination who wish also to be candidates for the Angas Engineering Exhibition must give notice on a special form obtainable at the University Office. The last day of entry is the 1st October. Candidates who fail to give notice by the prescribed date may be permitted to enter on payment of a fee of 5s. (50c.).

Awards.

For previous awards, see Calendars from 1904.

1961	Brooke, William J. L.	1964	Noble, Kenneth J.
1962	Colebatch, Phillip M.	1965	Watkins, Phillip C.
1963	Smith, Neil I.		

The Sir Robert Chapman Prize.

This prize was founded by former students of Sir Robert William Chapman, C.M.G., M.A., B.C.E., M.I.E. (Aust.), first professor of Engineering, and for fifty years a teacher in the University, in his honour. It consists of a printed reproduction of the portrait of Sir Robert Chapman and the sum of £10/10/- (\$21); and it is awarded on the results of the annual examination in Strength of Materials.

For conditions, see Statutes, Chapter LX.

Awards.

For previous awards, see Calendars from 1943.

1962	Lee, Huat Chye (Jeffrey)	1964	Dac, Dang Quy	} equal
1963	Moxham, Kenneth E.		Foley, Shane P.	
		1965	Heydrich, Hans	

The Humes Prize in Civil Engineering.

Whereas Messrs. Humes Ltd. has agreed to provide an annual prize of £25 (\$50) in Civil Engineering, the following rules are hereby made:—

1. The prize shall be called "The Humes Prize in Civil Engineering."
2. The prize shall be awarded annually to the matriculated student in the final year of the Civil Engineering course who attains the highest standard in the annual examination in Civil Engineering II; provided that no award shall be made if no candidate is deemed of sufficient merit.

Awards.

For previous awards, see Calendars from 1962.

1962	No award	1964	Tozer, Barry A.
1963	Parkin, John W.	1965	Lim Thuan Kee

The Australian Welding Institute Prize.

Whereas the Australian Welding Institute has agreed to provide an annual prize in Civil Engineering, the following rules are hereby made:

1. The prize shall be called the "Australian Welding Institute Prize".
2. The prize shall be of the value of £20 (\$40).
3. The prize shall be awarded on the recommendation of the Professor of Civil Engineering to the matriculated student in the course for the degree of Bachelor of Engineering who passes in the subject Civil Engineering IIB and who submits as part of his work in that subject the best design of a Welded Steel Structure provided that he is of sufficient merit.

Awards.

1962	Maitland, Ian B. G.	1964	Doherty, Lindsay E.
1963	Fluk, Otto	1965	Matthew, Peter W.

The James Hardie Prize in Civil Engineering.

Whereas Messrs. James Hardie and Coy. Pty. Limited, has agreed to provide an annual prize of £50 (\$100) in Civil Engineering, the following rules are hereby made:

1. The prize shall be called "The James Hardie Prize in Civil Engineering."
2. The prize shall be awarded annually to the matriculated student in the course for the degree of Bachelor of Engineering in Civil Engineering, who is placed first in the annual examination in Hydraulics A, provided that the prize shall not be awarded if there is no candidate of sufficient merit. D.1589/61.

Awards.

1962	Parkin, John W.	1964	Lim Thuan Khee	} equal
1963	Moffatt, Kevin R.	1965	Foley, Shane P.	
			Killick, James C.	

The Lokan Prize.**RULES**

The sum of £100 having been paid to the University by the Adelaide University Engineering Society for the purpose of establishing a prize in memory of Robert Albert Lokan, formerly a student in the Department of Mining, it is hereby provided that:

1. A prize of the value of £5 (\$10) shall be awarded annually to the student who shall most distinguish himself in the annual examination in Ore-dressing, provided that he is of sufficient merit.
2. The prize shall be awarded in books, for which a special book-plate will be provided.

Awards.

For previous awards, see Calendars from 1949.

1961	No award	1963	Mitchell, Alan
1962	Fryer, Colin	1964	Johnstone, David I.

The E. V. Clark Prize for Electrical Engineering.**RULES.**

Whereas the sum of £150 has been paid to the University by Mrs. M. G. Clark for the purpose of founding a prize in memory of her late husband, Edward Vincent Clark, B.Sc., who directed the study of Electrical Engineering in the University of Adelaide from March, 1910 to February, 1943, it is hereby provided that:

1. The prize shall be called The E. V. Clark Prize for Electrical Engineering.
2. So long as the fund and the income thereof suffice for the purpose, the prize shall be of the annual value of £7/7/- (\$14.70).
3. The prize shall be awarded annually to the undergraduate placed first at the annual examination in the subject of Electrical Engineering I; provided that if in the opinion of the Professor of Electrical Engineering no candidate is of sufficient merit, no award shall be made.
4. These Rules may be varied from time to time by the Council, but the title and purpose of the prize shall not be changed.

Awards

For previous awards, see Calendars from 1956.

1962	Lee, Huat Chye (Jeffrey)	1964	Lange, Volker W.	
1963	Barker, Dean E.	} equal	1965	Bullock, Frederick G.
	Smith, Andrew B.			

The Gerard Prize.**RULES**

Whereas Gerard Trust Ltd. has agreed to provide an annual prize in Electrical Engineering, the following rules are hereby made:

1. The prize shall be called "The Gerard Prize."
2. The value of the prize shall be £21 (\$42).
3. The prize shall be awarded by the Faculty of Engineering to the matriculated student who is placed highest in the final examina-

tion in Electrical Engineering II, provided that no award shall be made if no candidate is deemed of sufficient merit.

Awards.

For previous awards, see Calendars from 1960.

1962	Smith, Bernard M.	1964	No award	}equal
1963	Lee, Huat Chye (Jeffrey)	1965	Lange, Volker W. Whitrow, John L.	

The Electricity Trust of South Australia Prize.

RULES

Whereas the Electricity Trust of South Australia has agreed to provide an annual prize in Electrical Engineering, the following rules are hereby made:

1. The prize shall be called "The Electricity Trust of South Australia Prize."

2. The prize shall be of the value of £10/10/- (\$21).

3. The prize shall be awarded by the Faculty of Engineering to the matriculated student who in the final year of the Electrical Engineering course of that Faculty shows the most leadership and ability in his year's work in the seminar classes and in the final seminar paper in Electrical Engineering III, provided that no award shall be made if no candidate is deemed of sufficient merit.

Awards

For previous awards, see Calendars from 1954.

1962	Rehn, Peter F.	1964	Barter, Christopher J.
1963	Kimber, Maxwell J.	1965	Lees, Maxwell L.

The Electricity Trust Prize in Electrical Power Engineering.

Whereas the Electricity Trust of South Australia has agreed to provide an annual prize of £50 (\$100) in Electrical Power Engineering, the following rules are hereby made:

1. The prize shall be called "The Electricity Trust Prize in Electrical Power Engineering."

2. The prize shall be awarded annually to the matriculated student in the final year of the Electrical Engineering course who attains the highest standard in Electrical Power Engineering, as part of the subject Electrical Engineering III; provided that no award shall be made if no candidate is deemed of sufficient merit.

Awards.

For previous awards, see Calendars from 1959.

1962	No award	1964	Devitt, Brian J.
1963	Sydenham, Peter H.	1965	Akhtar, Muhammad Y.

The Cable Makers' Association Prize.

The Council having accepted the offer of the Cable Makers' Association to provide a prize of ten guineas (\$21) in the Electrical Engineering course of the Faculty of Engineering, the following rules have been made:

1. The prize shall be called "The Cable Makers' Association Prize."

2. The prize shall be awarded upon the recommendation of the Faculty of Engineering to a matriculated student in the final year of the Electrical Engineering course of that Faculty, provided that no award shall be made if no candidate is deemed of sufficient merit.

3. The prize shall be awarded to the student submitting the best final-year seminar paper in Electrical Engineering. In deciding the award the results of the current annual examination in Electrical Engineering may be taken into account. A candidate who fails to pass such examination shall not be eligible.

Awards.

For previous awards, see Calendars from 1952.

1962	Patterson, Dean J.	1964	Zimmerman, Werner
1963	Chan, Siew Hung	1965	Brewster, James W.

The S.A. Chamber of Manufactures Prize in Electronic Control.

The Council having accepted the offer of the S.A. Chamber of Manufactures to provide a prize of £10 (\$20) a year for work in Electronic Control, the following rules are hereby made:

1. The prize shall be called "The S.A. Chamber of Manufactures Prize in Electronic Control."

2. The Prize shall be awarded on the recommendation of the Faculty of Engineering to the matriculated student in the course in Electrical Engineering who attains the highest standard in the annual written and practical examinations in Automatic Control as part of the subject Electrical Engineering II; provided that no award shall be made if no candidate is considered to be of sufficient merit.

Awards.

For previous awards, see Calendars from 1954.

1962	Kershaw, Allan J.	} equal	1964	Robert, John D.
	Smith, Bernard M.		1965	Bereznai, George T.
1963	Green, Leslie C.			Lange, Volker W. } equal

Philips Electrical Industries Prize in Elements of Electronics.

Whereas Philips Electrical Industries of Australia Pty. Ltd. has agreed to provide an annual prize of £10 (\$20) in Electronic Engineering, the following rules are hereby made:

1. The prize shall be called "The Philips Electrical Industries Prize in Elements of Electronics."

2. The prize shall be awarded annually to the matriculated student who attains the highest standard in the Electronics section of the subject Electrical Engineering I, account being taken of achievement during the year as well as in the final examination; provided that no award shall be made if no candidate is deemed of sufficient merit.

Awards.

For previous awards, see Calendars from 1961.

1962	Lee, Huat Chye (Jeffrey)	1964	Lange, Volker W.
1963	Smith, Andrew B.	1965	Mere, Rein

Philips Electrical Industries Prize in Electronics.

Whereas Philips Electrical Industries of Australia Pty. Ltd. has agreed to provide an annual prize of £50 (\$100) in Electronic Engineering, the following rules are hereby made:

1. The prize shall be called "The Philips Electrical Industries Prize in Electronics".

2. The prize shall be awarded annually to the matriculated student in the final year of the Electrical Engineering course who attains the highest standard in the annual written and practical examinations in Electronic Engineering, as part of the subject Electrical Engineering III; provided that no award shall be made if no candidate is deemed of sufficient merit.

Awards.

For previous awards, see Calendars from 1960.

1962	Cooper, Dennis N.	1964	Flavel, Warren L.	} equal
1963	Drewer, Peter C.		Lee, Huat Chye	
	Smith, Bernard M.	1965	Lees, Maxwell L.	

The I.R.E. Fisk Prize.

Whereas the Institution of Radio Engineers Australia has agreed to provide an annual award of ten pounds (\$20) for a student in the fourth year of the Electrical Engineering course, the following rules are made:

The award shall be known as "The I.R.E. Fisk Prize."

The award shall be made to the matriculated student who obtains the best results in the annual examination in Electronics as part of the subject Electrical Engineering II; provided that no award shall be made if no candidate is deemed of sufficient merit.

D.1522/61.

Awards.

1962	Drewer, Peter C.	} equal	1964	Webster, Ashley D.
	Smith, Bernard M.		1965	Whitrow, John L.
1963	Flavel, Warren L.			

The Sir William Goodman Scholarship.

Whereas the late Sir William G. T. Goodman has bequeathed to the University the sum of £4,000 for the purpose of founding an undergraduate scholarship in Electrical Engineering, the following rules are hereby made:

1. A scholarship in Electrical Engineering, to be known as "The Sir William Goodman Scholarship", shall be available for award annually.

2. Subject to Clause 3 hereof, the scholarship shall be awarded to the candidate for the degree of Bachelor of Engineering in Electrical Engineering who in the opinion of the Faculty of Engineering obtains the best results at the annual examinations of the fourth-year work prescribed in the Schedule defining the course of study for that degree.

3. If in the opinion of the Faculty of Engineering the candidate defined in Clause 2 hereof is not of sufficient merit to warrant award of the scholarship no award for that year shall be made; and if an award so lapse an additional award may be made in a subsequent year in which there is a second candidate who in the opinion of the Faculty is worthy of an award.

4. The scholarship shall be tenable for the final year of the course of study for the degree of Bachelor of Engineering in Electrical Engineering.

5. The value of the scholarship shall be £200 (\$400). Subject to Clause 6 hereof, one-half of this sum will be paid in three equal instalments, one at the beginning of each term of the academic year for which the scholarship has been awarded. The other half will be paid in one sum when the scholar has qualified for admission to the Honours degree of Bachelor of Engineering in Electrical Engineering.

6. Payment of the second and third instalments referred to in Clause 5 hereof will be subject to receipt by the Registrar of a certificate from the Head of the Department of Electrical Engineering that the scholar's attendance and progress during the preceding term have been satisfactory.

7. These rules may be varied from time to time, but the title and general purpose of the scholarship shall not be changed.

Awards.

For 1963 Smith, Bernard M. For 1965 Lees, Maxwell L.
For 1964 Lee, Huat Chye
(Jeffrey)

The Forwood Down Prize in Mechanical Engineering.

Whereas Forwood, Down and Co. Ltd. has agreed to provide an annual prize of 20 guineas (\$42) in Mechanical Engineering, the following rules are hereby made:

1. The prize shall be called "The Forwood Down Prize in Mechanical Engineering."

2. The prize shall be awarded annually to the matriculated student in the final year of the course for the Honours degree of Bachelor of Engineering in Mechanical Engineering who most distinguished himself at the final Honours Examination, provided that his record is of sufficient merit.

Awards.

For previous awards, see Calendars from 1962.
1959 Bishop, Michael M. 1962 Flower, Ian C.
1960 Inglis, Geoffrey R. 1963 Brown, Garry L.
1961 Hale, Malcolm R. 1964 Welford, John P.

The Shell Prizes in Engineering.

Whereas the Shell Company of Australia Limited has agreed to provide two annual prizes in Engineering, one for Mechanical Engineering and one for Chemical Engineering, the following rules are hereby made:

1. The Shell Prize for Mechanical Engineering shall be of the value of £31/10/- (\$63) and shall be awarded to the full-time student in the penultimate year of the course for the degree of Bachelor of Engineering in Mechanical Engineering who most distinguishes himself at the annual examinations, provided that in the opinion of the examiners he is of sufficient merit.

2. The Shell Prize for Chemical Engineering shall be of the value of £31/10/- (\$63) and shall be awarded to the full-time student in the third year of the course for the degree of Bachelor of Engineering in Chemical Engineering who most distinguishes himself at the annual

examinations, provided that in the opinion of the examiners he is of sufficient merit.

Awards.

For previous awards, see Calendars from 1961.

Mechanical Engineering.

1962	Brown, Garry L.	1964	H'ng, Hung Cheng
1963	Welford, John P.	1965	Wilson, Richard E.

Chemical Engineering.

1963	Arthur, Neill F.	1965	McCarthy, Michael A.
1964	Gehan, Kevin		

The Rutter Jewell-Thomas Medal and Prize.

1. A medal, and a prize to the value of £30 (\$60), to be known as "The Rutter Jewell-Thomas Medal and Prize", shall be offered for competition annually.

2. The medal and prize shall be awarded to the student completing the final year of the undergraduate course in Chemical Engineering whose academic record, over the whole course, is judged best.

3. The prize shall not be awarded if, in the opinion of the Head of the Department, there is no candidate of sufficient merit; but if no award is made in any year, two awards may be made in a later year in which there are two candidates of sufficient merit. D.12/54.

Awards.

For previous awards, see Calendars from 1957.

1962	Fryer, Colin	1964	Isaachsen, Oscar A.
	Rogers, Peter L.	1965	No award
1963	Story, Michael J.		

The Albright and Wilson Prize in Chemical Engineering Design.

Whereas Albright and Wilson (Australia) Pty. Ltd. have agreed to provide the sum of £31/10/- (\$63) a year for the purpose of providing a prize in Chemical Engineering Design, the following rules are hereby made:

1. A prize to encourage the study of Chemical Engineering Design, of the value of £31/10/- (\$63) and to be known as the Albright and Wilson Prize in Chemical Engineering Design, shall be offered annually.

2. To be eligible for the prize, a student shall have completed the academic work for the degree of Bachelor of Engineering in Chemical Engineering.

3. The prize shall be awarded to the matriculated student in the course for the degree of Bachelor of Engineering who passes in Process Engineering IIID and who, in the opinion of the Head of the Department of Chemical Engineering, submits as part of his work in that subject the best design project.

4. The prize shall not be awarded if, in the opinion of the Head of the Department, there is no candidate of sufficient merit; but if no award be made in any year two awards may be made in a later year in which there are two candidates of exceptional quality. D.1546/59.

Awards.

For previous awards, see Calendars from 1963.

1962	Fryer, Colin	1964	Rowe, James W.
1963	Roberts, Terence J.	1965	Arthur, Neill F.

Petroleum Refineries (Australia) Pty. Ltd. Prize in Chemical Engineering.

Whereas Petroleum Refineries (Australia) Pty. Ltd. (formerly Standard-Vacuum Refining Company (Australia) Pty. Ltd.) have agreed to provide the sum of thirty guineas (\$63) a year for the purpose of providing a prize in Chemical Engineering, the following rules are hereby made:

1. A prize to encourage the study of Chemical Engineering, of the value of thirty guineas and to be known as the Petroleum Refineries Prize in Chemical Engineering, shall be offered annually.

2. The prize shall be awarded to the student who shows the greatest proficiency in the work of the fourth year of the five-year course in Chemical Engineering for the degree of Bachelor of Engineering.

3. The prize shall not be awarded if, in the opinion of the Head of the Department, there is no candidate of sufficient merit; but if no award be made in any year two awards may be made in a later year in which there are two candidates of sufficient merit. D.1545/59.

Awards.

1962	Story, Michael J.	1964	Arthur Neill F.
1963	Isaachsen, Oscar A.	1965	No award.

The Esso Prize for Engineering Materials.

Whereas Esso Standard Oil (Australia) Ltd. has agreed to provide an annual prize in Engineering, the following rules are hereby made:

1. The prize shall be called "The Esso Prize for Engineering Materials."

2. The prize shall be of the value of £20 (\$40).

3. The prize shall be awarded to the matriculated student in the course for the degree of Bachelor of Engineering, who is placed first in the annual examination in Engineering Materials provided that in the opinion of the examiners he is of sufficient merit.

Awards.

1964	Sutton, John M.	1965	Fraser, Robert A.
------	-----------------	------	-------------------

FACULTY OF LAW.

The Stow Prizes.

These prizes were founded by public subscription in memory of the late Mr. Justice Stow. They are of the value of £15 (\$30) each, and are awarded to undergraduates in law who show exceptional merit in not less than two subjects in any year of their course.

For conditions, see Statutes, Chapter XV.

Awards.

For previous awards, see Calendars from 1904.

1963	Doyle, John J.	McDonell, Ian P.
	Doyle, Margaret C.	<i>Prox. acc.</i>
	Ligertwood, Andrew L. C.	Beatty, James D. J.
	Lindell, Geoffrey J.	1965 Daw, Rowena C.
	<i>Prox. acc.</i>	Doyle, John J.
	Haynes, Jennifer M.	Dycki, Nick
1964	Doyle, John J.	Haynes, Jennifer M.
	Doyle, Margaret C.	<i>Prox. acc.</i>
	Lindell, Geoffrey J.	Disney, Julian H. P.

The Stow Scholarship.

Every Bachelor of Laws who during his undergraduate course obtains three Stow Prizes receives a gold medal and is styled Stow Scholar.

Awards.

For previous awards, see Calendars from 1918.

1959	Cornish, William R.	1965 Lindell, Geoffrey J.
	Prior, Graham C.	1966 Doyle, John J.
1962	Finnis, John M.	

The R. W. Bennett Prizes.

These prizes were founded by the late Richard William Bennett, K.C., LL.B. Of the value of £12 (\$24) each, in books or money at the option of the prizeman, they are awarded for exceptional merit at the November examinations in any ordinary subject for the degree of Bachelor of Laws.

For conditions, see Statutes, Chapter LIX.

Awards.

For previous awards, see Calendars from 1945.

1962	Haynes, Jennifer M.	1964 Doyle, John J.
1963	Duggan, Kevin P.	Doyle, Margaret C.
	Doyle, John J.	1965 Doyle, John J.
		Haynes, Jennifer M.

The R. W. Bennett Medal and Scholar

Every winner of three R. W. Bennett Prizes is entitled to receive a bronze medal and the title of R. W. Bennett Scholar.

Awards.

1950	White, James Michael	1960 Finnis, John M.
1953	Wilson, Ian Bonython C.	1965 Doyle, John J.

The Bonython Prize.

This prize is awarded annually to the writer of the best original thesis or book on a subject approved by the Faculty of Law and the Council.

For conditions, see Statutes, Chapter LII.

Awards.

1929	Bleby, Thelma E. LL.B.	1956	O'Connell, Daniel Patrick,
1933	Wynes, William A., LL.B.		B.A., LL.M., Ph.D.
1937	Bray, John J., LL.D.	1962	Howard, Colin, LL.M.

The Angas Parsons Prize.

This prize, bequeathed by the late Sir Herbert Angas Parsons, K.B.E., LL.B., is of the value of £50 (\$100) and is awarded annually to the most meritorious candidate qualifying for the Honours Degree of Bachelor of Laws in that year. For conditions, see Statutes, Chapter LXVII.

Awards.

For previous awards, see Calendars from 1963.

1962	No award	1964	Lindell, Geoffrey J.
1963	Detmold, Michael J.	1965	McDonnell, Ian P.

The Justin Skipper Prize.

RULES

Whereas Stanley Herbert and Kathleen Elizabeth Skipper have given the sum of £150 for the purpose of founding a prize in memory of their son, Captain Justin Way Skipper, late 2/27th Battalion, A.I.F., sometime student of Law in this University, who was killed in action at Gona, New Guinea, on 29th November, 1942, it is hereby provided that:

1. There shall be a prize to be known as The Justin Skipper Prize.
2. The prize shall be of the value of £7/10/- (\$15) and shall be available for award annually to a student in the Faculty of Law or a graduate in Law.
3. The prize shall be awarded by the Council on the recommendation of the Faculty of Law.
4. The selection shall be made from those students who at the end of their courses have obtained First Class passes in at least two subjects of the course, Distinctions in Arts subjects being deemed to be First Class passes for the purpose of this Rule.
5. The prize shall be awarded to that one of such students who, in the opinion of the Faculty of Law, shall have taken the most active and effective part in the general activities of student life within the University during the whole of his undergraduate course.
6. In the case of substantial equality under Rule 5, preference shall be given to a student who has shown particular ability in his Arts subjects. If the candidates cannot then be separated the prize may be divided.
7. Any student who wishes to be considered for the Prize may make application for the prize within one month of the publication of the results of the annual examinations; any student under consideration for the prize may be required to give details of his general activities in student life within the University.
8. No award shall be made unless the Faculty is satisfied that there is a student worthy thereof.

9. The prize may not be awarded more than once to the same person.

10. If in any year a prize is not awarded, it may be awarded in a subsequent year as an additional prize should there be a second candidate of sufficient merit.

11. These rules may be varied by the Council from time to time, but the title of the prize shall not be changed.

Awards.

For previous awards, see Calendars from 1952.

1961	Finnis, John M.	1964	Lindell, Geoffrey J.
1962	No award.	1965	Hackett-Jones, Geoffrey A.
1963	Detmold, Michael J.		

The Thomas Gepp Prize.

RULES.

Whereas the late Florence May Pontt has bequeathed to the University the sum of £200 for the purpose of founding a Prize in memory of her late father, Thomas Gepp, it is hereby provided as follows:

1. There shall be a Prize of the value of £10 (\$20), to be called The Thomas Gepp Prize.

2. The Prize shall be awarded annually to the student placed first in the final examination in Private International Law in the course for the degree of Bachelor of Laws provided that in the opinion of the Faculty of Law there is a candidate of sufficient merit.

3. The Prize shall be awarded in money or in books as the successful candidate may desire.

4. If two or more candidates be placed equal in the final examination in Private International Law the work of each such candidate during the year shall be taken into consideration in awarding the Prize for that year.

5. The Prize shall not be awarded twice to the same person.

6. Subject to the terms of the bequest these rules may be varied from time to time but the title and general purpose of the endowment shall not be changed.

Awards

For previous awards, see Calendars from 1959.

1962	No award	1964	Lindell, Geoffrey J.
1963	Detmold, Michael J.	1965	Browne, Jeffrey F.

The Roy Frisby Smith Prize.

RULES.

Whereas Mrs. Margaret Casley Smith and her son John Royle Casley Smith have given to the University the sum of £1,000 to establish in memory of the late Roy Frisby Smith a prize in Law and in particular in Company Law or in the event of such prize not being in any year awarded otherwise to further and encourage the study of Company Law in the University it is hereby provided that:

1. A prize, to be called the Roy Frisby Smith Prize, shall be offered for award annually.

2. Until the Council otherwise decides the value of the prize shall be £50 (\$100).

3. The prize shall be awarded to the matriculated student in the Faculty of Law who in the annual examination in the subject Mercantile Law II or in such other subject as may from time to time in the opinion of the Faculty of Law require the most advanced knowledge of Company Law is awarded the highest marks, provided that no prize shall be awarded unless the said student shall have been awarded a Distinction in that subject.

4. Should in any year the prize be not awarded it shall be lawful for the Faculty of Law to authorise the expenditure of a sum being not greater than that offered for award as a prize in that year in any ways or ways or for any purpose or purposes which will in the opinion of the Faculty best further and encourage the study and advancement of Company Law in the University.

5. These rules may be varied from time to time, but the general purposes of the gift shall not be thereby changed.

Awards.

1964 Lindell, Geoffrey J.

1965 McDonell, Ian P.

FACULTY OF MEDICINE.

The Sir Hugh Cairns Memorial Prize.

RULES.

Whereas the sum of £1,050 has been paid to the University by the Committee of the Sir Hugh Cairns Memorial Association for the purpose of founding a prize to perpetuate the memory of Sir Hugh Cairns, a former student of the Adelaide High School, it is hereby provided that:

1. A prize to be called "The Sir Hugh Cairns Memorial Prize" shall be awarded annually to a student of the Adelaide Boys High School, who is proceeding to the University to study in the medical course, and who has been nominated by the Principal of the Adelaide Boys High School.

2. The nominee must have satisfied the requirements of the University for entrance upon the medical course, and shall, as soon as possible after the award, enter the University, and begin study in that course.

3. If for any reason the nominee shall fail to begin his course as laid down in paragraph 2 the prize may, at the discretion of the Council, be awarded to another candidate if nominated by the Principal of the Adelaide Boys High School.

4. The value of the prize shall be £45 (\$90), or such other sum as the Council may from time to time determine, payable in three equal instalments, one each on the scholar's enrolling for the first, second, and third year's work of the medical course.

5. These rules may be varied from time to time by the Council, but the title and the purpose of the prize shall not be changed.

Awards.

For previous awards, see Calendars from 1955.

1962	Craig, Ian H.	1964	Telfer, Peter J.
1963	Rossi, David G.	1965	Ayres, Bronte F.

The Elder Prize.

This prize was established by Sir Thomas Elder in 1882, and since his death in 1897 has been continued by the Council. It is of the value of £10 (\$20), and is awarded to the student in the first year of the Medical Course who is placed first in the list of candidates who pass with distinction.

Awards.

For previous awards, see Calendars from 1898.

1962	Craig, Ian H.	1964	Heddle, Robert J.
1963	Coleman, Mark	1965	Wilson, Adrian F.

The Christopher and John Campbell Prize in Biochemistry.

RULES.

Whereas the late A. J. N. P. Campbell has bequeathed to the University the sum of £500 for the purpose of founding a scholarship in Biochemistry in the medical course, the following rules are hereby made:

1. The Prize shall be called the Christopher and John Campbell Prize for Biochemistry.

2. It shall be of the value of £25 (\$50), or an amount equal to the annual income from the bequest, whichever is the less, and shall be paid to the prizeman in one sum.

3. It shall be awarded annually to the undergraduate who in the Second Examination for the degrees of Bachelor of Medicine and Bachelor of Surgery shall have passed the whole of that examination and shall have been placed first in Biochemistry and who in the opinion of the Professor of Biochemistry is of sufficient merit.

D.48/51.

Awards.

For previous awards, see Calendars from 1953.

1962	No award owing to changed conditions.	1964	Craig, Ian H.
1963	Gill, P. Grantley	1965	Woodroffe, Andrew J.

The Herbert John Wilkinson Memorial Prize.

Whereas the late Professor H. J. Wilkinson, Professor of Anatomy in the University of Adelaide from 1930 to 1936, has bequeathed a sum of money to the University for the purpose of establishing a Prize in Anatomy, the following rules are hereby made:

1. The Prize shall be called "The Herbert John Wilkinson Memorial Prize".

2. The value of the Prize shall be £100 (\$200).

3. The Prize shall be awarded to the undergraduate who is placed first in the annual examination in Anatomy as part of the Second Annual Examination of the medical course, provided that no award shall be made if no candidate is deemed of sufficient merit.

		Awards.		
1963	Gill, P. Grantley	} equal	1964	Craig, Ian H.
	Stepanas, Antanas V.		1965	Campion, Elza C.

The Smith Kline and French Prize in Microbiology.

RULES.

Whereas the Smith Kline and French Laboratories (Australia) Limited have undertaken to provide an annual prize in Microbiology in the medical course of the University, the following rules are hereby made:

1. The prize shall be called "The Smith Kline and French Prize in Microbiology".

2. Its value shall be £50 (\$100).

3. The prize shall be awarded to the candidate who is placed first in the annual examination in Microbiology in the course for the degrees of Bachelor of Medicine and Bachelor of Surgery; provided that no award shall be made if no candidate is deemed of sufficient merit.

Awards.

1963	Henderson, Douglas W.	1965	Craig, Ian H.
1964	Gill, P. Grantley		

The Dr. Davies-Thomas Scholarships.

RULES.

Whereas Mrs. Davies-Thomas has given to the University the sum of £600 for the purpose of founding two scholarships in the medical course to be named after the late Dr. Davies-Thomas, the following rules are hereby made:

1. The scholarships shall be called the Dr. Davies-Thomas Scholarships.

2. The value of each scholarship shall be £15 (\$30).

3. The scholarships shall be awarded to the student in each of the First Professional and Second Professional Examinations of the medical course who is placed first in the list of candidates who pass with distinction.

Awards.

For previous awards, see Calendars from 1911.

1962	Third-year Examination: Pearlman, Helen R.	1964	Third-year Examination: Craig, Ian H.
	Fifth-year Examination: Pellew, Catherine A.		Fifth-year Examination: Hersey, Peter
1963	Third-year Examination: Gill, P. Grantley	1965	First Professional Examination: Woodroffe, Andrew J.
	Fifth-year Examination: Lumbers, Eugenie R.		Second Professional Examination: Craig, Ian H.

The J. B. Cleland Prize in Pathology.**RULES**

Whereas the sum of £130 has been given to the University for the purpose of establishing a prize in commemoration of John Burton Cleland, M.D., George Richard Marks Professor of Pathology in the University from 1920 to 1948, the following rules are hereby made:

1. The prize shall be known as the J. B. Cleland Prize for Pathology.

2. It shall consist of a bronze medal and the sum of £5 (\$10).

3. It shall be awarded annually to the undergraduate who, at the Second Professional Examination for the degrees of Bachelor of Medicine and Bachelor of Surgery, is placed first in Pathology, and who in the opinion of the Marks Professor of Pathology is of sufficient merit.

Awards.

For previous awards, see Calendars from 1953.

1962	Pellew, Catherine A.	1964	No award
1963	Luke, Colin G.	1965	Craig, Ian H.

The Thomas L. Borthwick Memorial Prize.**RULES.**

Whereas the late Frank Sandland Hone, C.M.G., has bequeathed to the University the sum of £100 for the purpose of founding an annual prize in Public Health and Preventive Medicine in the medical course, the following rules are hereby made:

1. The Prize shall be called the Thomas L. Borthwick Memorial Prize in Public Health and Preventive Medicine.

2. It shall be of the value of £5 (\$10) and shall be paid to the prizeman in one sum.

3. It shall be awarded annually to the undergraduate who in the final examination for the degree of Bachelor of Medicine and Bachelor of Surgery shall have passed the whole of that examination and shall have been placed first in Public Health and Preventive Medicine and who in the opinion of the examiners is of sufficient merit.

Awards

For previous awards, see Calendars from 1953.

1961	Lawton, John W. M.	1964	Hersey, Peter	} equal
1962	Turnbull, John W.		Disney, Alexander	
1963	Munro, David R.		P. S.	

The Mental Health Association Prize.

The Council having accepted the offer of the South Australian Association for Mental Health Inc., to provide an annual prize of £25 (\$50) in psychiatry in the medical course, the following rules are hereby made:

1. The prize shall be called "The Mental Health Association Prize".

2. The prize shall be awarded to the student who, at Part II of the

Final Professional Examination for the degrees of Bachelor of Medicine and Bachelor of Surgery held in or about November—

- (a) is placed first amongst those candidates who obtain, in that section of the examination in Medicine that relates to psychiatry, marks at least equal to the minimum standard required for a Pass with Distinction in the whole of the Final Professional Examination; and
- (b) passes at the same time in the whole of the Final Professional Examination.

D.1542/65.

Award.

1965 Morphett, Arthur D.

The Archibald Watson Prize.

RULES.

Whereas the sum of £170 has been paid to the University by the former pupils of Archibald Watson, Emeritus Professor of Anatomy, for the purpose of founding a prize in his honour, the following rules are hereby made:

1. The prize shall be called The Archibald Watson Prize.
2. The prize shall consist of a printed reproduction of the portrait of Archibald Watson and the sum of £8 (\$16).
3. The prize shall be awarded annually to the student who, at the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery, shows the greatest merit in Surgical Anatomy; provided that an award shall not be made unless the candidate concerned has also passed the whole of the final examination and is regarded by the Board of Examiners as being of sufficient merit.
4. The prize shall not be awarded to the same person twice.
5. These rules may be varied from time to time, but the title and general purpose of the endowment shall not be altered.

Awards.

For previous awards, see Calendars from 1942.

1962	Dean, Harry M.	} equal	1964	Paull, Andrew
	Walsh, John A.		1965	Court, Jennifer J.

1963 Pellew, Catherine A.

The Dr. Charles Gosse Medal.

This medal was established in 1916 in memory of the late Dr. Charles Gosse, and is awarded each year for merit in Ophthalmology.

For conditions, see Statutes, Chapter XL.

Awards.

For previous awards, see Calendars from 1923.

1962	Rogers, John M.	1964	Perriam, Donald J.
1963	Switajewski, Christopher A.	1965	Rasch, Marjorie

The Everard Scholarship.

This scholarship, founded by the late William Everard, is of the value of £50 (\$100), and is awarded to the student who is placed first in the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery.

For conditions, see Statutes, Chapter XVIa.

Awards.

For previous awards, see Calendars from 1904.

1962	Graham, John R.	1964	Lumbers, Eugenie R.
1963	Morris, Lloyd L.	1965	Hersey, Peter

The Lister Prize.**RULES.**

Whereas the sum of £100 has been paid to the University by an anonymous donor for the purpose of founding a prize in memory of the late Lord Lister, the following rules are hereby made:

1. The prize shall be called the Lister Prize.
2. It shall consist of a bronze medal and the sum of £5 (\$10).
3. The prize shall be awarded annually to the candidate placed first in the Interim Examination in Clinical Surgery held during the sixth year of the medical course. If in the opinion of the examiners the candidate is not of sufficient merit, no award of the prize shall be made in that year.
4. The prize shall not be awarded twice to the same person.
5. The examiners shall be appointed by the Council on the recommendation of the Faculty of Medicine; and the examination is held after the students have completed their six months as surgical dressers.

Awards.

For previous awards, see Calendars from 1939.

1960	Mansfield, Joseph J.	1963	Roman, Desmond, B.Med.Sc
1961	King, Tania L.	1964	No award.
1962	Morris, Lloyd L.		

A.M.A. (Section of Clinical Medicine) Prize.

The Council has accepted the offer of the Section of Clinical Medicine of the Australian Medical Association (S.A. Branch) to provide an annual prize for proficiency in clinical medicine. The prize consists of medical works of the value of ten guineas (\$21) to be selected by the successful candidate and is available for award annually to the candidate placed first in the Interim Examination in Clinical Medicine held during the sixth year of the medical course. If in the opinion of the examiners the candidate is not of sufficient merit, no award of the Prize shall be made in that year. It is not awarded twice to the same person. The examiners are appointed by the Council on the recommendation of the Faculty of Medicine; and the examination is held after the students have completed their six months' clerkship.

Awards.

For previous awards, see Calendars from 1937.

1962	Graham, John R.	1964	Luke, Colin G.	} equal
1963	Morris, Lloyd L.	1965	Henderson, Douglas W. Hersey, Peter	

Frank S. Hone Memorial Prize.**RULES.**

The Australian Medical Association (S.A. Branch) having undertaken to provide an annual prize of the value of £15/15/- (\$31.50) in memory of the late Dr. Frank S. Hone, the following rules have been made:

1. The prize shall be known as the Frank S. Hone Memorial Prize.
2. The prize shall be paid direct to the prizewinners by the Association on notification by the University of the award.
3. The prize shall be awarded annually to the student who, at Part II of the Final Professional Examination for the degrees of Bachelor of Medicine and Bachelor of Surgery held in or about November, gains the highest place in the subject Medicine; provided that an award shall not be made unless the candidate concerned has also passed the whole of the Final Professional Examination and is regarded by the Board of Examiners as being of sufficient merit.

D. 1012/51.

Awards.

For previous awards, see Calendars from 1953.

1962	Graham, John R.	1964	Lumbers, Eugenie R.
1963	Basten, Antony	1965	Hersey, Peter

The Sir Trent Champion deCrespigny Memorial Prize.

The Council has accepted the offer of the Australian Medical Association (S.A. Branch) to provide an annual prize with a view to perpetuating the name of the late Sir Trent Champion deCrespigny and his association with the medical school.

RULES.

1. The prize shall be known as the Sir Trent Champion deCrespigny Memorial Prize.
2. The prize shall be awarded annually to the student who, at the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery held in or about November, gains the highest marks in the clinical section of the subject Medicine; provided that an award shall not be made unless the candidate concerned has also passed the whole of the final examination and is regarded by the Board of Examiners as being of sufficient merit.
3. The value of the prize shall be £10/10/- (\$21) and shall be paid in the form of an authority given by the Australian Medical Association (S.A. Branch) for the purchase to that value of medical books and/or equipment to be selected by the candidate.

D.1559/61.

Awards.

1962	Rogers, John McD.	1964	Paull, Andrew
1963	Morris, Lloyd L.	1965	Hersey, Peter

The William Gardner Scholarship and Prize.

The scholarship, founded in memory of the late Dr. William Gardner, is of the value of £45 (\$90), and is awarded annually for merit in surgery at the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery.

The prize, of the value of the total annual income from the capital sum less £45 (\$90), is awarded annually for merit in Surgery and other subjects at the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery.

For conditions, see Statutes, Chapter LXIII.

Awards.

For previous awards, see Calendars from 1944.

Scholarship:	Prize:
1962 Sage, Robert E.	1962 Graham, John R.
1963 Talbot, Judith A.	1963 Morris, Lloyd L.
Turnbull, John W. } equal	1964 Lumbers, Eugenie R.
1964 Peacock, Morris J.	1965 Hersey, Peter
1965 Hersey, Peter	

The Mead Johnson Paediatric Prize.

The Council having accepted the offer of Mead Johnson Pty. Ltd., to provide an annual prize of £26/5/- (\$52.50) in paediatrics in the medical course, the following rules are hereby made:

RULES.

1. The prize shall be called "The Mead Johnson Paediatric Prize."
2. The prize shall be awarded to the student who, at Part I of the Final Professional Examination for the degrees of Bachelor of Medicine and Bachelor of Surgery held in or about November,
 - (a) is placed first amongst those candidates who obtain in that section of the examination in Paediatrics that relates to Medical Diseases of Children, marks at least equal to the minimum standard required for a Pass with Distinction in the whole of the Final Professional Examination; and
 - (b) passes at the same time in the whole of the Final Professional Examination.

D.1546/64.

The Carnation Company Award in Paediatrics.

The Council having accepted the offer of the Carnation Company Pty. Ltd. to provide an annual prize of £21 (\$42) in paediatrics in the medical course, the following rules are hereby made:

RULES.

1. The prize shall be called "The Carnation Company Award in Paediatrics."
2. The prize shall be awarded to the student at Part I of the Final Professional Examination for the degrees of Bachelor of Medicine and Bachelor of Surgery held in or about November who,
 - (a) in that section of the examination in Paediatrics that relates to Medical Diseases of Children obtains marks at least equal

to the minimum standard required for a Pass with Distinction in the whole of the Final Professional Examination; and

- (b) of those candidates who satisfy condition (a), obtains the highest aggregate of marks in the whole of the Final Professional Examination.

D.1547/64.

The Shorney Medal.

This medal, established in 1942 in memory of the late Dr. Herbert Frank Shorney, is awarded each year for merit in Diseases of the Ear, Nose and Throat.

For conditions, see Statutes, Chapter LXIV.

Awards.

For previous awards, see Calendars from 1946.

- 1962 Whittenbury, Barry M. 1964 Peacock, Morris J.
1963 Switajewski, Christopher A. 1965 Thomas, David W.

The Shorney Prize.

This prize, of the value of £100 (\$200), is awarded for original work in Ophthalmology or in Diseases of the Ear, Nose and Throat by a graduate of an Australian University.

For conditions, see Statutes, Chapter LXIV.

Awards.

- 1954 Fleming, W. E., M.B., B.S., D.L.O. (Melb.).
1958 Christensen, F. G., D.D.Sc. (Q'ld.), F.D.S. (R.C.S.).
1961 Cameron, Malcolm E., M.B., B.S., (Q'ld.), D.O. (Lond.), and
 Wilson, Brian G., M.B., B.S. (Q'ld.), D.O. (Syd.).
1965 Lowe, Ronald F., M.B., B.S., D.O. (Melb.), F.R.A.C.S.,
 D.O.M.S. (Lond.), F.R.C.S. (Eng.).

The Eugene Abraham Matison Prize.

Whereas the sum of £500 has been given to the University by Mrs. E. A. Matison for the purpose of establishing a prize in memory of her husband, the following rules are hereby made:

Rules.

1. The prize shall be called "The Eugene Abraham Matison Prize".
2. The prize shall be awarded to the student who, at the Final Professional Examination for the degrees of Bachelor of Medicine and Bachelor of Surgery.
 - (a) obtains the highest marks in that section of the examination in Surgery which relates to Diseases of the Ear, Nose and Throat, provided that the marks obtained are at least equal to the minimum standard required for a pass with distinction in the whole examination;
 - (b) passes at credit standard or better in both parts of the Final Professional Examination.

3. Until the Council decides otherwise, the value of the prize shall be £25 (\$50).

4. These rules may be varied from time to time, but the title of the prize and the general purpose of the endowment shall not be changed.
(D.1604/65)

The Australian College of General Practitioners Prize.

RULES.

1. The prize shall be offered each year for competition among undergraduates in the Faculty of Medicine.

2. Entries for the prize shall consist of a case history and commentary, or a series of case histories with commentary, on a patient or patients seen by an undergraduate in general practice.

3. The prize shall be awarded by the Faculty of Medicine on the recommendation of a panel of examiners appointed for the purpose by the Faculty.

4. Candidates wishing to enter for the prize must submit their entries to the Registrar by 30th April each year.

Awards.

1959	Burns, Richard J.	1963	Rosenfeldt, Franklin L.
1960	No award	1964	Perriam, Donald J.
1961	Glinka, Natalie	1965	Willoughby, Jane S.
1962	No award		

The Ruth Heighway Memorial Prize.

The sum of £700 having been subscribed by the friends and colleagues of the late Frieda Ruth Heighway, M.D., F.R.C.O.G., for the purpose of endowing a prize in Obstetrics to perpetuate her memory, and the Council having accepted the said sum for the purpose, the following rules are hereby made:

RULES.

1. The prize shall be known as "The Ruth Heighway Memorial Prize."

2. The prize shall be offered for award annually to the student who, at the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery:

- (a) is placed first amongst eligible candidates in the part of the examination relating to Obstetrics;
- (b) obtains marks in that part of the examination at least equal to the minimum standard required for a pass with distinction in the whole examination; and
- (c) passes at the same time in all other subjects of the final examination.

3. Until the Council decides otherwise the value of the prize shall be £35 (\$70).

4. These rules may be varied from time to time, but the title of the prize and general purpose of the endowment shall not be changed.

D.1534/64.

Awards.

1964	Perriam, Donald J.	1965	Hersey, Peter Sangster, John F.	} equal
------	--------------------	------	------------------------------------	---------

The Pfizer Prize in Gynaecology.

The Council has accepted the offer of Messrs. Charles Pfizer to provide an annual prize of £25 (\$50) to the candidate placed first in Gynaecology at the Final Examination for the degrees of Bachelor of Medicine and Bachelor of Surgery; provided that an award shall be made only if the successful candidate passes at the same time in all other subjects of the Final Examination, and obtains in Gynaecology marks at least equal to the minimum standard required for a Pass with Distinction in the whole examination.

Awards.

		For previous awards, see Calendars from 1958.		
1962	Graham, John R.	} equal	1964	Mykyta, Ludomyr J.
	King, Tania L.			Paull, Andrew
1963	Kirwan, Colleen J, B.Sc.		1965	Odgers, Robert J.

The Johnson and Johnson Prize.

Whereas Johnson and Johnson Pty. Limited have undertaken to provide an annual prize in the medical course, initially for a period of five years, the following rules are hereby made:

1. The Prize shall be called "The Johnson and Johnson Prize".
2. The value of the Prize shall be £100 (\$200).
3. Subject to Rule 4, the Prize shall be awarded to the candidate who is placed first in the Final Examination for the degrees of Bachelor of Medicine and Bachelor of Surgery, provided that he has completed at least the last three years of the medical course in the University of Adelaide. No award shall be made if, in the opinion of the examiners, there is no candidate of sufficient merit.
4. The Prize shall not be awarded to a graduate in medicine of any other medical school or to any person who has been registered as a medical practitioner in South Australia or elsewhere.

Awards.

1963	Morris, Lloyd L.	1965	Hersey, Peter
1964	Lumbers, Eugenie R.		

The Bertha Sudholz Prize.

Whereas the late Bertha Helga Sudholz has bequeathed to the University the sum of £2,000 to found a prize or scholarship, the following rules are hereby made:

1. A Prize to be known as the Bertha Sudholz Prize shall be offered for an original contribution to knowledge in the field of Otology.
2. The value of the Prize shall be £300 (\$600) unless otherwise determined by the Council.
3. The Prize shall be available for award to a graduate every three years, or more frequently if the income of the fund allows. The prize shall not be awarded twice to the same candidate.

4. The Prize shall be awarded by the Council on the recommendation of the Faculty of Medicine, but no award of the prize shall be made unless, in the opinion of the Faculty, there is a candidate who is worthy of the award.

5. These rules may be varied from time to time by the Council, but the title and general purpose of the prize shall not be changed.

T. G. Wilson Travelling Scholarship in Obstetrics.

*In 1938 the sum of £2,000 was paid to the University by Thomas George Wilson, M.D., for the purpose of promoting the study and practice of Obstetrics and Gynaecology by founding a scholarship, which is of the value of £200 (\$400).

For conditions, see Statutes, Chapter LVIII.

Awards.

1949	G. W. E. Aitken, M.B., B.S.	1961	E. M. Symonds, M.B., B.S.
	M. W. Elliott, M.B., B.S.	1966	G. J. Andersen, M.B., B.S.
1951	R. M. Beard, M.B., B.S.		J. A. O'Loughlin, M.B., B.S.
1955	D. R. Lowe, M.B., B.S.		

*In 1955 the capital sum was increased to £2,500 and the value of the scholarship raised to £250 (\$500).

Prizes in Pharmacology.

During the years 1931 to 1938, prizes in Pharmacology were provided by the Hoffmann-La Roche Company Limited, of Basle, Switzerland.

In 1953 the Council accepted the offer of Roche Products Limited, of Welwyn Garden City, Hertfordshire, England, to provide the following prizes to encourage the study of Pharmacology:

A Junior Roche Products prize of £10 (\$20) is awarded annually to the student who obtains the highest number of marks at a special examination in Pharmacology to be held by the Professor of Pharmacology in November.

A Senior Roche Products prize of £25 (\$50) is awarded to a student undertaking Pharmacological research of sufficient merit in the opinion of the Professor of Pharmacology.

Provided that if in any year there be no senior candidate and there be in that year two junior candidates of equal merit, a second junior prize of £10 (\$20) may be awarded.

Awards.

For previous awards, see Calendars from 1937.

Junior Prizes:

1962	Handley, Douglas V.
1963	Pearlman, Helen R.
1964	Roberts-Thomson, Mary E.
1965	Craig, Ian H.

Senior Prizes:

1960	Charnock, John S., B.Sc.
	Cheah, Dolly, B.Sc.
	Porter, Reginald B., M.Sc.
1961	Porter, Reginald B., M.Sc.

Faulding Scholarships in Experimental Pharmacology and Therapeutics.

The Council has accepted the offer of F. H. Faulding and Co., Ltd., of Adelaide, to provide the following scholarships in experimental pharmacology and experimental therapeutics:

- (1) A junior Faulding Scholarship of the value of £50 (\$100) for one year to enable the holder of a pass B.Sc degree to proceed to the Honours degree of Bachelor of Science in these subjects.
- (2) In the event of there being no allocation of the junior scholarship for one or more years, but not more than three years, the accumulated sums or portion thereof may be made available as a Senior Faulding Scholarship to a suitably qualified graduate in Medicine or an honours graduate in Science for the purpose of supporting one year's research work in experimental pharmacology and/or therapeutics.

Application for either scholarship should be made by 1st November to the Registrar, from whom particulars may be obtained.

Awards.

For previous awards, see Calendars from 1962.

- For 1942 Junior Prize: Condon, Robert Francis, B.Sc.
 For 1946 Junior Prize: Neale, Shirley Margaret, B.Sc.
 For 1949 Junior Prize: Johnson, Keith Douglas, B.Sc.
 For 1961 Senior Scholarship: McNally, John N., B.Sc.

National Heart Foundation Undergraduate Scholarships.

The National Heart Foundation of Australia offers a number of scholarships to undergraduates in the Faculty of Medicine in accordance with the following conditions:

1. The scholarships shall be known as "National Heart Foundation Undergraduate Medical Research Scholarships".
2. The object of the scholarships shall be to encourage an interest by medical undergraduates in research related to cardiovascular diseases.
3. The scholarships shall be valued at £200 (\$400) per annum each, but if the scholar is in receipt of a Commonwealth Scholarship Living Allowance, the value shall be £130 (\$260) per annum.
4. The scholarships shall be tenable for one year and shall be awarded to medical undergraduates undertaking a course of study and research for the degree of Bachelor of Science (Medical) or Bachelor of Medical Science or a degree considered by the Foundation to be equivalent, in the cardiovascular or allied field.
5. The scholarships shall be awarded by the University and the name of each scholar, the value of his scholarship and dates of tenure conveyed to the Foundation.
6. Each scholar shall submit to the Foundation, through his supervisor or Head of Department, a brief report describing his work, at the termination of the scholarship.

A student contemplating proceeding to the degree of B.Med.Sc. in the University of Adelaide should consult the Head of the Department in which he wishes so to proceed about the possibility of his being recommended for one of these scholarships.

Medical Research Committee Grants.

The Medical Research Committee will consider applications from persons wishing to undertake medical investigations. Within the limit of its resources, the Committee will provide salaries for suitably qualified graduates able to devote their full time to original work undertaken within or under the aegis of a University Department. It will be glad also to examine the possibility of assisting with the provision of such facilities, other than salaries, as are necessary to enable qualified persons to undertake medical research.

Applications should contain full details of the work proposed and of the estimated cost, and should be made in writing to the Registrar; but candidates are advised first to consult the Professor or Head of the Department within which their research project is likely to fall.

A report giving full details of the results obtained will be required on completion of an investigation, and interim reports must be submitted if asked for. Every report must include a statement that the work has been carried out with assistance provided by the Medical Research Committee of the University of Adelaide.

The John Barker Scholarship

Whereas the late Eleanor Kate Barker has bequeathed to the University the sum of £3,000 to found a scholarship for Medical Research to be named the John Barker Scholarship, the following rules are hereby made:

1. There shall be a scholarship for Medical Research to be known as the John Barker Scholarship.
2. The value of the scholarship shall be £150 (\$300) a year until otherwise determined by the University Council.
3. The scholarship shall be available for award annually to a graduate. Tenure of the scholarship will therefore be on an annual basis; but tenure may be extended, by re-award, for a second or third year. The scholarship shall not be held by the same scholar for more than three years.
4. The scholarship shall be awarded by the Council on the recommendation of the Medical Research Committee, which shall submit to the Council such recommendation as it sees fit for the award of the scholarship for each year; but no award of the scholarship shall be made for any year unless, in the opinion of the Medical Research Committee, there is a candidate who is worthy of the award. Formal applications for the scholarship are not sought.
5. These rules may be varied from time to time by the Council, but the title and general purpose of the scholarship shall not be changed.

Awards.

1962	Aldor, Thomas A. M., M.B., B.S.	1964	Murrell, Timothy G. C., M.B. B.S.
1963	Hoffmann, Mervyn J., M.B., B.S.	1965	Buttfield, Ian H., M.B., B.S.

The Reginald Walker Bequest.

Enabled to do so by the Reginald Walker Bequest (which exceeds £30,000 in value) and in accordance with the wishes of the testator as conveyed to the University by the executors of his Will, the Council has established a Research Fellowship and has made the following rules relating to it:

1. The Fellowship shall be known as "The Reginald Walker Fellowship"; and until the Council shall decide otherwise the annual value of the Fellowship shall be £1,600 (\$3,200).

2. The purpose of the Fellowship is to promote research in medicine (in the broad sense) or in a science closely allied to medicine. Accordingly, the Fellowship may be held in any department in the Faculty of Medicine or for a project in any science that the Council, on the advice of the Medical Research Committee, approves as closely allied to medicine; but until the Council shall decide otherwise preference shall be given to a suitable candidate who wishes to work in the Department of Medicine or the Department of Surgery.

3. A candidate for the Fellowship shall hold one of the following qualifications:

(a) the degrees of M.B. and B.S. and at least two years' post-graduate experience;

(b) the degrees of B.Med.Sc. and M.B. and B.S. and at least one year's experience after graduating in medicine and surgery;

(c) the degree of Ph.D. in a science closely allied to medicine; and shall submit with his application for the Fellowship the subject of the research which he wishes to pursue under the Fellowship.

4. The Fellow shall give his full working time to his research project under the Fellowship and shall not engage in any other work which in the opinion of the Council is inconsistent with the purpose of the Fellowship.

5. Subject to the approval of the Council in each case a Fellow may retain without adjustment to the value of his Fellowship any small supplementary grant or living allowance that he may obtain; but no other major scholarship, or any salary or other substantial emolument, may be held concurrently with a Reginald Walker Fellowship. The decision of the Council as to what constitutes a major scholarship, salary or substantial emolument shall be final.

6. Tenure of the Fellowship shall be subject to annual renewal, shall not exceed three years by the same Fellow, and may be terminated at any time by the Council if the Council is not satisfied with the Fellow's diligence and progress in his research or for other reason deemed adequate by the Council.

7. The Fellowship shall be awarded, and any extension of tenure granted, on the recommendation of the Medical Research Committee.

8. The Council shall have absolute discretion in the investment of the fund constituting the bequest; and any surplus or accumulated income from the fund after the emoluments of the Fellows have been paid may be added to the capital fund of the Bequest or used to advance the purpose of the Bequest in such other manner as the Council may from time to time decide.

Award.

1963 Hoffmann, Mervyn J.,
M.B., B.S.

1965 Buttfield, Ian H., M.B., B.S.

FACULTY OF DENTISTRY.**The Malcolm Joyner Prize.**

RULES.

The Council has accepted the offer of the South Australian Graduate Chapter of the Delta Sigma Delta Fraternity to provide a prize of £10/10/- (\$21) to be known as the Malcolm Joyner Prize to be awarded annually to the student who, in the opinion of the Board of Examiners, most distinguishes himself in the second annual examination, provided that he is of sufficient merit. (D.1515/63)

Awards.

1963 Felstead, Brenton J. 1965 Castle, Douglas T.

The Thomas D. Hannon Prize.

The Council has accepted a gift from the South Australian Branch of the Australian Dental Association of £133 to endow an annual prize of £6 (\$12) to be known as the Thomas D. Hannon Prize. The prize will be awarded to the student who is placed first in the list of candidates who Pass with Distinction in the third year examination for the degree of Bachelor of Dental Surgery.

Awards.

For previous awards, see Calendars from 1960.

1960 No award 1962 No award
1961 Chau, Kai Kin 1963 Ielasi, Anthony

The Dental Board of South Australia Prize.

RULES

The Council has accepted the offer of the Dental Board of South Australia to provide a prize of £10/10/- (\$21) to be awarded annually to the student who is placed first in the list of candidates who Pass with Distinction in the fourth-year examination for the degree of Bachelor of Dental Surgery.

Awards.

For previous awards, see Calendars from 1953.

1962 Chau, Kai Kin 1964 Ielasi, Anthony
1963 No award 1965 Roberts, Michael J.

Australian Dental Association (S.A. Branch) Prize.

The Council has accepted the offer of the S.A. Branch of the Australian Dental Association to provide a prize of fifteen guineas (\$31.50) to be awarded annually to the student who is placed first in the list of candidates who Pass with Distinction in the final examination for the degree of Bachelor of Dental Surgery.

Awards.

For previous awards, see Calendars from 1945.

1960 Miller, Roderick S. 1961 No award
1962 No award 1963 Chau, Kai Kin

General Practice Study Group Prize.

The Council has accepted the offer of the General Practice Study Group (South Australia) of the Australian Dental Association, to provide a prize of £10/10/- (\$21) to be awarded annually to the final year student who in the opinion of the Board of Examiners most distinguishes himself in the annual examination in Conservative Dentistry, provided that he is of sufficient merit.

Awards.

1963 Chau, Kai Kin 1965 Ielasi, Anthony
1964 Moore, Grahame J.

The Austin Bazely Prize.

The Council has accepted, from the Oral Surgery and Oral Medicine Study Group of the Australian Dental Association (S.A. Branch), a gift of £250 to endow an annual prize of £12/10/- (\$25) to be known as the Austin Bazely Prize. The prize will be awarded to the final-year student who, in the opinion of the Board of Examiners, most distinguishes himself in the annual examination in Oral Surgery and Oral Pathology, provided that he is of sufficient merit. (D.1540/65)

Award.

1965 Lund, James P.

The Faulding Scholarship in Dentistry.

RULES

The Council has accepted the offer of Messrs. F. H. Faulding and Co. Ltd. to provide the sum of £21 (\$42) a year for at least five years for a scholarship in Dentistry on the following conditions:

1. The scholarship shall be known as The Faulding Scholarship in Dentistry.
2. The scholarship may be awarded annually to assist a graduate in Dentistry to proceed to a higher degree or to undertake an original investigation approved by the Faculty.
3. Provided that the scholar's progress is satisfactory to the Faculty, the scholarship may be renewed for a second year, but not longer.
4. If no scholarship be awarded for two successive years, a scholarship to the value of not more than £40 (\$80) may be awarded to a graduate in Dentistry to assist him to undertake research work on some dental problem approved by the Faculty.

The Dental Board of South Australia Research Scholarship.

RULES

Whereas the Dental Board of South Australia has agreed to pay to the University from time to time certain sums of money for the purpose of founding a research scholarship in Dental Science, it is hereby provided that:

1. The scholarship shall be called The Dental Board of South Australia Research Scholarship.

2. The purpose of the scholarship is to encourage research in dental science on subjects approved from time to time by the Faculty of Dentistry.

3. An applicant for the scholarship shall be a graduate in Dentistry of the University of Adelaide or of a University recognised by the University of Adelaide.

4. The scholarship shall be awarded by the Council on the recommendation of the Faculty of Dentistry. In making recommendations the Faculty shall take into consideration the proposed subject of research or investigation, the suitability of the candidate to undertake it and the value that should be attached to the scholarship in each case.

5. The research or investigation for which the scholarship is awarded shall be carried out under the supervision of the Director of Dental Studies.

6. Within the financial provision made available from time to time by the Dental Board of South Australia, the University may award more than one scholarship at any one time.

Awards.

1950 Plummer, Alexander P., B.D.S. 1963 Wei, Hon Yin, Stephen
1958 Sims, Milton R., B.D.S.

FACULTY OF ECONOMICS

Professor Tew's Prize for Economics I.

In 1949 Professor Brian Tew, Professor of Economics in the University of Adelaide from 1946 to 1949, gave £100 to provide prizes in the Department of Economics. Under that gift an annual prize of £5 (\$10) is awarded to the candidate placed first in the annual examination in Economics I, provided that he is of sufficient merit.

Awards.

For previous awards, see Calendars from 1955.

1962	Boyce, Robert W., B.E.	1964	Dyki, Andrew P.	} .equal
1963	Caton, Christopher N.	1965	Davies, Bryan L. Nicolai, Michael F.	

The Adelaide Chamber of Commerce Prize.

RULES.

The Council has accepted the offer of the Adelaide Chamber of Commerce to provide an annual prize of £10/10/- (\$21) to be awarded to the student placed first in the annual examination in Economics II provided that he is of sufficient merit.

Awards.

For previous awards, see Calendars from 1961.

1962	Browne, Christopher } M.	} equal	1963	Rohrsheim, Geoffrey C.
	Harries, Robert I. }		1964	Round, David K.
			1965	Bloch, Frederick A.

The Shell Prize in Economics.

A prize of £25 (\$50) will be awarded to the full-time student who is, in the opinion of the Board of Examiners, the most outstanding student in the second year in the degree of Bachelor of Economics course, provided that the prize shall not be awarded if, in the opinion of the Board of Examiners, there is no candidate of sufficient merit. For this purpose the Board of Examiners will normally regard a student as being in the second year if, having passed without failure in four first-year subjects, he is taking Economics II and three other subjects in the one year.

Awards.

For previous awards, see Calendars from 1961.

1962	Browne, Christopher M.	1964	Chua, Wee Meng
1963	Teoh, Eng Hong	1965	Bloch, Frederick A.

The Economic Society Prizes.

RULES.

Whereas the Council has accepted the offer of the South Australian Branch of the Economic Society of Australia and New Zealand to provide annual prizes in Economics and Economic Statistics, the following rules are hereby made:

1. The Prizes shall be called "The Economic Society Prizes".
2. One Prize shall be available for award each year in Economics III and the other in Economic Statistics I.
3. The Prize in Economics III shall be books to the value of £10/10/- (\$21) and one year's free membership of the Society. It shall be awarded to the matriculated student obtaining the best results in the annual examination in the subject, provided that in the opinion of the examiners he is of sufficient merit.
4. The Prize in Economic Statistics I shall be books to the value of £10/10/- (\$21) and shall be awarded to the matriculated student obtaining the best results in the annual examination in the subject, provided that in the opinion of the examiners he is of sufficient merit.

Awards.

Prize in Economics III.

For previous awards, see Calendars from 1945.

1962	Leane, Peter A.	1964	Struenkman, Uwe
1963	Young, Ian C.	1965	Caton, Christopher N.

Prize in Economic Statistics I.

1963	Solomon, Peter L.	1965	Boyce, Robert W.
1964	Round, David K.		

The John Lorenzo Young Scholarship.

This Scholarship was founded in memory of the late John Lorenzo Young, and is awarded to encourage research in Political Economy or some cognate subject.

For conditions, see Statutes, Chapter XXXIX.

Awards.

For previous awards, see Calendars from 1954.

- | | | |
|------------------------|--|---------|
| 1962 Davis, Robert W. | 1964 Porter, Michael G. | } equal |
| 1963 Dahlberg, Dane L. | 1965 Mules, Trevor J.
Riegel-Huth, Jill P. A. | |

The John Creswell Scholarships.

These scholarships were founded in 1913 by public subscription in memory of the late John Creswell. They are tenable for five years, and scholars proceed to the degree of Bachelor of Economics.

For conditions, see Statutes, Chapter XXXVI.

Awards.

For previous awards, see Calendars from 1919.

- | | |
|------------------------|--------------------------|
| 1962 Killick, James C. | 1964 Frogley, William G. |
| 1963 Gray, David R. | 1965 Goldsmith, John D. |
| Lang, Roger J. | 1966 Palesy, Steven R. |

The George Thompson Bursary in Commerce.

This bursary was founded in 1923 by the Adelaide Co-operative Society, Limited, in memory of the late George Thompson, the first Secretary and Manager of the Society.

For conditions, see Statutes, Chapter XLVI.

Awards.

For previous awards, see Calendars from 1931.

- | | |
|-----------------------------|---------------------|
| 1947 Thompson, James Andrew | 1955 Martin, Ian S. |
| 1951 Wheaton, Roger Phillip | |

The Archibald Mackie Bursary.

This bursary was founded in 1915 in memory of the late Archibald Mackie, formerly Secretary of the S.A. Commercial Travellers' Association.

For conditions, see Statutes, Chapter XVIc.

Awards.

For previous awards, see Calendars from 1932.

- | | |
|-----------------------------|------------------------------|
| 1944 Gordon, John Llewellyn | 1954 Wilson, Geoffrey Palmer |
| 1946 Noblett, Peter | 1961 Stock, Michael C. |

The Joseph Fisher Medal.

The statute provides for the annual award of this medal to the candidate for the degree of Economics, who, on completing the course for the degree and having included in it four courses in Accountancy and Law, shall, in the opinion of the examiners, be the most distinguished, and be considered by them worthy of the award.

For conditions, see Statutes, Chapter XXVIII.

Awards.

For previous awards, see Calendars from 1913.

- | | |
|-----------------------------|--------------------------|
| 1962 Leane, Peter A. | 1964 Fairbairn, David F. |
| 1963 Browne, Christopher M. | 1965 Hubbard, Jack R. |

Australian Society of Accountants Prizes in Accountancy.

For six years, from 1947, the Commonwealth Institute of Accountants provided the sum of £30 a year for five years for the purpose of providing Prizes in Accountancy. In 1953, responsibility for providing the Prizes was assumed by the Australian Society of Accountants. The Prizes, at first known as the Commonwealth Institute of Accountants Prizes in Accountancy, have been known since 1953 as The Australian Society of Accountants Prizes in Accountancy. They are awarded in accordance with the following rules:

1. Two prizes, each of the value of £15 (\$30) are offered annually.
2. Provided that there are candidates of sufficient merit, one prize shall be awarded to the candidate in Elements of Accounting (till 1956 in Accountancy I) and the other to the candidate in Management Accounting (till 1956 in Accountancy II), who gains the highest marks for his exercise, essay and examination work in the subject throughout the year.
3. Each prizeman, before being paid the value of the prize, will be required to produce evidence that he will spend, or subsequent to being recommended for the prize, has spent, the value of the prize on the purchase of books approved by the Professor Commerce.
4. If in any year the course of lectures in Elements of Accounting or Management Accounting is not given, the prize in that subject shall lapse for that year.

Awards.

For previous awards, see Calendars from 1953.

- | | | |
|------|---|--|
| 1962 | Wong, Heung-Kwong, Jimmy (Elements of Accounting) | |
| | Browne, Christopher M. (Management Accounting) | |
| 1963 | Heywood, Derrick S. (Elements of Accounting) | |
| | Waterman, Ewen L. (Management Accounting) | |
| 1964 | Pascoe, Graeme L. (Elements of Accounting) | |
| | Mitchell, Geoffrey B. (Management Accounting) | |
| 1965 | Dunstan, Douglas W. (Elements of Accounting) | |
| | Carter, Darryl R. } equal (Management Accounting) | |
| | Hubbard, Jack R. } | |

The Institute of Chartered Accountants in Australia Prize in Financial Accounting.

The South Australian State Council of the Institute of Chartered Accountants in Australia has offered to provide annually the sum of £10/10/- (\$21) for a prize in Financial Accounting, and the following rules have therefore been made:

1. A prize to the value of £10/10/- (\$21) is offered annually.
2. Provided that there is a candidate of sufficient merit, the prize shall be awarded to the candidate in Financial Accounting, who gains the highest marks for his exercise, essay and examination work in the subject throughout the year.
3. The prizeman, before being paid the value of the prize, will be required to produce evidence that he will spend, or subsequent to being recommended for the prize, has spent, the value of the prize on the purchase of books approved by the Professor of Commerce.

4. These rules may be varied by the Council, but the title and purpose of the prize shall not be altered without the consent of the Institute of Chartered Accountants in Australia.

Awards.

For previous awards, see Calendars from 1961.

1962	Fairbairn, David F.	1964	Dall, Dennis J.
1963	Smith, Adrian M., B.Ec.	1965	No award.

The Royal Institute of Public Administration Medal and Prize.

RULES.

Whereas the Council has accepted the offer of the South Australian Regional Group of the Royal Institute of Public Administration to provide annually a medal and prize for Public Administration, the following rules are hereby made:

1. The medal and prize shall be known as the Royal Institute of Public Administration Medal and Prize and shall be awarded annually to the candidate who, on completing the course for the Diploma in Public Administration, shall in the opinion of the examiners, be the most distinguished and be considered by them worthy of the award.

2. No candidate shall be eligible for the award if he fails to complete the course for the Diploma within six years of his entering upon the course except for special reasons allowed by the Council, nor shall any candidate be eligible if he has received exemption from examination in any subject in the course.

3. These rules may be varied by the Council from time to time but the title and general purpose of the award shall not be changed.

Awards.

For previous awards, see Calendars from 1961.

1961	Trumble, Hugh P. C., B.Ag.Sc.	1964	Koukoulas, Anthony G.
1962-63	No award	1965	No award

FACULTY OF ARCHITECTURE.

The Kenneth and Hazel Milne Travelling Scholarship.

Mr. F. Kenneth Milne has given the sum of £5,000 to establish a postgraduate travelling scholarship in Architecture.

For conditions, see Statutes, Chapter LXXXI.

Awards.

1961	Griggs, A. Michael, A.U.A.	1965	Grove, Richard J., B.Arch.
1963	Jensen, Peter Rolf, B.Arch.		

The James Hardie Prize in Architecture.

Whereas Asbestolite Proprietary Limited agreed in 1958 to provide an annual award of £50 (\$100) in Architecture and in 1960 James Hardie and Coy. Pty. Limited assumed responsibility for maintaining the award, the following rules are hereby made:

1. The award shall be known as "The James Hardie Prize in Architecture". The purpose of the award shall be to assist the holder to travel to other parts of Australia for architectural study.

2. The award shall be made annually to the matriculated student in the Fourth Year of the course for the degree of Bachelor of Architecture, who, in the opinion of the Board of Examiners, most distinguishes himself in the annual examinations, provided that no award shall be made if no student is of sufficient merit.

3. Each student to whom an award is made shall submit a report on his studies under the award to the Professor of Architecture within twelve months of the award.
D. 75/58.

Awards.

1962	Lee, Wan-Ping	1964	Robinson, Jannette E. M.
1963	Atkinson, Janet M.	1965	Wong Yit-Sing, Francis

The Royal Australian Institute of Architects (South Australian Chapter) Prizes.

Whereas the Royal Australian Institute of Architects (South Australian Chapter) has agreed to provide six annual prizes each of the value of £5/5/- (\$10.50) in the Faculty of Architecture and Town Planning, the following rules are hereby made:

1. The prizes shall be called "The Royal Australian Institute of Architects (South Australian Chapter) Prizes".

2. (a) Three prizes shall be awarded for the subjects Architectural Design and Planning I, Architectural Design and Planning II and Architectural Design and Planning III. In each subject the prize shall be awarded to the matriculated student who, in the annual examinations, obtains the best results in that subject.

(b) Three prizes shall be awarded for the following pairs of subjects: Building Construction I and Building Science I; Building Construction II and Building Science II; and Building Construction III and Building Science III. In each pair of subjects the prize shall be awarded to the matriculated student who, in the annual examinations, obtains the best results in that pair of subjects.

(c) No award of a prize shall be made if no candidate is considered by the examiners to be of sufficient merit.

3. These rules may be varied by agreement between the University and the Royal Australian Institute of Architects (S.A. Chapter).
D. 2751/60.

Awards.

For previous awards, see Calendars from 1961.

1963	Lentakis, John (Architectural Design and Planning I)
	Wong, Yit Sing F. (Architectural Design and Planning II)
	Steele, William L. (Architectural Design and Planning III)
	Woodhead, William R. (Building Construction I and Building Science I)
	Bate, Brian G. (Building Construction II and Building Science II)
	Barwick, Ian J. (Building Construction III and Building Science III)

- 1964 Lloyd-Jones, Gavin R. (Architectural Design and Planning I).
 Woodhead, William R. } equal. (Architectural Design and
 Lentakis, John } Planning II)
 Bate, Brian G. (Architectural Design and Planning III)
 Kazanski, Dimitri (Building Construction I and Building Science
 I)
 Lentakis, John (Building Construction II and Building Science
 II)
 Jones, Martin (Building Construction III and Building Science
 III)
- 1965 Tsatsaronis, Nicholas (Building Construction I and Building
 Science I)
 Corbet, Mark E. (Building Construction II and Building
 Science II)
 Lentakis, John (Building Construction III and Building Science
 III)
 Dottore, Carlo } equal. (Architectural Design and
 Tsatsaronis, Nicholas } Planning I)
 Dungey, Peter J. (Architectural Design and Planning II)
 Lentakis, John (Architectural Design and Planning III)

South Australian Gas Company Prize in Architecture

Whereas the South Australian Gas Company, to mark its centenary in 1961, has agreed to provide an annual prize of £100 (\$200), the following rules are hereby made:

1. The award shall be known as the "South Australian Gas Company Prize in Architecture".
2. The purpose of the award shall be to promote travel to other Australian States for architectural study.
3. The award shall be made annually to the matriculated student in the course for the degree of Bachelor of Architecture who, in the opinion of the Board of Examiners, most distinguishes himself in the work of the final two years of the course, provided that an award shall not be made if, in the opinion of the Board of Examiners, there is no student of sufficient merit.
4. Payment of the award shall be made after approval by the Professor of Architecture of the travel and study arrangements proposed by the student.
5. Each student to whom an award is made shall submit a report on his studies under the award to the Professor of Architecture within twelve months of the award.
6. The terms of the award may be varied at any time by agreement between the Company and the University, and the award may be withdrawn by the Company on its giving in writing twelve months' notice of such withdrawal.

D.2661/61.

Awards.

- | | | | | | |
|------|-------------------|---------|------|---------------------|---------|
| 1962 | Jensen, Peter R. | } equal | 1964 | Fritzsche, Janet M. | } equal |
| | Pikusa, Stefan A. | | | Miller, Ian R. W. | |
| 1963 | Grove, Richard J. | | 1965 | Angus, Alistair M. | |

The Clive E. Boyce Fellowship.

RULES.

Whereas Mrs. R. I. M. Boyce has given to the University the sum of £5,000 for the purpose of establishing a postgraduate Fellowship in Architecture and Town Planning, the following rules are hereby made:

1. The award shall be known as "The Clive E. Boyce Fellowship".
 2. The value of a Fellowship will be about £1,000 (\$2,000). A Fellowship will normally be tenable for one year, and will be open for competition from time to time as the accumulated net income from the fund becomes sufficient to enable an award to be made.
 3. A Fellowship may be awarded either for full-time postgraduate studies in or relating to architecture or town planning, or for research in these fields.
 4. Graduates from recognised Universities are eligible to apply for Fellowships. A graduate from a University other than Adelaide will be required to undertake his studies or research under the award in the Department of Architecture in Adelaide; an Adelaide graduate may undertake research either in Adelaide or at another University approved for the purpose by the Faculty of Architecture and Town Planning. Preference will be given to candidates wishing to undertake work as part of a formal course leading to a higher degree.
 5. The Fellowships will be awarded by the Council on the recommendation of the Faculty of Architecture and Town Planning, and in making its recommendations the Faculty will take into consideration the academic records of the candidates; their professional experience; the evidence (if any) of their ability to undertake research work; proposed programmes of study and research in the event of an award being made; and the University where this work will be carried out, including evidence of acceptance if in a University other than Adelaide.
 6. The value of a Fellowship shall be paid in two equal instalments, the first on approval of the award; and the second after the Faculty of Architecture and Town Planning has received evidence that the Fellow has satisfactorily completed six months study or research under the award.
 7. A Fellow who undertakes work at a University other than the University of Adelaide shall submit to the University of Adelaide concurrently copies of reports and theses submitted by him to the University concerned.
 8. A Fellow who holds the Fellowship at a University overseas will normally be expected to return to Australia on completion of his studies.
-

PHYSIOTHERAPY.**The Kate Gilmore Reid Prize.**

Whereas the Australian Physiotherapy Association South Australian Branch Incorporated has offered to provide an annual prize of £5 (\$10) in memory of the late Kate Gilmore Reid, the following rules are hereby made:

1. The prize shall be known as the Kate Gilmore Reid Prize.
2. It will be paid direct to the successful candidate by the Australian Physiotherapy Association.
3. It shall be awarded annually on the results of the November examination to the final year student in Physiotherapy whose practical work is carried out with the greatest care and intelligence and in a manner most likely to benefit the patient and assist in the smooth running of the Physiotherapy Department.

Awards.

For previous awards, see Calendars from 1959.

1962	Showell, Jacqueline M.	1964	Heaver, Merron C.
1963	Phillips, Julie G.	1965	Pfitzner, Maxwell C.

PRIZES AND SCHOLARSHIPS TENABLE IN DIFFERENT FACULTIES.
The John Storey Prizes.**RULES.**

Whereas the Council has accepted the offer of the Australian Institute of Management to provide three annual prizes, one in Business Management, one in Economic Statistics II and one in Engineering Management, the following rules are hereby made:

1. The Prizes shall be called "The John Storey Prizes".
2. The value of the Prizes shall be as follows:

In Business Management	-	£21 0 0	(\$42)
In Economic Statistics II	-	10 10 0	(\$21)
In Engineering Management	-	10 10 0	(\$21)
3. The Prize in Business Management shall be awarded to the student who, on completing the courses of study prescribed in the schedules of the degree of Master of Business Management, has obtained the best results in the annual examinations for that degree, provided that in the opinion of the examiners he is of sufficient merit.
4. The Prize in Economic Statistics II shall be awarded to the matriculated student who is placed first in the annual examination in Economic Statistics II, provided that in the opinion of the examiners he is of sufficient merit.
5. The Prize in Engineering Management shall be awarded to the matriculated student in the course for the degree of Bachelor of

Engineering who is placed first in the annual examination in Engineering Management, provided that in the opinion of the examiners he is of sufficient merit.

Awards.

- | | | |
|------|--|---------|
| 1963 | Business Management: Phillips, Bevan J.
Economic Statistics II: Truscott, David C.
Engineering Management: Brown, Garry L. | |
| 1964 | Business Management: Prosser, Victor A.
Trimmer, Ray B.
Economic Statistics II: Mules, Trevor J.
Engineering Management: Welford, John P. | } equal |
| 1965 | Business Management: No award
Economic Statistics II: Hillier, Grant H.
Engineering Management: No award | |

The I.C.I.A.N.Z. Research Fellowship.

RULES.

Whereas Imperial Chemical Industries of Australia and New Zealand Ltd. has agreed to provide the sum of £1,250 (\$2,500) a year for a research fellowship in the University of Adelaide, the following rules are hereby made:

1. The Fellowship shall be called "The I.C.I.A.N.Z. Research Fellowship" and shall be of the annual value of £1,250 (\$2,500).
2. The object of the Fellowship is to promote knowledge in a field which has some direct relation to the scientific interests and national responsibilities of Imperial Chemical Industries of Australia and New Zealand Ltd. Accordingly the Fellowship may be awarded to a candidate who proposes to undertake research on a subject or topic in Agricultural Science, Applied Chemistry, Biochemistry, Chemistry, Chemotherapy, Engineering, Mining, Metallurgical and Chemical Engineering, Pharmacology, Physics or some other subject approved by the University.
3. Any subject of a nation of the British Commonwealth who is a graduate of a recognised University may be a candidate for the Fellowship.
4. The Fellowship will be awarded for a period of two or three years but may be terminated earlier if the Fellow's work or progress is not satisfactory. Tenure (and salary) will begin on the date on which the Fellow takes up duty in Adelaide.
5. A Fellow may be permitted to undertake teaching duties within the University in addition to research activities for which the Fellowship is granted.
6. An applicant must give particulars of his age, his academic record, and his previous research work including a list of publications (if any), must state as specifically as he can the subject on which he would wish to undertake research if awarded the Fellowship, and must give the names and addresses of two referees of whom confidential opinions may be sought. If his research will involve special or expensive apparatus he should state his requirements.
7. No provision is made for a candidate's fare to Adelaide.

Awards.

For previous awards, see Calendars from 1959.

- 1959 Moritz, Alan Gilbert, B.Sc. 1964 Arthur, Neville L., B.Sc.
 1961 Deacon, Glen B., B.Sc. 1965 Vladcoff, Adrian N., B.E.
 1962 Matthews, Brian W., B.Sc.

The George Murray Scholarships.

For rules applicable in 1962, see Calendar for 1962.

RULES.

(Applicable for Awards beginning in 1963)

Enabled to do so by the bequests (amounting to about £140,000) of the late Sir George Murray, K.C.M.G., Chancellor of the University from 1916 to 1942, and of his sister, the late Miss Margaret Tinline Murray, the Council has established a number of scholarships and made the following rules relating to them:

1. The scholarships shall be known as "George Murray Scholarships."

2. The purpose of the scholarships is to enable graduates of the University of Adelaide to undertake further study or research in approved universities or other institutions outside the Commonwealth of Australia.

3. (a) Until otherwise determined by the Council the number of scholarships available for award in each year shall be six.

(b) Normally three scholarships shall be awarded to graduates in the Faculties of Arts, Economics, Law and Music, and three to graduates in the Faculties of Science, Agricultural Science, Engineering, Medicine, Dentistry, and Architecture and Town Planning.

(c) If in any year there be less than three awards in either group of Faculties listed in Section (b) of this Clause the Council may award an additional scholarship or scholarships in the other group of Faculties, provided that the total number of scholarships awarded in that year shall not exceed six.

4. There shall be two categories of awards, the minimum qualification for award in each category being as follows:

Category A: The degree of Ph.D.: provided that a candidate who expects to submit his thesis for the degree of Ph.D. by July 31 in the year for which the award is sought shall be eligible to apply in this category.

Category B: An Honours degree in Arts, Economics, Science, Agricultural Science, Engineering, Law, Medical Science, Music, Architecture, or Applied Science; the degrees of M.B., B.S., followed by at least one year of hospital practice or research; the Honours degree of B.D.S., or the degree of B.D.S. followed by at least one year's postgraduate study; a Master's degree.

5. The normal period of tenure of a Category A Scholarship shall be one year only, and the award will not be renewed for a second year except in very special circumstances. The normal period of tenure for a Category B Scholarship shall be two years, with the

possibility of an extension for a third year only to enable the scholar to complete a course of study which has been approved.

6. (a) Until the Council decides otherwise, and subject to Clause (e) below, the value of a scholarship shall be:

Yearly.

In Category A: Tenable at Oxford or Cambridge	£A1,065 (\$2,130)
Tenable in the University of	
London - - - -	£A1,015 (\$2,030)
Tenable in any other University	
in the United Kingdom -	£A965 (\$1,930)
In Category B: Tenable at Oxford or Cambridge	£A875 (\$1,750)
Tenable in the University of	
London - - - -	£A825 (\$1,650)
Tenable in any other University	
in the United Kingdom -	£A775 (\$1,550)

(b) The value of a scholarship awarded to a candidate in Category A who has not qualified for the degree of Ph.D. before he leaves Adelaide shall, pending decision on his candidature for the degree, be the appropriate rate for a scholarship in Category B. If the scholar be awarded the degree on the original submission of his thesis the value of his scholarship shall be the appropriate rate for a Scholarship in Category A as from the date on which he submitted his thesis or the date on which he began tenure of his scholarship whichever is the later.

(c) The attention of candidates is drawn to the George Murray Overseas Travel Grants, the rules for which are published immediately after these rules.

(d) A scholar may hold, concurrently with his George Murray Scholarship, any grant for travel purposes only.

(e) A scholar who obtains any other award (whether it be scholarship, fellowship, salary, living allowance, or other emolument) shall at once inform the Registrar. He shall normally be required to retain such other award; and subject to the approval of the Council the Scholarships Committee, after considering all the circumstances, shall then decide the annual value of his George Murray Scholarship. In these circumstances the scholar's outside award shall be supplemented up to the value of his George Murray Scholarship plus an additional amount to be determined by the Scholarships Committee, subject to the approval of the Council.

(f) One-quarter of the annual value of the scholarship will be paid to the scholar before his departure from Australia. Thereafter, for the period of tenure of the scholarship, payments will be made in equal quarterly instalments in advance.

(g) Payment of a Category B scholarship for the second year will be contingent upon receipt by the Registrar, from the candidate's supervisor or from the Head of the Department in which he is studying, of a satisfactory report on his work during the preceding year.

(h) Payment for a third year in Category B or for a second year in Category A will be made only after extension of the scholarship for that year has been formally approved.

7. (a) Applications must be lodged with the Registrar not later than October 31 in the year preceding that for which the award is sought.

(b) Every candidate should consult the Head of his Department in advance and should state in his application his proposed field of study and the University or other institution in which he desires to pursue it.

(c) Confirmation of the award of a George Murray Scholarship will be dependent upon the scholar's giving evidence that he has been accepted by the University or other institution concerned and that he is able to make suitable arrangements to proceed there.

(d) Application for extension of tenure of a scholarship for a second year in Category A or for a third year in Category B must be made in writing to the Registrar *before payment of the final quarterly instalment under the original award is due to be made*; and the application shall include a statement of the grounds on which the extension is sought together with a recommendation from the candidate's supervisor.

8. (a) Applications for scholarships in Arts, Economics, Law and Music shall be considered by a Committee comprising the Heads of Departments in the Faculty of Arts, the Head of the Department of Commerce, and the Deans of the Faculties of Law and Music, which shall report to the Faculty of Arts, and to the Scholarships Committee. Awards shall be made by the Council on the recommendation of the Faculty of Arts.

(b) Awards in Faculties other than Arts, Economics, Law and Music shall be made by the Council on the recommendation of the Scholarships Committee.

9. The holder of a George Murray Scholarship shall submit annually to the Registrar at the end of each year's work under the scholarship, a report on the work he has done during the year.

Awards.

For previous awards, see Calendars from 1959.

For 1964:	Harries, Robert I., B.Sc. (B)
Ellis, Roger M. (B)	Pemberton, Russell E., B.Sc. (B)
Tiver, Peter G., B.A. (B)	Rogers, Lesley G., B.Sc. (B)
McNicol, Donald (B)	Weigold, Josephine A., B.Sc. (A)
Mills, Kenneth W., B.Sc. (B)	For 1966:
Cavenett, Brian C., B.Sc. (A)	Cann, Melvyn R., B.A. (B)
Antcliffe, Gault A., B.Sc. (A)	Harrop, Clifford J. F., B.Sc. (B)
	Neumann, Walter D., B.A. (B)
For 1965:	Parsons, Peter G., B.Sc. (A)
Bright, Ann, B.A. (B)	Rodger, Michael S., B.A. (B)
Worden, Margaret A., B.A. (B)	Saddler, Hugh D. W., B.Sc. (B)

The George Murray Overseas Travel Grants.

RULES.

1. The Council may award each year a number of Overseas Travel Grants for the purpose of facilitating overseas postgraduate study or research by graduates of the University of Adelaide. The number of such grants that may be made in any year shall be determined in the light of the money available from the income of the George Murray Bequest after provision has been made for the George Murray Scholar-

ships tenable during part or the whole of that year; but a grant shall not be made unless the applicant be deemed of sufficient merit and in need of assistance towards travel.

2. An applicant for a Travel Grant must have received a post-graduate award for further study or research in a university or other institution outside the Commonwealth of Australia; and the proposed course of study or research and the university or other institution in which it is to be undertaken shall, for the purpose of these grants, be subject to approval by the Council.

3. The value of a grant shall be determined in each case by the Council on the advice of the Scholarships Committee, which shall take into consideration the financial and other circumstances of the applicant; but until otherwise determined by the Council the total value of a grant shall not exceed £A400 (\$800).

4. Applications for grants shall be made to the Registrar not later than May 31 in any year. An application shall include particulars of (i) the postgraduate award held and its value, (ii) the course of study or research proposed, (iii) the financial circumstances of the applicant, and (iv) any other awards or travel grants held or applied for.

5. (a) Ordinarily a grant shall be divided into two equal parts.

(b) The first part shall be for travel from Australia to another country overseas, and payment shall be made prior to the recipient's departure from Australia.

(c) Payment of the second part, for the return journey to Australia, shall be subject to the following conditions:

(i) Application for payment shall be made to the Registrar not later than February 28 of the calendar year in which payment is desired.

(ii) The applicant shall have completed the tenure of his scholarship and have spent not more than four academic years abroad.

(iii) The applicant shall not have received any other award or appointment which provides for his passage to Australia.

The Chapman Memorial Scholarship.

RULES.

Whereas a sum of money* has been given to the University for the purpose of establishing a Scholarship in memory of James Chapman and of his sons Stirling and Rodney Chapman, the following Rules are hereby made:

1. The Scholarship shall be known as the Cahpman Memorial Scholarship..

2. The scholarship shall be awarded annually to a candidate who, having been a student of King's College, Adelaide, has been recommended to the Council by the Headmaster of King's College and has matriculated in either the Faculty of Science or the Faculty of Engineering. Provided that no award need be made if, in the opinion of the Headmaster of King's College, no eligible person is worthy of the award.

3. The Council may, in its discretion, terminate the tenure of the Scholarship of any Scholar who does not continue with his course or whose progress in his studies is unsatisfactory; and in such case the Scholarship may be awarded to another person in accordance with rule 2.

4. The period of tenure of each Scholarship shall normally be three years, with power for the Council to increase this period in the case of a student whose course in either of the above Faculties extends beyond three years.

5. So long as the fund and the income thereof suffice for the purpose, each Scholarship shall be of the value of £70 (\$140) a year, which shall be paid to the Scholar in three equal instalments, one at the beginning of each term in the year or years in which the Scholarship is current.

6. These Rules may be varied from time to time by the Council, but the title and purpose of the Scholarship shall not be changed, nor shall the Scholarship be awarded save on the recommendation of the Headmaster of King's College, Adelaide.

Award.

1957 May, Kevin Ronald

* About £1,400 (\$2,800).

William Donnithorne Awards.

RULES

Whereas the late William Donnithorne has bequeathed to the University the sum of £2,050, the income of which shall be applied annually "to assist one medical student and one law student to continue their studies as the Chancellor of the University may decide," the following Rules are hereby made:

1. Two awards, each to be known as a William Donnithorne Award, shall be available each year.

2. The value of each award shall be determined by the Chancellor when he makes it.

3. Each award shall be tenable for one year, but a candidate shall be eligible to receive an award for more than one year.

4. To be eligible for an award an applicant must have completed at least one full year's work in his course.

5. Both academic record and financial need will be taken into account in determining awards. A candidate must therefore give particulars of all other monetary awards (if any) that he holds and of his own and his parents' financial circumstances.

6. In the absence of any suitable candidate wishing to continue undergraduate studies an award may be made to a graduate to enable him to undertake studies in the Faculty concerned.

7. Applications in writing shall be lodged with the Registrar not later than March 1 in the year for which the award is sought. Applications must give the particulars referred to in Rule 5 above and in the case of candidates wishing to undertake graduate studies particulars of the studies proposed.

D. 1088/52.

Shell Postgraduate Scholarships.

1. Applied Science.

The Shell Company of Australia Limited, on behalf of the Shell Group of Companies in Australia, offers one scholarship tenable in the United Kingdom for postgraduate work in the applied sciences. The scholarship is designed to enable the holder, being a graduate, to undertake two years' postgraduate work at the University of Cambridge, London or Oxford, or at such other university in the United Kingdom as may be indicated by the specialised nature of the studies which the scholar intends to follow.

The scholarship is valued at £850 sterling per annum. The cost of the passage to the United Kingdom and the return passage to Australia, if effected within twelve months of the completion of the scholarship period, will be paid by the Shell Group.

Residence will normally be taken up in October of the year during which the scholarship begins. Allowances will be paid quarterly, the first instalment being paid on the first day of the term in which the candidate takes up residence at the University.

This scholarship is open to candidates who, being male British subjects, have been domiciled in Australia for the last five years and have taken with honours a first degree in Science or Engineering at an Australian University, and preferably have had at least one year's experience in research. Candidates should normally be under 25 years of age at the date of application, unmarried and not under bond or committed in any way to an employer.

2. Arts, Commerce, Economics, Law.

The Shell Company of Australia Limited offers one scholarship tenable in the United Kingdom at Oxford or Cambridge University. The scholarship is valued at £850 sterling per annum, plus passage.

Candidates must be eligible to complete a full-time course for the degree of Bachelor of Arts, Commerce, Economics or Law at an Australian University at the annual examinations in the year of competition. The scholarship is not available to those who completed the course in an earlier year. In addition, candidates must be male British subjects with at least five years domicile in Australia, under the age of 25 years, unmarried, not currently holding another scholarship for overseas study and free to accept an offer of employment with the Shell Company if such an offer is made and the candidate wishes to accept.

The successful candidate must select a course of reading which will lead to a Bachelor's degree with Honours in the two years.

3. Selection.

Selection of the candidate is made on behalf of the Shell Group by a committee comprised of senior members of the University staff and representatives of the Management of the Shell Company of Australia Limited.

Consideration is given both to academic ability and to achievements or distinctions which indicate that a candidate may ultimately have an important contribution to make to the community outside the purely academic field. State finalists are required to present themselves for medical examination at the Company's expense prior to visiting Melbourne for final selection in December.

4. Applications.

Applications for these scholarships should be made to the Staff Manager, the Shell Company of Australia Limited, in the capital city of the State in which the applicant resides by the 3rd October in the year of competition.

Special forms and further information are available from the Registrar.

Awards to Adelaide Candidates.

Applied Science:

- 1954 Brett, Horace W. W., B.Sc.
- 1955 McCarthy, Ian E., B.Sc.
- 1958 Hearn, Anthony C., B.Sc.
- 1961 Pascoe, Timothy L.

Arts:

- 1956 Schneider, Michael P., B.A. (Special Award).

Law:

- 1960 Kelly, David St.L., LL.B.

General Motors-Holden's Postgraduate Research Fellowships.

At the beginning of the 1957 academic year, General Motors-Holden's Limited made available to Australian Universities 25 Fellowships, each of the value of £800-£1,200 (\$1,600-\$2,400), to enable young graduates of outstanding talent to undertake research. The University of Adelaide has been allocated two of these Fellowships, with the possibility of an additional one in certain circumstances.

A graduate of any Australian University is eligible to apply. A candidate, however, should apply to the particular University in which he desires to pursue his postgraduate studies. A graduate in any faculty may apply but, other things being equal, preference may be given to applicants who have graduated in Engineering, Science, Commerce or Economics, and who intend to follow careers in industry or teaching in Australia on completion of their Fellowships. Preference may also be given to applicants who have already qualified for a Master's degree or its equivalent in their appropriate faculties. Qualities of leadership as well as academic achievement will be taken into consideration in making Fellowship awards.

Application forms, obtainable from the Registrar's office, should be completed and lodged not later than November 30 each year.

Awards.

For previous awards, see Calendars from 1959.

- 1961 Storer, Robin G., B.Sc.
Mumme, William G., M.Sc. (awarded for second year)
Nilsson, Carl S., B.Sc. (awarded for third year)
- 1962 Ramsay, George C., B.Sc.
Storer, Robin G., B.Sc. (awarded for second year)
Mumme, William G., M.Sc. (awarded for third year)
- 1963 Arthur, Neville L., B.Sc.
Chandler, Graham S., B.Sc.
Corbett, John V., B.Sc.
- 1964 Elix, John A., B.Sc.
Swann, John C., B.Sc.

1965	Elix, John A., B.Sc.	} awarded for second year
	Swann, John C., B.Sc.	
1966	Chandler, Bruce S., B.Sc.	
	Redmond, John W., B.Sc.	

The Baillieu Research Scholarships.

Whereas the University has received a sum of money under the provisions of the Repatriation Fund (Baillieu Gift) Act, 1937, for the purpose of establishing and maintaining in perpetuity within the University a scholarship or scholarships, the following rules are hereby made:

1. Two Scholarships, to be known as the Baillieu Research Scholarships, shall be available annually.

2. The value of each Scholarship shall be £75 (\$150) a year, or such other sum as the Council may from time to time determine, and shall be paid to the Scholar in three equal instalments, one at the beginning of each term.

3. Each Scholarship shall be tenable for one year in the first instance, but may be renewed for a second year and, in exceptional cases, for a third year, but not longer.

4. Any graduate of the University who desires to conduct within the University postgraduate research in Medicine, Law, Commerce, Economics or Architecture, and whose research proposals are satisfactory to the Head of the Department concerned, shall be eligible for a Scholarship.

5. Where a candidate, eligible under Rule 4, is the lineal descendant of an Australian soldier, sailor or airman who, as the result of an occurrence happening during the period he was a member of the Forces, has died or has been blinded or has been permanently and totally incapacitated, he shall be awarded a Scholarship without regard to the merits of other candidates.

For the purposes of this rule:

- (a) a member of the Forces shall be deemed to have been blinded if his eyesight is so defective that he has no useful sight; and
- (b) a member of the Forces shall be deemed to have been permanently and totally incapacitated if he has been incapacitated for life to such an extent as to be precluded from earning other than a negligible proportion of a living wage.

6. Every application for an award—including, in the case of a Scholarship holder, any application for renewal—must be made through the Head of the candidate's Department, and should reach the Registrar by October 31. It should include full details of the proposed research and of the arrangements made or to be made for carrying it out.

7. All awards shall be made by the Council, on the recommendation of either the General Research Committee or the Medical Research Committee. If at any time there are more recommendations than available Scholarships, the Council shall choose between the recommended candidates.

8. If in any year a Scholarship is not awarded, such Scholarship may be awarded as an additional Scholarship in any subsequent year.
D. 350/51.

Awards.

1960	Charnock, John S., B.Sc.	1962-3	Good, Brian F., B.Sc.
------	--------------------------	--------	-----------------------

The David Murray Scholarships.

These scholarships, of the value of £25 (\$50) each, were founded by the late David Murray, a former member of the Council of the University.

For conditions, see Statutes, Chapter XXXI.

ARTS.

In order to encourage students to undertake work of an advanced character a David Murray Scholarship will be awarded on the result of the examination for the Honours Degree of Bachelor of Arts, in Classics or French or Philosophy or Mathematics or German or Geography to a candidate whose work is considered to be of sufficient merit.

SCIENCE.

This scholarship is awarded to enable the recipient to carry out some scientific investigation. The successful candidate, who must have satisfied all the academic requirements for a degree in either pure or applied science, is required to submit the subject of his work for approval by the Faculty and the Council.

Payment will be made in two instalments, the first on approval by the Council of the subject of the scholar's work, and the second on receipt of a satisfactory report of progress.

LAW.

A David Murray scholarship of £25 (\$50) will be awarded each year to a candidate for the Honours degree of Bachelor of Laws who has maintained a consistently high standard in his work throughout the course, and has demonstrated his ability to undertake advanced work and original investigation.

MEDICINE.

Facilities for higher work will be offered to any graduate or undergraduate who desires to pursue a subject of research. A scholarship of the value of £25 (\$50) may be awarded every second year for such work, provided it is of high quality. Undergraduates of not less than three years' standing and graduates of not more than two years' standing will be eligible to compete.

Awards.

For previous awards, see Calendars from 1913.

- 1963 Arts — Coxon, Patricia M.
Schlick, Werner
Law — Detmold, Michael J.
- 1964 Science—Allison, Graham B., B.Sc.
Law—Lunn, Robert M.
Arts—Guerin, Bruce
McGowan, Ursula
- 1965 Arts—Tsangaris, George
Law—McDonell, Ian P.
- 1966 Arts—Adams, R. A. Sorby
Cann, Melvyn R.
Forrest, Anna
Tilby, Penelope
Tsangaris, George P.
Law—McDonell, Ian P.

The John L. Young Scholarship.

This scholarship was founded in memory of the late John Lorenzo Young, and is awarded to enable the recipient to carry out research in any branch of knowledge.

For conditions, see Statutes, Chapter XXXIX.

Awards.

For previous awards, see Calendars from 1923.

1959	Ramsay, George C.	1962	Acott, Brenton
1960	Ramsay, George C., B.Sc.	1964	Walter, Malcolm R.
1961	Williams, Lyall R., B.Sc.	1965	Milne, Peter R.

The Eric Smith Scholarship.

This scholarship was founded in memory of Lieutenant Eric Wilkes Smith, who was mortally wounded in the attack upon the Dardanelles on 25th April, 1915.

For conditions, see Statutes, Chapter XVIIb.

Awards.

For previous awards, see Calendars from 1960.

1952	Webber, Ian Ernest	1961	Sanders, David A.
1957	Woods, Meredyth Tenison-	1964	Mason, Douglas J.

The St. Alban Scholarship.

The Masonic Lodge of St. Alban of South Australia having paid to the University the sum of £150 for the purpose of founding a scholarship, to be called the St. Alban Scholarship, the University has agreed—

1. That the St. Alban Scholarship shall be awarded by the University to any matriculated student thereof who (being certified in the form hereinafter provided, or in some similar form, to be a son or daughter of a worthy past or actual member of the said Fraternity) shall be nominated by the said Lodge as a person to whom a St. Alban's Scholarship shall be awarded. Each student so nominated shall hold such scholarship for such number of consecutive academical terms as the student must for the time being complete in order to obtain a degree in (as the case may require) Laws, Medicine, Arts, Economics, Science, Engineering or Music: Provided, nevertheless, that the said Lodge may from time to time at the end of any academical year terminate the tenure of the scholarship by the holder thereof for the time being, and substitute another matriculated student for such holder. Each student so substituted shall therefrom have all the advantages appertaining to such scholarship.

2. The value of the scholarship will be £15 (\$30) a year, and the University will credit that sum towards payment of the scholar's fees in each year during which the scholar holds the scholarship.

3. Scholars shall be in all respects subject to the Statutes and Regulations for the time being of the University.

4. Save by permission of the Council of the University, no scholar shall be entitled to exemption from or to a reduction of University fees during more than the number of academical terms, reckoned

consecutively, which such scholar must complete in order to obtain a degree in the course of study pursued by him or her, and the terms shall be computed from the day next preceding the commencement of the academic year in which he or she shall become a scholar.

5. Certificates in the respective forms hereinafter provided, or in some similar form, purporting to be signed by the Master or Acting Master and by the Secretary or Acting Secretary for the time being of the St. Alban Lodge, and to be sealed with the seal thereof, shall respectively be accepted by the University as sufficient evidence of the truth of the statements contained therein respectively, and of the due signature and sealing thereof respectively.

6. In the event of the Lodge St. Alban being erased or dissolved or becoming extinct, and in the event of its warrant becoming extinct or being delivered up to the Grand Master for the time being of the said Fraternity in South Australia, or being cancelled or becoming extinct, the said Grand Master, or (failing him) the Pro-Grand Master, or (failing him) the Deputy-Grand Master, shall be entitled to exercise the aforesaid right of nominating persons (being sons or daughters of worthy members of the said Fraternity as aforesaid) to whom the St. Alban Scholarship shall be awarded by the University, of terminating the tenure of such scholarship by any holder thereof for the time being, and of substituting another matriculated student of the University in the room of any scholar whose tenure of the scholarship shall have been terminated by such Grand Master or by the St. Alban Lodge. And certificates similar in form to those hereinafter set forth, but adapted to the altered circumstances and purporting to be signed by the Grand Master for the time being of the said Fraternity in South Australia shall be accepted by the said University as sufficient evidence as well as the right of the person by whom any such certificate shall purport to be signed to sign it and to do the act mentioned therein, as of the fact that the alleged act has been duly done.

As amended by Council, June, 1922, and subsequently amended in 1954.

FORMS OF CERTIFICATES.

To the University of Adelaide.

Lodge St. Alban hereby certifies that
is the son (or daughter) of
who was (or is) a worthy member of the Ancient Fraternity of Free
and Accepted Masons under the Grand Lodge of South Australia,
and hereby nominates the said
as a person to whom the University shall award a St. Alban Scholarship. The said scholar-designate is to study for the degree of
Bachelor of

Dated at Adelaide this day of in
the year 19

(Lodge Seal.)

Signed,

Master of Lodge St. Alban.

Signed,

Secretary of Lodge St. Alban.

To the University of Adelaide.

Lodge St. Alban hereby certifies that it has determined the tenure
 by _____ of the St. Alban
 Scholarship, and has substituted
 in the room of the said _____
 Dated at Adelaide the _____ day of _____ in
 the year 19 _____

(Lodge Seal.)

Signed,

Master of Lodge St. Alban

Signed,

Secretary of Lodge St. Alban.

Awards.

For previous awards, see Calendars from 1921.

1946 Perrett, Lance Victor 1957 Forgan, Dorothea Wald
 1953 Hambly, Francis Sutherland 1960 Lucas, Alan Vernon

The United Nations Prize

In 1923 the late Tom Elder Barr Smith gave to the University the sum of £100 to found an annual prize for an essay on a subject connected with the work of the League of Nations; and until 1945 the prize was so offered for competition.

The League of Nations having been dissolved and the United Nations having been established in 1945, the prize is now offered in accordance with the following rules:

1. A prize of the value of £5 (\$10) shall be offered annually for the best essay on a subject connected with the work of the United Nations.

2. The subject for essays in any year shall be prescribed by the Faculty of Arts before the end of the preceding year.

3. Any undergraduate or non-graduating student in the University, or any member of any class under the control of the University, shall be eligible to compete, provided that he is not already a graduate of any University.

4. An essay for the prize shall—

- (a) contain not fewer than 4,000 nor more than 10,000 words;
- (b) be submitted to the Registrar not later than 30th September in the year of competition (unless in special circumstances a later date be allowed);
- (c) be accompanied by a list of the sources from which the material for it was obtained.

5. The prize shall not be awarded more than once to the same person; nor shall an award be made in any year if in the opinion of the examiners no essay of sufficient merit has been submitted.

6. The examiners shall be appointed annually by the Faculty of Arts and shall convey their decision to the Registrar not later than 1st December in the year of competition.

7. Whenever the credit balance of the income from the endowment will permit the value of the prize shall be increased to £10 (\$20).

8. These rules may be varied by the Council from time to time, provided only that the general purpose of the endowment be fulfilled.

Awards.

For previous awards, see Calendars from 1937.

1940	Gent, John George Moyns	1944	Osborn, Rowen Frederic
1943	Cheek, Bruce Mansfield	1945	Cashmore, Helen Patricia

The subject for 1966 is *either*—

The financial predicament of the United Nations; *or*
Anti-Colonialism and the United Nations.

The Hartley Studentship

This studentship, of the value of £25 (\$50), was founded in 1898 by public subscription in memory of the late John Anderson Hartley, B.A., B.Sc., Vice-Chancellor of the University and Inspector-General of Schools of South Australia. It is awarded annually on the results of the Leaving Honours examination and is available for the B.A., B.Sc., B.E., LL.B., M.B., and B.S., B.D.S., or Mus. Bac. course.

For conditions, see Statute, Chapter XXII.

D.1517/60.

Awards.

For previous awards, see Calendars from 1911.

1961	Clarke, Robert J.	1963	Martin, Lynette R.
1962	Lewis, Brenton R.	1965	Wright, Peter J.

Commonwealth University Scholarship Scheme.

The Commonwealth University Scholarship Scheme is administered on behalf of the Commonwealth, by the State Education Department. Commonwealth University Scholarships may be used for full time or part time study.

In South Australia, the bulk of Commonwealth University Scholarships are awarded on the results obtained in the applicant's best six Matriculation subjects taken at one time. These Scholarships are known as Open Entrance University Scholarships. In general, applicants must reside in Australia with their parents and must be under 25 years of age on the 1st January of the year in which they intend to commence their course. In considering an application, regard will be had to previous studies undertaken by the applicants.

A successful applicant for an Open Entrance University Scholarship may request the deferment of a Scholarship for 12 months or under certain circumstances for two years. However, it **MUST** be understood that a candidate who gains enough marks to be offered an Open Entrance University Scholarship and who is **NOT MATRICULATED** can **NOT** defer the Scholarship in order to **MATRICULATE**.

In addition to the Open Entrance University Scholarships awarded on the Matriculation Examination there are a number of Scholarships awarded on results obtained in approved courses. These are called Commonwealth Later Year University Scholarships and approximately 140 are awarded annually.

There are also a few Mature Age Commonwealth Scholarships available to students between the ages of 25 and 30. Such students

must, in general, have lived in Australia for two years and must fulfil certain other conditions. A Commonwealth University Scholarship can be used for any approved single or combined course in Australia for which the applicant is qualified. In South Australia the approved courses are:—

THE UNIVERSITY OF ADELAIDE—All First Degree Courses including the Bachelor of Technology courses.

Most University Diploma Courses.

Some combined courses e.g. Medicine/Medical Science, B.E. (Elect.)/B.Sc.

N.B. A Scholarship can be continued for or awarded to a candidate taking an Honours Degree.

Commonwealth University Scholarships involve certain obligations during training, but there is no obligation to serve the Commonwealth on completion of the course.

The benefits of a Commonwealth Scholarship are the payment of most compulsory fees. In addition, and subject to a Means Test, a Commonwealth Scholar who is a full time student may qualify for a living allowance. In 1967, the maximum allowance for a scholar living away from home will be \$793 and \$520 for a student living at home. The maximum living allowance will be paid where the "adjusted family income" amounts to \$2,000 or less. Where the adjusted family income exceeds \$2,000 the amount of living allowance payable will be proportionately less than the maximum.

The Scholarships Section of the South Australian Education Department is the administering authority for the Commonwealth University Scholarships Scheme. The Section is located on the second floor of Elizabeth House (opposite the University), North Terrace, Adelaide and further information can be obtained there.

Commonwealth Postgraduate Awards.

The Commonwealth Government provides each year a number of awards for postgraduate study and research at Australian universities. Each university is granted a quota which it may award directly; some additional awards are made by the Commonwealth Scholarships Board to candidates not included in the quotas allocated to the individual universities.

The value of an award in the University of Adelaide is normally £800 (\$1,600) a year. Tenure is subject to annual renewal and may not exceed four years.

An applicant must be a graduate or a student who expects to graduate shortly after application, and must be domiciled in Australia. A good Honours degree is expected; and a graduate or graduating student of another University may apply.

The holder of an award will normally pursue a course of advanced study and research leading to a higher degree. It is not, however, obligatory to pursue such a course and an award may be made for postgraduate research which does not lead to a higher degree. The awards are open to graduates and students in all Faculties.

Applications, in writing, should be sent to the Registrar by the end of November of each year. An application should include full personal particulars of the applicant, the names of two referees familiar with his University work, a broad indication of the field of post-graduate research in which he wishes to work, and a statement of other awards which are held or are being applied for.

Awards for 1964.

Acott, Brenton, B.Sc.	Mills, Richard A., B.Sc.
Adams, Jeremy S., B.E.	Parsons, Peter G., B.Sc.
Anderson, Ian R., B.Sc.	Quartly, Marian
Bennett, Brian T., B.Sc.	Ramsay, Janet K.
Cutten, Dean R., B.Sc.	Seneta, Eugene, B.Sc.
Dingle, Roderick E., B.Sc.	Tanzer, Christian I., B.Sc.
Dolan, David S.	Teubner, Peter J. O., B.Sc.
Doyle, Elizabeth M., B.Sc.	Thomas, Lindsay, B.Sc.
George, Robin J., B.Sc.	van Bronswyk, Wilhelm, B.Sc.
Gower, Stephen N.	Williams, Kevin G., B.Sc.
Kirk, Alexander C., B.Sc.	Wyatt, David F.

Awards for 1965.

Allison, Graham B., B.Sc.	Leach, Brian G., B.Sc.
Ayres, Dean E., B.Sc.	McGowan, Ursula
Barker, Anthony A., B.Sc.	Mayo, Oliver, B.Sc.
Blackburn, Trevor R., B.Sc.	Moody, Keith, B.Sc.
Blanksby, Peter E., B.Sc.	Nunn, Christina E., B.Sc.
Braddock, Roger D., B.Sc.	Pfueller, Sharron L., B.Sc. (Syd.)
Bull, Anthony J., B.Sc.	Polson, P.
Butterfield, Anthony W., B.Sc.	Reiss, James A., B.Sc.
Dobrez, Livio	Reynolds, Geoffrey D., B.Sc.
Eade, Christopher J., B.A.	Robertson, Janet M., B.A.
Ellis, Keith J., B.Sc.	Rogers, Lesley J., B.Sc.
Fennell, David J., B.Sc.	Sobolewski, Victor C., B.E.
Gibberd, Robert W., B.Sc.	Stuart, William J., M.S.
Grygorcewicz, Czeslaw, B.Sc.	(Wyoming)
Iverson, Geoffrey J., B.Sc.	Tozer, Barry A.
Jemison, Robert W., B.Sc.	Tregloan, Peter A., B.Sc.
Kirby, Ronald F., B.Sc.	Wickes, Lewis C., Mus.Bac.
Lazaroff, Nicholas, B.Sc.	

Awards for 1966.

Barker, John W., B.Mus.	Greenfield, Richard J., B.Sc.
Collings, Leslie R., B.A.	Grigson, Christopher J., B.Sc.
Colman, Peter M., B.Sc.	Harris, Kenneth R., B.Sc.
Cooper, Richard E. M., B.Sc.	Hope, Rory M., B.Sc.
Cooper, Robert K., B.Sc.	Hebart, Ernst, B.A.
Cramond, David N., B.Sc.	Holding, Leigh J., B.Sc.
Dryburgh, Lawrence G., B.Sc.	Krips, Henry P., B.Sc.
Farmer, Anthony J. D., B.Sc.	Lees, Maxwell L.
Fleming, Peter D., B.Sc.	McLean, George D., B.Ag.Sc.
Goode, Alan D. T., B.Sc.	Mayfield, Robert J., B.Sc.
Gordon, Elizabeth M., B.Sc.	Moxham, Kenneth E.

Nancarrow, Colin D., B.Ag.Sc.	Smeaton, Timothy C., B.Ag.Sc.
Nelson, Christopher E., B.Sc.	Stoll, Brigette B., B.A.
Nielsen, Jan, B.Sc.	Stevens, Ross L.
Panter, Roderick A., B.Sc.	Sydenham, Peter H., B.E.
Randles, John W., M.Sc.	Szczygielski, Wladyslawa W., B.A.
Rossiter, Dean E., B.Sc.	Thredgold, Harold M., B.Sc.
Schubert, Mark T., B.Sc.	Worden, John M., B.Sc.
Shaw, Daniel J., B.A.	West, Keith R., B.Sc.

GENERAL INFORMATION.

The Rhodes Scholarship.

GENERAL REGULATIONS.

A Rhodes Scholarship is tenable at the University of Oxford and may be held for three years. Since, however, the majority of Rhodes Scholars obtain standing which makes it possible for them to take a degree in two years, appointments are made for two years in the first instance. During the course of his second year every Rhodes Scholar will be invited to state whether he wishes to apply for a third year at Oxford, and, if so, what work he proposes to undertake. The Rhodes Trustees will not consider granting a third year unless (i) it can be shown that a third year is eminently in the interests of (a) the scholar's immediate studies and (b) his future career, and (ii) his work, conduct and general record have been satisfactory.

The value of a Rhodes Scholarship is £900 (sterling) a year. This stipend should be sufficient to enable a Scholar, with care, to meet his necessary expenses for term time and vacations, but those who can afford to supplement it to a modest extent from their own resources are advised to do so.

As from October, 1959, a Scholar *in his third year* may be permitted to marry without being deprived of his stipend. The regulations governing permission to marry will require evidence to be shown that the joint income of husband and wife is likely to be sufficient to keep them in adequate comfort, and that suitable accommodation has been found.

The scholarship makes no provision for the cost of the voyage to and from England.

METHOD OF APPLICATION.

Each candidate for a scholarship is required to make application to the Secretary of the Committee of Selection of the State in which he wishes to compete, using the prescribed application form, and furnishing the material therein specified. The closing date is September 1 each year.

Detailed information and forms of application may be obtained from the Secretary to the Rhodes Scholarship Selection Committee for South Australia, The University, Adelaide.

Awards.

For previous awards, see Calendars from 1913.

1962 Finnis, John M.	1965 Disney, Shaun Anthony
1963 Rogers, Peter L.	Requa, B.A.
1964 Brown, Garry L.	1966 Gibson, Edmund R. B.

ROYAL COMMISSIONERS FOR THE EXHIBITION OF 1851.**Scholarship Awards.**

1892	Allen, J. B., B.Sc.	1934	Ballard, L. A. T., M.Ag.Sc.
1902	Cooke, William T., B.Sc.	1935	Price, James R., M.Sc.
1905	Kleeman, Richard D., B.Sc.	1947	Bowes, Donald R., B.Sc.
1909	Glasson, Joseph L., B.Sc.	1950	Nossal, Peter M., M.Sc.
1912	Jauncey, G. E. M., B.Sc.	1952	Pettit, Rowland, M.Sc.
1920	Dawkins, Alfred E., B.Sc.	1956	Hall, Barbara I. H., B.Sc.
1925	Wood, Joseph G., B.Sc.		Hunt, Arnold L., B.Sc.
1927	Oliphant, M. L. E., B.Sc.	1960	Moritz, Alan G., B.Sc.
1933	Bosworth, R. C. L., M.Sc.	1963	Ramsay, Graham C., B.Sc.

Bursary Awards

1901	Cooke, William T., B.Sc.	1911	Jauncey, G. E. M., B.Sc.
1904	Kleeman, Richard D., B.Sc.	1913	Sanders, Harold W., B.A.

The Gowrie Scholarship Trust Fund

The Gowrie Scholarship Trust Fund offers annually two kinds of scholarships for University students: (a) four scholarships, each of the value of £100 (\$200) a year, tenable at an Australian University for the normal length of the course being undertaken (with a possible extension, in special circumstances, for a further period not exceeding one year); (b) two postgraduate travelling research scholarships, each of the value of £720 sterling a year, tenable for two years at a University or other approved institution abroad.

A candidate for either scholarship must be or have been a member of one of the Forces with service in the war which began in September, 1939, or be the child or other lineal descendant of such member, as defined in the Trust Deed. Further particulars may be had on application at the Registrar's Office

Services Canteen Trust Fund Post-graduate Scholarship.

The Trustees of the Services Canteens Trust Fund offer each year a postgraduate Scholarship for competition amongst graduates who are the children of men or women who served in the Australian forces during the 1939-45 War. The Scholarship is valued at £A1,000 (\$2,000) a year and is tenable abroad for a period up to three years.

In awarding the Scholarship the Trustees will take into account (i) academic career; (ii) ability for research work; (iii) character; and (iv) the future value to Australia of the subject of research or study.

Further particulars may be had on application at the Registrar's office.

The William Culross Prize for Scientific Research.**RULES.**

Whereas the late Mrs. Gertrude Culross has bequeathed to the University the sum of £250 for the purpose of providing an annual prize for scientific research, the following rules are hereby made:

1. The prize shall be called "The William Culross Prize for Scientific Research."

2. The value of the prize shall be £12/10/- (\$25) or an amount equal to the annual income from the bequest, whichever is the less, and shall be paid to the prizewinner in one sum.

3. The prize shall be awarded annually to the student who, being enrolled as a full-time student proceeding to a higher degree in science or engineering, shall have most greatly distinguished himself in scientific research in that year in the prescribed Group of sciences. The award shall be made by the Council on the recommendation of the General Research Committee.

4. For the purposes of Rule 3, the following Groups have been prescribed:

Group I—The biological sciences.

Group II—The physical sciences.

Group III—The sciences studied in the Departments of the Waite Agricultural Research Institute.

5. The prize shall be offered for competition for the first time in the year 1953 and shall be awarded for work done during that year in one of the sciences in Group I; thereafter it shall be awarded annually for work in each Group in rotation: provided that, if in the opinion of the General Research Committee there is in any year no candidate of sufficient merit in the Group appropriate to that year, the prize may be awarded to a candidate from either of the other two groups; but such award shall not affect the strict order of annual rotation of the three Groups.

6. If in any year no candidate is considered by the General Research Committee to be of sufficient merit the prize shall not be awarded for that year but the Council may, in the next or in any subsequent year, award two prizes if there be two candidates (not necessarily both in the same Group) who are recommended by the General Research Committee as being of sufficient merit.

Awards.

For previous awards, see Calendars from 1959.

1962 Auzins, Ieva, B.Sc.

1963 Pullman, Brian J., M.Sc.

1964 Edwards, David G., B.Ag.Sc.
Murray, Andrew W., B.Ag.Sc.

1965 Sved, John A., B.Sc.

Mining and Metallurgical Bursaries and Scholarships.

The principal Australian base-metal mining companies have created a trust for the award of bursaries to selected candidates likely to enter the mining and metallurgical industries. A bursary is worth £50 (\$100).

A candidate must be a British subject and have completed or received credit for the first two years of the course for the degree of Bachelor of Engineering in Mining Engineering or in Metallurgical and Chemical Engineering, or for the degree of Bachelor of Science with Geology as a major subject.

Applications must be lodged with the Registrar of the University not later than December 31, and should contain evidence of personality and scholarship.

Awards are made only when there are candidates of sufficient merit. More detailed information can be had on request to the Registrar.

Scholarships at Other Australian Universities for which Adelaide Students or Graduates May Compete.

There are, in the University of Melbourne, a number of awards for which students or graduates of other Universities are eligible to compete.

They are:

- The Argus Research Scholarship in Engineering.
- The Grimwade Prize in Industrial Chemistry.
- The Harbison-Higinbotham Research Scholarship.
- The John Melvin Memorial Scholarship.
- The Ernest Scott Prize.
- The Stawell Scholarship.
- The David Syme Research Prize.
- The Arthur Sims Travelling Scholarship.

The regulations governing the awards listed above either specifically include members of other Universities in the field of eligibility, or clearly contemplate such inclusion. There are, however, a number of others which do not exclude competition by members of other Universities, and for which applications from such persons would be considered. Scholarships in this class are in the main awarded to enable the scholar to undertake research work in the University of Melbourne. They include:

- The R. J. Fletcher Research Fund.
- The J. M. Higgins Research Foundation.
- The Kilmany Scholarship.
- The John Nevill Scholarship.
- The H. W. C. Simpson Research Scholarship.
- The Vacuum Oil Company Scholarship.

Similarly, in the University of Queensland, students or graduates of other Universities are eligible to apply for the Walter and Eliza Hall Scholarship in Economic Biology.

Particulars of the foregoing scholarships and awards may be found in the Calendars of those Universities; the Calendars may be consulted in the Registrar's office.

Colonial Office Appointments.

Arrangements have been made with the Australian Universities to facilitate the appointment of graduates or others in the Colonial Service. These appointments are made by the Private Secretary (Appointments), Colonial Office, London, under the Secretary of State. The Central Committee of the Australian Universities may forward recommendations.

The services of main interest are the Administrative Services of East and West Africa; Medical Services; appointments in Agricultural departments, Education and Police; Survey, Geological and Financial departments.

The countries administered by the Colonial Services include the East and West African Colonies and Protectorates, Hongkong, Fiji and the West Pacific, Mauritius, the West Indies, etc., mainly within the tropics

Apart from academic and technical attainments, the greatest importance is attached to character and personality. The qualifications necessary for recommendation may be considered as similar to those of an applicant for the Rhodes Scholarship in this State.

Further particulars may be obtained from Dr. A. C. Castles, The University, Adelaide.

Concession in Fees to Officers in Commonwealth Public Service

Not more than four persons in each year being in the employment of the Government of the Commonwealth of Australia and being nominated by the Public Service Board of Commissioners may be admitted by the Council to the course for any degree (except the degrees of M.B. and B.S., B.D.S. and B.Mus.) or diploma (except the diploma in Music) recommended by the said Board upon paying one-half of the prescribed fees for lectures or examinations, provided that they shall otherwise comply with the regulations. Provided always that not more than twelve such persons shall enjoy the concession in any one year.

Concession in Fees to Officers in State Public Service.

The Public Service Classification and Efficiency Board of South Australia may nominate in each year not more than twelve persons in the employment of the State Government of South Australia for admission to the course for any degree (except the degrees of M.B., B.S., B.D.S., and Mus.Bac) or diploma (except the diploma of Music) upon payment of one-half the fees prescribed for lectures and examinations, provided that such students otherwise comply with the regulations. Preference shall be given, in making nominations, to students who have qualified for matriculation; and not more than thirty-six persons shall enjoy the concession in any one year.

British Passenger Lines' Free Passage Scheme for University Graduates.

The Australian and New Zealand Passenger Conference provides each year for 25 first class return passages to the United Kingdom in accordance with the following conditions:

1. Passages will be available by vessels leaving Australia between July 1 and December 31, and from the United Kingdom by vessels leaving between March 1 and June 30, in any year.

2. Passages will be awarded only to graduates who show that they will have sufficient funds to enable them to devote their whole time abroad to study and research, and who give an undertaking to do so.

3. Except in leisure hours and in University vacations, paid employment must not be undertaken unless the employment is in itself necessary to the study or research proposed by the passage holder.

4. Passage holders will be expected to spend at least two years abroad.

5. Except in special circumstances passages shall not be tenable by married persons.

6. Graduates to whom passages are awarded must sign an undertaking that they will, on completion of their courses, return to Australia. Exemption from this regulation may, in special circumstances, be granted by the Conference.

7. In the case of engineering students, it is recognised that some of the time will necessarily be spent in shops and yards of engineering firms, but the Associated Lines have expressed a wish that where possible such students should supplement their practical work by attending a University.

8. Preference in the selection of candidates will be given to graduates who, although possessing sufficient means to live in Europe, could not afford to pay for their sea passages both ways.

9. Applications should be made in writing to the Registrar not later than a date — usually in April — fixed each year. Each should include the candidate's name, address, qualifications, proposed course of study, and date on which he desires to leave Australia. Such application will be forwarded by the Registrar to the Australian Vice-Chancellors' Committee for submission to the Secretary of the Australian and New Zealand Passenger Conference.

Rhodes Scholars are eligible for consideration in connection with these awards.

Students' Loan Fund.

On the suggestion of Dr. Leon Jona, who contributed £100, the Council has established a loan fund for the benefit of students in temporary financial difficulty. The fund is administered by a Board consisting of the Vice-Chancellor, the Chairman of the Finance Committee, and the Registrar. A student contemplating an application for a loan should consult personally the Registrar, the Warden of the Union and a professor in whose department he has worked or to whom he is personally known. He must then submit to the Registrar a written application, which should be supported *by confidential letters sent direct to the Registrar* by the Warden and the professor consulted.

The Registrar furnishes a report annually to the Council in November, and the report does not include the name of any applicant.

Soldiers' Children Education Board.

In the case of the child of a deceased or permanently incapacitated soldier whose education has been supervised by the Soldiers' Children Education Board or any other body approved by the Council and who has qualified for admission to the University, the Council at its discretion may remit all or any of the fees payable to the University.

The University Research Grant.

The University Research Grant serves two purposes: to enable suitable young graduates to be trained in the principles and methods of original research and to promote research itself. The Grant therefore provides for the support of both trainee and qualified research workers and for the purchase of equipment and maintenance materials and for other expenses associated with the prosecution of approved research projects. Except as specifically provided otherwise below, all awards under the grant are made on an annual basis.

A *Junior Research Scholarship* may be awarded to a graduate with a good Ordinary degree to enable him to proceed to an Honours degree. An applicant must establish substantial financial need, and very few awards are made.

A *Research Scholarship* may be awarded to a graduate with a good Honours degree, or the equivalent, to enable him to proceed to a Master's or a Ph.D. degree. A potential candidate for a scholarship should consult the Head of his Department in *August or September* as nominations for scholarships are made by Heads of Departments by the end of September.

A *Postdoctoral Research Fellowship* may be awarded to a graduate who has received, or has qualified to receive, the degree of Ph.D. Such a fellowship may be renewed annually, but tenure shall not exceed three years. Applications, listing age, marital status, qualifications, publications, referees, and the field of research, should be sent to the Registrar.

A limited number of *Senior Research Fellowships* may be awarded to highly qualified persons (of Senior Lectureship or Readership status). Tenure is for not less than three years and not more than five. A Senior Research Fellow is expected to take a responsible part in the research programme of, and the guidance and supervision of postgraduate students in, the Department in which he holds his fellowship. Applications should list age, marital status, qualifications, experience, publications, referees, and details of the research proposed, and should be sent to the Registrar.

The Grant also makes provision for distinguished scholars to be invited to the University as *Visiting Professors*. The minimum period which a Visiting Professor must agree to spend in Adelaide is three months; the maximum, twelve.

Scholarships and Fellowships are open to graduates of other Australian and overseas universities, and enquiries are welcome. An enquirer should indicate his qualifications and the field in which he would wish to work.

PUBLIC EXAMINATIONS IN THEORY AND PRACTICE OF MUSIC REGULATIONS

1. Public Examinations in the theory and practice of Music shall be held in the city of Adelaide and at such local centres and other places as the Council may determine; these examinations shall be held at such times as the Council may direct.

2. Candidates shall be admitted to the examinations without restrictions as to age or sex.

3. The Faculty of Music, or some other body to be duly constituted shall, with the approval of the Council in each instance, make all necessary arrangements for the holding of the examinations, appoint examiners and determine their tenure of office and the duties to be performed by them, determine the scale of remuneration to be paid to the examiners, the fees and charges to be paid by candidates for the examinations, and settle other details incidental to the holding of the examinations.

4. Schedules defining as far as may be necessary the range of the examinations shall be published not later than the 31st day of January, in each year.

Allowed 8th August, 1906.

LICENTIATE IN MUSIC FOR TEACHERS AND EXECUTANTS

NOTE.—The Syllabus for these Examinations is published in a separate pamphlet for free distribution. Copies may be obtained on application to the Registrar.

PUBLIC EXAMINATIONS (MUSIC) SCHOLARSHIPS AND PRIZES REGULATIONS

SCHOLARSHIPS.

1. Two scholarships, tenable for three years, one in the theory and the other in the practice of music, shall be offered annually at the examinations of the Australian Music Examinations Board held in South Australia.

The scholarship in theory of music shall exempt the holder from payment during the tenure thereof of all fees for lectures and examinations in the course for the degree of Bachelor of Music.

The scholarship in practice of music, of the total value of £50 (\$100)†, shall, subject to the conditions in these regulations, be paid in equal instalments at the beginning of each year of tenure. The scholar must devote the proceeds of the scholarship to his further education in the practice of music, and he may receive instruction from any teacher or in any institution approved by the Council. The

† Increased by Council to \$300 in 1966.

first payment shall be made on the production of a certificate from a teacher of music or an institution previously approved by the Council, that the scholar has duly enrolled for instruction.

*2. Candidates who at either the May or September examinations obtain honours or credit in the Seventh Grade in theory, and have also passed an examination in practice of music of the standard of the Fifth Grade at least, shall be eligible to compete for the scholarship tenable in the course for the degree of Bachelor of Music, and candidates who obtain honours or credit in the Seventh or Six Grade in the practice of music, and have also passed an examination in theory of music of the standard of the Fourth Grade at least, shall be eligible to compete for that awarded for the practice of music. The scholarships shall be awarded to the candidates showing the greatest musical promise at a special examination to be held in November or December each year. Candidates who are eligible must enter for the special examination on the prescribed form on or before 1st November, and sign an undertaking that they will accept the scholarship and conform to the conditions prescribed if elected. The fee for the special examination shall be 10s. 6d.

3. No candidate shall be eligible to compete for either of these scholarships who holds, or has held, a scholarship or prize tenable for three years for the same subject at the Elder Conservatorium, or who has passed the first year of the course either for the Diploma in Music or for the degree of Bachelor of Music.

No person shall hold more than one of these scholarships at the same time, and a scholarship shall not be awarded a second time to the same candidate for the same subject.

4. The limits of age for candidates shall be as follows:

For Singing, Organ, and Violoncello	-	-	24	years
For Pianoforte and Violin	-	-	21	years
For Theory of Music	-	-	25	years

on the thirty-first day of December in the year in which the examination is held.

5. In the event of only one candidate being eligible to compete for either scholarship, the Council may, on the recommendation of the examiners, dispense with the special examination.

6. Every holder of a scholarship tenable for the degree of Bachelor of Music, shall, each year, present himself for the appropriate examination, and every holder of a scholarship tenable for the practice of music shall, at the end of the first or second years of its tenure, present satisfactory certificate of progress and regularity of attendance from his teacher. Furthermore, he shall, if required, give practical proof of such progress. Failure to pass any such examination or test, or to present such certificate, shall forthwith determine the tenure of the scholarship, unless the Council shall otherwise decide.

7. A scholarship may also be summarily determined at any time if, in the opinion of the Council, the holder of it be guilty of misconduct.

* Allowed 16th December, 1948, and amended 14th December, 1950.

PRIZES

8. Each year a sum of not more than £55 (\$110) † will be awarded in prizes in the various grades of theory and practice of music, of musical perception, and of the art of speech, to candidates adjudged by the examiners as showing outstanding ability and promise. The recommendations shall be set out in a report by the examiners to the Music Examinations Board, which will make recommendations to the Council of the University.

9. The awards shall be distributed over as many grades as may be considered advisable with the object of encouraging promising pupils at all stages of the A.M.E.B. scheme.

*10. No candidate shall be considered in these awards whose age is not given on the examination entry form. Unless in exceptional circumstance, prizes shall not be awarded in pianoforte or violin in the First, Second, Third, Fourth and Fifth Grades to candidates who have attained the ages of 10, 12, 13, 14 and 15 years respectively on the thirty-first day of December in the year of the examination. No candidate shall be awarded a prize more than once in the same grade.

11. If at any time it is deemed by the Board to be necessary a special examination will be held to decide an award.

† Increased by Council to \$220 in 1966.

LICENTIATE PRIZE

12. A prize of fifteen guineas (\$31.50) † shall be awarded each year to the best South Australian candidate who passes as an executant in the Licentiate Examination (Music); provided that if the examiners report that no candidate is of outstanding merit the prize shall lapse for that year.

13. The prize shall not be awarded to the same person more than once.

regulations 1, 3, 4, 5, 6 and 7 allowed 30th November, 1933. Regulations 8, 9, 11, 12 and 13 allowed 11th December, 1941.

* Allowed December, 1948.

† Increased by Council to \$60 in 1966.

Awards

SCHOLARSHIPS—

For previous awards, see Calendars from 1913.

1963	Holmes, Elizabeth M. (Practice)
	No award (Theory)
1964	Williams, Graham N. (Theory)
	Porter, Catherine M. (Practice)
1965	Holton, Trevor J. (Practice)
	No award (Theory)

The Eva Lines Memorial Prize.

RULES.

Whereas the late Eva Lines has bequeathed to the University the sum of £500 for the purpose of founding a pianoforte scholarship (or prize) to be called "The Eva Lines Memorial Scholarship (or Prize) for Pianoforte," it is hereby provided that:

1. A prize to be called The Eva Lines Memorial Prize shall be awarded annually on the results of the Fifth and Sixth Grade September-October examinations in Pianoforte conducted in South Australia by the Australian Music Examinations Board.

2. To be eligible for the Prize, a candidate shall be under the age of seventeen years on the 31st day of December in the year in which the examination is held.

3. The Prize shall be awarded to the candidate who, being eligible, is considered by the examiners most worthy to receive the award.

4. The value of the Prize shall be £15 (\$30), or such other sum as the Council may from time to time determine.

5. The Prize shall not be awarded to any person more than once.

6. These rules may be varied from time to time by the Council, but the title and the purpose of the foundation shall not be changed.

Awards.

For previous awards, see Calendars from 1959.

1961	Schutz, Avis	1964	Lockett, David R.
1962	Noonan, Diana	1965	McSkimming, David G.
1963	Miller, Necia A.		

SOCIETIES ASSOCIATED WITH THE UNIVERSITY.

Note: Enquiries as to the office-bearers of all student societies should be made of the Secretary of the University Union (Mr. H. Swales Smith).

Adelaide University Graduates' Union.

A Graduates' Association was founded in 1920 for the general purpose of promoting the spirit of corporate unity among the members of the University. The Association was re-constituted in 1952 under the name of the Adelaide University Graduates' Union.

The objects of the Graduates' Union, as set forth in its constitution, are the following:—

- (a) to use its influence with the public and with the Government to procure such increase of the financial and other resources of the University as may be necessary for its fullest and most efficient development;
- (b) to secure publicity for the needs and the achievements of the University, and to promote recognition by the State of the services of the University;
- (c) to suggest new and desirable fields of University activity;
- (d) to act in aid of the Council of the University in matters affecting the physical, moral, and social welfare of undergraduates;
- (e) to use its influence to promote the social and cultural aspects of University life among the faculties, graduates and undergraduates, and to promote such other advances and reforms as may appear advisable in their interests;
- (f) to advocate such measures as may appear advisable to provide residential accommodation for undergraduates;
- (g) to assist graduates to obtain useful and profitable employment to the end that the services of the University may find their full expression in the practical life of the community;
- (h) generally to do all things incidental to, or which may have the effect of furthering, the above objects.

Membership is open to all graduates of the University or of any University recognised by the University and to all holders of a diploma or of a final certificate of the University upon payment of the annual subscription of one guinea (\$2.10). Subscriptions should be paid to the Secretary of the Adelaide University Graduates' Union at the University.

The Graduates' Union Committee is elected annually and consists of a President, a Vice-President and seventeen members.

The activities of the Graduates' Union, which are open to all members, have included an annual luncheon for new graduates, discussion meetings and social functions. Most of these events are held in the Staff Club Annexe, where luncheon and evening meal services are available. Members have also the right to use any of the University Union facilities.

The Graduates' Union publishes a Gazette four times a year to keep its members informed on University affairs.

Adelaide University Union.

The Union is the social and cultural centre for those University activities not specifically included in the academic syllabus. It endeavors to provide a common meeting ground for staff, graduates and students.

The objects of the Union are:—

1. to promote the intellectual culture of its members;
2. to represent its members on matters affecting their interests, and to afford a recognised means of communication between its members and the University authorities;
3. generally to secure the co-operation of University men and women in furthering the interests of the University.

The affairs of the Union are conducted by the Union Council and various committees appointed by the Council, notably the Union House Committee, the Union Hall Committee, and the Union Finance Committee.

The membership of the Union Council comprises:

(i) *Ex officio members:*

- (a) The Registrar of the University;
- (b) The Warden of the Union;
- (c) The Honorary Treasurer of the Union;
- (d) The President of the Sports Association;
- (e) The President of the Students Representative Council;
- (f) The Secretary of the Union; and

(ii) *Elected members:*

- (a) Two nominated by the University Council;
- (b) Two nominated by the Staff Association;
- (c) Two (one man and one woman) nominated by the Graduates' Union;
- (d) Three nominated by the Sports Association of whom at least two must be undergraduates;
- (e) Three nominated by the Students' Representative Council; and
- (f) Three members of the Union elected by the Union.

The major constituent bodies are:—(i) The Graduates' Union; (ii) The Students' Representative Council; (iii) The Sports Association. Each constituent body of the Union directs a considerable number of activities and may administer any number of subsidiary associations, e.g., societies, sports clubs, etc.

Lunch, morning and afternoon tea, and dinner can be obtained in the Refectory up to 6.45 p.m. by members of the Union. The Coffee Room on the first floor of the Refectory remains open until 10 p.m.

In 1926 the Hon. Sir Josiah Symon, K.C.M.G., K.C., gave £9,500 to provide the Lady Symon Building for the Women's Union. His objects were to secure a common meeting ground and a social as well as an academic centre for women members of the University; to

encourage the intellectual development of its members by discussions and debates, and otherwise to provide community and exchange of thought and foster the growth of a corporate spirit among University women; and to mark his own happy personal association with the early work of the University as a member of its Council and its active Committees for eight years.

In 1936 the Hon. Sir George Murray, K.C.M.G., Chancellor of the University, gave £10,000 for a building for the Men's Union. The building provides accommodation for undergraduate activities, and offices for the Warden and the Students' Representative Council.

The original Union buildings were provided by gifts through a public appeal in 1927, and the cloisters between the refectory and the Lady Symon and George Murray Buildings are a war memorial to those students, graduates and members of staff who served in the Great War (1914-18).

A further public appeal launched in 1955 raised over £100,000, and with a similar contribution by the University, Union Hall was built and considerable extensions were made to the Union buildings, including a second dining hall, club rooms, and offices for the Union and the Sports Association. The original dining hall was named the Helen Mayo Refectory and the new dining hall the Wills Refectory.

The Union initiated in 1946 and sponsored until 1962 the University Health Service which was the first of its kind in Australia. Because of its development and growth the service is now housed in the Benham Laboratories, and its administration was taken over by the University at the beginning of 1963.

Adelaide University Students' Representative Council.

The Students' Representative Council is elected by students in August of each year. It is the co-ordinating body for all student activities and is a constituent member of the Adelaide University Union. Its main object is to foster a fuller and more vigorous student life, and it acts as a liaison body between student societies and organizations and the University Union and University authorities.

It publishes the student paper "On Dit", the Union Diary and an annual University magazine. It also organises the annual Commencement and Recuperation Balls and the Orientation Week activities.

The Students' Representative Council is a constituent of the National Union of Australian University Students which comprises the students of all Australian Universities with a membership of some 75,000. The National Union represents students in discussions with Commonwealth Government authorities, the Australian Universities Commission and the Australian Vice-Chancellors' Committee. Among its annual activities are a National Drama Festival, Inter-arsity Debates and a National Art Exhibition. In addition it organises the activities of Faculty Associations throughout Australia.

The Students' Representative Council Office is situated at the eastern entrance to the Cloisters.

Adelaide University Sports Association.

The Sports Association was formed in 1897, and now includes, as amalgamated clubs, lacrosse, boat, pennant tennis, table tennis, athletics, football, cricket, rifle, baseball, golf, hockey, boxing and wrestling, rugby, soccer, men's basketball, badminton, judo, squash, winter pennant tennis, weightlifting, fencing, yachting, swimming, women's tennis, women's hockey, women's athletics, women's cricket and women's basketball.

Its objects include the furtherance of the interests of amateur sport and of University life in general, the care and management of the University Oval and other playing fields, and the control of the constituent clubs. The inter-University sports and the award of Blues are its special province.

The management of the Association is vested in a General Committee, consisting of a President, Deputy-President, Honorary Treasurer, Honorary Assistant Secretary, two representatives appointed by the Council of the University, one representative appointed by the Graduates' Association, four representatives of the Colleges (one appointed by each of St. Mark's, St. Ann's, Aquinas and Lincoln Colleges), a representative appointed by the Students' Representative Council, a representative of the students enrolled for the Diploma in Physical Education, the honorary secretary of each amalgamated club, and the Registrar or some permanent official of the University appointed by the Council. There is also a permanent Secretary, who attends at his office at the Union Building from 9 a.m. to 5 p.m. daily, Saturdays excepted.

Membership is open to graduates of the University of Adelaide, or of any other recognised University, and undergraduates of the University of Adelaide, or any person who has taken, or is attending lectures for the purpose of taking a diploma or certificate of the University of Adelaide.

Membership of the Association entitles the member to take full part in the activities of any or all of the Association's constituent clubs, including the use of the ovals, the boats and boathouse, and the material used in the various games. The Association thus provides ample facilities for participating in an important aspect of student life.

University Sports Grounds.

The Adelaide City Corporation leases a total area of about 44 acres of park lands to the University for use as recreation grounds by students taking part in the activities of the University Sports Association. All the area so leased is in constant use by the various clubs of the Association.

A boathouse and a pavilion were erected in 1910. Mr. Barr Smith gave £750 for the erection of the boathouse, which in 1963 was extended and modernised by the University Sports Association at a cost of approximately £8,000, and 12 donors (R. Barr Smith, T. E. Barr Smith, F. J. Fisher, Chas. Goode, John Gordon, R. T. Melrose, C. H. Angas,

A. J. Murray, Sir George Murray, S. S. Ralli, T. Scarfe, Sir Ernest Shackleton, C.V.O., and the Right Hon. Sir Samuel Way, Bart.) gave £100 each towards the erection of the pavilion. Many members of the University and other friends also subscribed to the fund for general purposes.

A footbridge across the River Torrens, provided in 1937 by the Misses Lily and Eva Waite, gives direct access from the Union buildings to the recreation grounds.

The Sports Association also controls, with the Director of the Waite Agricultural Research Institute, a recreation reserve of fifteen acres at Waite Park, Glen Osmond. An oval, a soccer, a lacrosse and two hockey fields have been established on this ground, and modern changing rooms erected.

The Australian Student Christian Movement in The University of Adelaide.

Founded 1890. Reorganised 1896.

The Student Christian Movement is a member body of the World Student Christian Federation.

The Australian Student Christian Movement welcomes into a community of study, worship and service all students, teachers and others who seek the truth by which to live.

The Aims of the Movement are:

- To worship God and serve him in His world, especially among students;
- to follow Jesus Christ and communicate His Gospel in word and act;
- to encourage radical testing of Christian faith and life;
- to strive for new truth and life within the academic community;
- to share in the mission of the whole Church and seek its unity and renewal.

The Basis of the Movement is:

Faith in the living God—Father, Son and Holy Spirit—who makes Himself known to us through the Scriptures and in the life of the Church and the world.

The Movement arranges periodical conferences, addresses and discussion groups on matters pertaining to the Christian faith, as well as social functions and regular morning devotions.

The Australian Student Christian Movement holds an Annual National Summer Conference, which is attended by students from all the Australian Universities and Teachers' Colleges.

Adelaide University Anglican Society.

The objects of the Society are to promote the mission of the Church in the University, to provide opportunities for corporate worship, study and discussion, and to co-operate with other religious societies. The Society endeavours to provide pastoral care for Anglican students and corporate worship is the basis of its life. Morning and Evening Prayer are said daily and the Holy Eucharist is celebrated every Friday morning at 7.40 and Tuesday evening at 5.15.

Evening tutorials and lunch-time meetings are held for the discussion of religious and allied topics, and prominent visiting and local speakers are obtained to give addresses on these occasions; there is a week-end conference in second term and a quiet day in third term.

The Society's programme includes a Freshers' camp, socials, and other opportunities for members to meet together.

All Anglican graduates and undergraduates are invited to share in the Society's activities and to set forward their Church's work and witness in the University.

Adelaide University Aquinas Society.

The aims of the Society are twofold:

- (1) to care for the spiritual and social needs of Catholic graduates and undergraduates;
- (2) to present the Catholic viewpoint within the University on moral, philosophical and social problems.

Mass is offered each Monday, Wednesday and Friday evening in the Chapel at 5.15 p.m. and on Tuesday and Thursday at 12.25 p.m. A Marian Sodality meets regularly under the direction of the Society's Chaplain. An Inaugural Mass is celebrated during orientation week, a retreat is conducted towards the end of the second term, and during the year the members assemble for the Annual Communion and on University Sunday and Monastery Sunday for religious exercises.

In addition, the Society provides for other occasions when Catholic graduates and undergraduates may gather together and enjoy themselves socially. Such occasions are the summer camp at Victor Harbor to which Freshers are especially invited, the Freshers' Welcome, annual ball, informal dances and hikes.

To further the second aim of the Society, discussion groups of undergraduates come together each week to learn the teachings of their Faith and its meaning in relation to themselves, their fellow students and the community in which they live. Furthermore, the Society sponsors prominent speakers to address the University at lunch-hour meetings on religious and social problems. General meetings of the Society are held occasionally through the year. There are separate committees for graduates and undergraduates.

All Catholic undergraduates entering upon courses and those already attending the University are invited to take an active part in all these functions.

The Adelaide University Evangelical Union.

The Evangelical Union is an autonomous interdenominational fellowship of Christian students within the University. It is affiliated with the Australian Inter-Varsity Fellowship (I.V.F.), and is represented overseas through I.V.F. as part of the International Fellowship of Evangelical Students (I.F.E.S.). The objects of A.U.E.U. are to stimulate personal faith in the Lord Jesus Christ, and to further evangelistic work among students by upholding and proclaiming the fundamental truths of Christianity. Consequently, there is an emphasis on involvement with missionary work overseas. Members have a personal knowledge and faith in Jesus Christ as Saviour, Lord and God; and claim this knowledge and faith to be the only sure anchorage of life and thought in an uncertain world. They believe His Gospel to be clearly set out in the Bible, and turn to the Scripture for guidance in all matters of Christian faith and conduct.

Weekly Bible study circles, lunch-hour addresses, and daily prayer meetings are held throughout the academic year. The Union also arranges missionary meetings during term and occasional camps.

The Annual Conference of the Inter-Varsity Fellowship in Australia is held in one of the State capitals in January. All students are welcome at any of these activities. Further inquiries can be made at the Evangelical Union Room in the George Murray Building or from the President or the Secretary.

Lutheran Student Fellowship.

The objects of the Lutheran Student Fellowship are to gather together Lutheran graduates and undergraduates of the University, to foster in them an interest in, and a responsibility towards, their Church, and to give them an opportunity to discuss in the light of the Lutheran Faith, the problems common to University students.

Throughout the academic year, regular morning devotions, weekly study circles, evening meetings, student services, and week-end conferences (one in each term) are held. The highlight of the year is the interstate camp.

A special meeting for the welcome of Lutheran students entering University courses, is held in the first week of every academic year.

Adelaide Union of Jewish University Students.

The Adelaide Union of Jewish University Students (A.U.J.U.S.) was founded by Jewish students of this University in 1956.

The objects of A.U.J.U.S. are:

- (a) To foster cultural, spiritual, intellectual and general interests of the Jewish undergraduates of the University of Adelaide;
- (b) To promote goodwill and tolerance between Jewish and non-Jewish students;
- (c) To speak on behalf of Jewish students on all matters appertaining to them.

Meetings are held fortnightly and in addition a beginning of term service is held during the first week of every academic year.

All Jewish undergraduates are invited to take an active part in all the functions of A.U.J.U.S.

Adelaide University Regiment.

The Regiment is an Infantry Unit of the Australian Military Forces, and is allied with the Royal Ulster Rifles of the British Army.

The training programme is the same as that of other Citizen Military Forces infantry units, but is so arranged that there is a minimum of interference with University studies and activities.

All undergraduates, non-graduating students and students of the South Australian Institute of Technology and of the Adelaide Teachers' College are eligible to enlist in the Regiment.

Training during the year consists of seven days' home training (two week-end bivouacs, two one-day parades and two night parades) plus fourteen days of camp training which is held every January. In addition, voluntary training is held most Wednesday nights, and during vacations many courses are conducted. Members of the Regiment are also able to attend interstate Army Schools in Victoria, New South Wales and Queensland.

The Commanding Officer is Lieutenant-Colonel P. O. G. Forbes, M.C., and the Adjutant Captain D. N. Candow.

Adelaide University Squadron.

The Adelaide University Squadron was formed in 1951 and is a Citizen Air Force Unit within the Royal Australian Air Force. The object of the Squadron is to provide the Air Force with a reserve of specialist officers who are University graduates.

Students are enlisted into the Squadron with the rank of Cadet Officer and carry out 56 days' training spread over two years. On successful completion of this training they graduate from the Squadron with the provisional rank of Pilot Officer, which is confirmed when the student is admitted to his degree or diploma in the University of Adelaide.

Training normally consists of 14 days' home training and 14 days' continuous training a year. Continuous training is sometimes carried out at an Interstate Permanent Air Force Base. Home training parades are held on Tuesday evenings during the three academic terms and other parades are arranged as required to give Cadets ample opportunity to fulfil their attendance requirements without adversely affecting their University studies.

While undergoing training, a Cadet is provided with uniforms and receives remuneration at existing service rates of pay.

On graduation, members are placed on the R.A.A.F. Reserve for five years and may apply for appointment in the Permanent Air Force, or the Air Force Emergency Force. Employment on a part-time basis may be available as instructors with the Air Training Corps, Citizen Air Force Auxiliary Squadron or the University Squadron. Service with the Squadron entitles a member to *deferment* of National Service obligations. Confirmation of the commission will *exempt* a member from National Service.

The R.A.A.F. Reserve is the inactive component of the Citizen Air Force. It is composed of enrolled members who have no obligation for part-time service and may only be called up for service in

time of war or Defence Emergency. So far as members or ex-members of the University Squadrons are concerned, consideration would be given to the effect mobilisation would have on their professional commitments.

All enquiries regarding enlistment should be addressed to the Commanding Officer, Adelaide University Squadron, R.A.A.F., Citizen Air Force Centre, 155 Barton Terrace, North Adelaide, S.A. The present Commanding Officer is Squadron Leader E. I. Lane.

Dental Students' Society of the University of Adelaide.

This Society was founded by students in 1919.

Objects of the Society:—

- (a) to establish and maintain the students' interest in their own profession, with a view to securing their future success as practitioners;
- (b) to promote and conserve the rights of *bona-fide* dental students;
- (c) to preserve the principles of dental ethics;
- (d) to develop, by interchange of ideas, habits of close observation and investigation;
- (e) to cultivate the pleasure derived from personal contact with fellow-students.

General meetings of the Society are held once a month.

Undergraduates of the University studying for the B.D.S. degree are eligible for membership.

Adelaide University Law Students' Society.

The objects of the Society are:—

- (a) to discuss or debate or otherwise deal with any topic of interest to law students;
- (b) to conserve or advance the interests of law students in matters touching their University life or professional career;
- (c) to advance the interests of law students in sport.

The persons eligible to become members of the Society are:—

- (a) any undergraduate in law or student at law at the University of Adelaide;
- (b) any person who has been admitted to the degree of Bachelor of Laws or has obtained the Final Certificate in Law at the University of Adelaide;
- (c) any practitioner of the Supreme Court of South Australia.

The annual general meeting is held shortly after the beginning of lectures; all new law students and intending members are cordially invited to be present.

Ordinary meetings are held on a number of occasions, and precede debates on hypothetical cases argued formally as in courts of law. The debates are set by members of the profession, who preside at the debates and discuss the questions of law involved.

The Adelaide Medical Students' Society.

This Society was founded in 1889. Its chief objects are to further the interests of medical work among students and to promote social intercourse among its members. Six general meetings are held a year, from March to September inclusive, at which papers written by students and graduates are read and discussed, and five clinical meetings at which medical and surgical cases are presented. Various periodicals of interest are taken by the Society, which also publishes its own "Review."

The medical students' ball and dinner are held annually under the auspices of the Society, which also arranges certain sporting fixtures.

All students of medicine of the Adelaide University are eligible for membership, the annual subscription being ten shillings (\$1) (pre-clinical students) and fifteen shillings (\$1.50) (clinical students). The officers are elected at the first meeting of the year.

Adelaide University Pharmaceutical Students' Association.

This Association was founded in November, 1923.

Objects:—

- (1) to promote good-fellowship amongst its members;
- (2) to foster interest in pharmaceutical science;
- (3) to provide for lectures, papers, demonstrations, and discussions in any branch of pharmaceutical science.

Membership is open to all students of pharmacy taking lectures or examinations at the University. Meetings are held monthly.

Officers are elected at the first meeting of the year.

Adelaide University Science Association.

The Association was formed in 1891 for the purposes of bringing into closer contact students and others connected with the University who are interested in the various branches of Science, and promoting within the faculty a greater corporate spirit and a wider interest in Science.

Activities held throughout the academic year include lunch-hour talks, a discussion week-end, the annual dinner, the science ball, special orientation activities, excursions and other social functions.

Associate membership is open to all members of the Adelaide University Union, while full membership is open to graduate, undergraduate, and non-graduating students in the Faculty of Science. All such students are invited to attend meetings and to join the Association.

Adelaide University Agricultural Science Association.

Graduates and undergraduates in the Faculty of Agricultural Science and undergraduates of Forestry and Veterinary Science are entitled to full membership in this Association; Associate membership, entailing half fees and all privileges of full membership except the proposing of and voting on motions, is open to all other undergraduates of the University.

The objects of the Association are to encourage a broad interest in agriculture amongst the members, and to foster *esprit de corps* within the faculty.

Adelaide University Engineering Society.

The society was formed by Engineering students in 1919, and officially recognised by the University in 1920.

The main objects of the society are:

- (a) To promote the welfare and further the interests of the members of the faculty;
- (b) To establish a means of communication between the members of the society and the faculty;
- (c) To further the social life and intellectual culture of the members.

Membership of the society is open to all students in the Faculty of Engineering.

The Engineering Students' Ball and Dinner are held annually under the auspices of the society, which also promotes other cultural and social functions during the year.

Social Studies Students' Association

The aim of the Association is to encourage and foster interest in Social Work as a profession and to provide more opportunities for friendship between the students of Social Studies in the University.

The Association holds meetings and week-end conferences with guest speakers on topics of special interest to intending social workers, the students being encouraged to mix socially and to exchange ideas. The year's activities conclude with a post-exam cocktail party for staff and students.

Adelaide University Architectural Society.

The objects of the society are to afford a recognised means of communication between the students of the University School of Architecture, the Architectural Association of the South Australian Institute of Technology and the South Australian Institute of Architects; to conserve and advance the interests of students in matters touching their University life or professional career; and to promote interest in sport and social events.

Anthropological Society of South Australia.

The Society was formed in June, 1926. Its object is the study of Anthropology with special reference to (1) knowledge of the aborigines of Australia and (2) their preservation.

The Society consists of ordinary members, honorary life members, life members and honorary corresponding members. All those interested in Anthropology are eligible; new members must be nominated by two members and are elected by ballot.

Meetings are held monthly, except in December and January, at the University.

President: Mr. M. J. Barrett, The University.

Hon. Secretary: Mr. G. L. Pretty, South Australian Museum.

The Classical Association of South Australia.

President: Professor J. A. FitzHerbert.

Hon. Secretary: Mr. J. H. Church, M.A., The Adelaide Teachers' College.

The objects of the Association are:—

- (a) to impress upon public opinion the claim of Classical studies to an eminent place in the national scheme of education;
- (b) to improve the practice of Classical teaching by free discussion of its scope and methods;
- (c) to encourage investigation and to call attention to new discoveries;
- (d) to create opportunities for friendly intercourse and co-operation among all lovers of Classical learning in this country.

All graduates of any recognised University, and all who are interested in Classical studies, are eligible for membership.

Adelaide University Linguistic Society.

The Society was founded in 1959 as the Adelaide Linguistic Society and was affiliated with the University in 1961.

The object of the Society is the study of language from a descriptive rather than prescriptive point of view. Languages in their various aspects are discussed either individually or comparatively, over as wide a field as practicable. During University terms, the Society holds monthly meetings, at which there is an address, followed by discussion among members. Every summer vacation members may attend special classes in a language, given for two hours twice a week by a member. There is no charge.

The Committee consists of a President, a Secretary and representatives of the Classics, English, French, German and Philosophy Departments. Membership is open to all language enthusiasts. Any enquiries should be addressed to the Secretary.

President: Mr. G. W. Turner, M.A. (N.Z.).

Honorary Secretary: Mr. R. W. Garson, B.A. (Sydney and Cambridge), The University of Adelaide.

The Economic Society of Australia and New Zealand (South Australian Branch).

The Society was founded as a result of a resolution of Section G of the Australasian Association for the Advancement of Science at its Adelaide meeting in 1924. The South Australian Branch was founded at the University on 21st August, 1925.

Its chief object is the advancement of economic knowledge by

- (a) the publication of research work;
- (b) the discussion of economic problems.

The Central Council of the Society publishes a journal four times a year called *The Economic Record*.

The Society holds about six meetings a year, at which lectures are given, papers are read, or discussions on current economic topics are held. Questions are invited at the conclusion of all lectures, and discussion is encouraged on every occasion. The annual meeting is held in April.

The annual subscription is £3 (\$6) for ordinary members and £2 (\$4) for student members. Members receive a copy of each number of *The Economic Record*; members may also receive a copy of *The Australian Quarterly* or *The Economic Journal* on payment of an additional fee of 16s. (\$1.60), for *The Australian Quarterly* and £2/5/- (\$4.50) for *The Economic Journal*.

President: Professor E. A. Russell, B.A., B.Com. (Melb.), M.A. (Camb.), The University.

Honorary Secretary: B. B. Worrall, B.A. (W. Aust.), The University.

Honorary Treasurer: M. K. Lewis, B.Ec., The University.

The Medical Sciences Club of South Australia.

This society was founded in 1920 for the purpose of enabling those interested in the sciences fundamental to medicine to meet together from time to time to discuss communications by members.

The Australian Journal of Experimental Biology and Medical Science was founded by the Club in 1924, but since its endowment in 1926 by Sir Joseph Verco, responsibility for the Journal has been accepted by the University.

Meetings are held at 8 p.m. in the Department of Human Physiology on the second Friday of every month, March to December inclusive, except those which fall on a public holiday, and at such other times as the committee may decide.

The members of the executive committee, consisting of the President, Vice-President, Secretary and Treasurer, and five Councillors, are elected by nomination and ballot at the first meeting of each year. The amount of the annual subscription is £1 (\$2). Members receive *The Australian Journal of Experimental Biology and Medical Science* if they desire it, on payment of an additional fee of £3/10/- (\$7). The subscription to the Journal for non-members is £5 (\$10) per annum.

New members must be proposed by two members in writing to the Secretary, and such nominations, after approval by the committee, are announced by the Secretary at the next general meeting. The names of new members thus nominated are submitted by the Secretary, with the notifications of the next succeeding meeting, at which the nominations are confirmed or rejected by ballot, a three-fourths majority of members voting being required to elect.

President: Professor H. G. Andrewartha, D.Sc., F.A.A.

Vice-President: Earle Hackett, M.A., M.D. (Dub.), M.C.P.A.

Hon. Secretary: C. J. Schwartz, M.D., M.R.A.C.P., M.C.P.A., M.C.Path. (Lond.).

Hon Treasurer: Mrs. Valerie N. Converse, B.Sc. (Lond.).

The Australian Journal of Experimental Biology and Medical Science.

This Journal was founded in 1924 by the Medical Sciences Club for the purpose of publishing the results of original work in sciences ancillary to medicine. The pioneering work in connection with the establishment of the Journal was done mainly by the late Professor T. Brailsford Robertson, who was also its first editor.

The Journal was financed originally by a grant from the University and from the revenue of the Club, but as the scope of the Journal extended, further finance became desirable. In 1926 Sir Joseph Verco made a gift to the University ". . . to be applied to or towards the encouragement of research in the medical sciences and the promotion of education therein within the University by maintaining or supporting the publication of *The Australian Journal of Experimental Biology and Medical Science* or such other journal established or to be established for the same or similar purposes or for the publication of research work in the said sciences in such other manner as the Council may determine. . . ." The University then assumed responsibility for the Journal, the Medical Sciences Club maintaining a general interest in it.

The Editorial Board consists of local and interstate experts. There is also a Management Committee in Adelaide to supervise the finances of the Journal.

The Journal publishes papers which embody results of original research of an experimental nature in biochemistry, genetics, immunology, experimental medicine and surgery, microbiology, pathology, parasitology, pharmacology, and physiology.

The Journal is issued every two months and the subscription is £5 (\$10) a year.

Editor-in-Chief and Chairman of the Management Committee: Professor D. Rowley, M.D., Ph.D. (Lond.).

Adelaide University Theatre Guild.

The Guild has had a continuous existence since it was founded in 1938, and it was granted formal recognition as a society associated with the University in 1962.

The Adelaide University Union has also formally recognised the Guild by granting it representation on the Union Hall Committee.

The objects of the Guild as set out in its constitution are:

- (a) The production and study of plays of literary value, historical plays, plays about current ideas and events, and plays showing the development of the theatre;
- (b) The study and practice of the arts and crafts of the theatre.

Membership of the Guild is open to graduates, undergraduates, and to the general public; but only those members who are graduates of a university recognized by the University of Adelaide, or who are members of the University staff, are entitled to vote for, or hold, the eight places on the Board of Management. The Board may co-opt three other members.

Annual subscription at special rates is available to undergraduates.

Chairman: Dr. Harry Medlin, The University.

Secretary: c/o The University. (23.4333 — Extension 407.)

The University Music Society

The University Music Society was founded in 1954. It was granted formal recognition as a Society associated with the University in 1963.

The management of the Society is vested in a committee appointed annually by the Faculty of Music. Funds which may accrue to the Society through subscriptions are under the control of the Management Committee, and the Committee is vested with the power to use such funds for whatever purposes it deems fit. The annual subscription for membership is determined by the Management Committee.

The aims of the Society are:

1. Through the Elder Conservatorium of Music and its staff, to develop and foster the enjoyment of music generally.
2. To arrange recitals and to hold meetings and discussions.
3. To create within the University a body designed to bring together graduates, undergraduates and staff members of the University on a series of occasions throughout the year with a view to their finding a common delight in the study and the performance of music.

Hon. Secretary: J. L. Porter, Elder Conservatorium of Music.

The Adelaide University Wives' Club

The Adelaide University Wives' Club has been in existence for more than thirty years. Its main objects are to make wives of new members of the University staff welcome, and to provide a meeting ground for all members. The activities of the club are many, the primary ones being:

- (a) Approximately six general meetings per year;
- (b) An information bureau for new members;
- (c) Luncheons in small groups, involving all members of the club at least once a year;
- (d) A literary group;
- (e) A current affairs group.

The Wives' Club is managed by a committee and more information for 1966 can be obtained from the President, Mrs. Janet Browning (79.3245), or the Secretary, Mrs. Joy Keats (9.1082).

ANNUAL REPORT FOR THE YEAR 1965

To His Excellency Sir Edric Montague Bastyan, K.C.M.G., K.C.V.O., K.B.E., C.B., Governor in and over the State of South Australia.

The Council of the University of Adelaide has the honour to present to Your Excellency the following report for the year 1965:

I. INTRODUCTION

The year 1965 was one of consolidation of the developments planned and initiated in 1964. The staff was expanded on account of growth in student numbers, and the programme of postgraduate training and research facilities enabled by the special grant for the purpose was brought to fruition. The building programme sought by the University for the 1964-6 triennium, which had been kept as small as possible in the light of the capital needs for expansion at Bedford Park and included no major item, was substantially completed. The University's submission to the Australian Universities Commission for the 1967-9 triennium was determined and forwarded to the Commission.

2. BEDFORD PARK

Work proceeded throughout 1965 on two major building contracts, each for a sum of more than £1,000,000. One contract embraced the buildings for the Schools of Language and Literature and of Social Sciences, the Library, the Union and the Registry. The other contract covered buildings for the School of Physical Sciences and the School of Biological Sciences. Some of these buildings were completed by the end of the year and staff began to occupy them and commence preparations for the beginning of teaching in 1966. The ordering of the many items of furniture and equipment needed for the new buildings was undertaken during the year and delivery arranged to coincide with the completion of the buildings. With the completion and occupation of the Registry building, the temporary Bedford Park Planning Office at 199 North Terrace was closed.

The purchase of books for the Library continued, and by the end of the year the original target of 60,000 volumes had been achieved. In the final few days of the year, a start was made on the task of transferring the library books from temporary storage into the new Library building. Gifts to the Library collection were received from: Beck Book Co. Ltd.; Director-General de Informacion, Servicio Informativo Espanol, Madrid; the Spanish Government; Mr. M. J. Artis; Mr. G. L. Bennett; Mr. H. M. Cooper; Professor L. F. Crisp; Mr. J. C. Garran; Mr. C. J. Glover; Mr. M. J. Hill; Dr. G. A. Lendon; Sir Leonard Lindon; Professor M. Morner; and Mrs. H. S. Parsons.

The first stage of development of the road system was completed and the basic services were installed to serve the new buildings. The

remainder of the old buildings on the site was demolished. The development of the first stage of the sports fields was completed, and further landscaping work was undertaken with the planting of several thousand trees.

The structure and content of the degree courses for the Bachelor of Arts and Bachelor of Science were developed by members of the academic staff and this, together with other information about the institution, was included in "The University of Adelaide at Bedford Park, Handbook, 1966". The other major publication during the year was "The University of Adelaide at Bedford Park Site Planning Report" by Professor Gordon Stephenson and Mr. G. J. Harrison.

Professor P. H. Karmel, who had been Principal-designate, was appointed Principal of The University of Adelaide at Bedford Park from the 8th May, 1965.

There has been from the outset close liaison between the University and the Education Department concerning the establishment of the new Bedford Park Teachers College adjacent to the University. During the year agreement was reached between the University and the Department that the College and the University would work together as closely as possible and that a joint appointment be created of Professor of Education in the University and Principal of the Bedford Park Teachers College. Subsequently, legislation was passed in the State Parliament to give effect to the implementation of the joint appointment.

On 26th February a ceremony was held on the sports fields to mark the establishment of The University of Adelaide at Bedford Park. The Premier of South Australia, Hon. Sir Thomas Playford, G.C.M.G., unveiled a commemorative plaque to mark the occasion and the University's guests were taken on a conducted tour of the site. The plaque was subsequently installed in a permanent position near the Registry.

In July, the new Government of South Australia asked the Council of The University of Adelaide for its advice on the desirability of separating The University of Adelaide at Bedford Park from The University of Adelaide and establishing it as an independent University. After careful consideration, the Council informed the Government that, in its view, it was now desirable that the separation should take place and that it should be done at the earliest possible opportunity. The middle of 1966 was suggested as a suitable date. The Government, after considering this advice, announced that legislation would be introduced in 1966 to establish The University of Adelaide at Bedford Park as a separate University with the name of The Flinders University of South Australia.

With the appointment of Dr. J. R. M. Radok to a Chair of Mathematics, the Council resolved to establish an Oceanographical Research Centre in the School of Physical Sciences with Professor Radok as Director. The Centre will investigate problems in physical oceanography, particularly in relation to the South Ocean, and will be staffed by members of the academic staff of the School of Physical Sciences and research students engaged in research projects.

The following new academic staff members were either appointed or took up duty in 1965:

Professors: Dr. M. R. Atkinson and Dr. J. A. J. Pateman (Biology); Dr. J. R. Anderson (Chemistry); Dr. I. S. Laurie (French); Dr. M. McCaskill (Geography); Dr. B. Abrahamson and Dr. J. R. M. Radok (Mathematics); Dr. D. C. Corbett (Political Theory and Institutions); Dr. R. G. Brown (Social Administration); Dr. K. Garrad (Spanish).

Reader: Mr. P. A. Lockwood (History).

Senior Lecturers: Dr. B. A. Barlow and Dr. N. G. Marinos (Biology); Dr. M. J. Thompson (Chemistry); Dr. M. Polasek and Mr. R. H. Wallace (Economics); Mr. E. B. de Chickera (English); Mr. R. W. Smith (Fine Arts); Mr. R. L. Heathcote (Geography); Dr. R. H. Illing (Music).

Lecturers: Dr. B. Boettcher, Dr. G. P. Findlay and Dr. C. E. Price (Biology); Dr. B. G. Baker, Dr. E. W. Della and Dr. M. R. Taylor (Chemistry); Mr. M. J. Artis (Economics); Mr. S. C. Harrex and Mrs. F. A. Hughes (English); Mr. P. J. H. Beaussant and Dr. T. G. Fennell (French); Mr. K. L. Bardsley and Mrs. K. P. Doddridge (Geography); Mr. D. Heap and Dr. I. A. A. Thompson (History); Dr. R. J. Hosking (Mathematics); Dr. J. Fletcher, Dr. E. L. Murray, Dr. R. G. Storer and Dr. W. D. Westwood (Physics); Miss L. Hay (Social Administration); Mr. W. A. R. Richardson (Spanish); Mr. K. Hounslow (Director, Language Laboratory).

Other staff to take up duty in 1965 included: Mr. A. J. Andrews, Senior Administrative Assistant; Miss M. Cameron, Assistant Librarian in charge of Reference; Mr. J. A. Haslam, Administrative Assistant; Mr. A. Hyslop, Assistant Librarian in charge of Acquisitions; Mr. P. McAleer, Superintendent of Buildings; Mr. K. D. Millen, Administrative Assistant; Mr. A. E. Mitchell, Director of Union Services; Mr. R. G. Wellington, Senior Administrative Assistant; Mr. E. Zalums, Senior Library Assistant.

Mr. J. E. Scrivener, Assistant Librarian in charge of Acquisitions, resigned during the year.

3. THE COUNCIL

Professor Sir Mark Mitchell, who had been a member of the Council since 1949 and Deputy Vice-Chancellor since 1951, retired at the end of the year. The Council appointed Emeritus Professor G. M. Badger as Deputy Vice-Chancellor in succession to Sir Mark, and Professor Badger assumed office at the beginning of 1966.

Professor H. N. Robson resigned from the Mortlock Chair of Medicine and from membership of the Council on his appointment as Vice-Chancellor of the University of Sheffield from the beginning of 1966. Sir Ivan Jose also ceased to be a member of the Council after 12 year's membership.

In November the Senate elected Professor Badger, the Honourable Justice R. F. Mitchell and Professor E. A. Russell as members of the Council; it re-elected Mr. J. R. Dridan, Dr. K. S. Hetzel and Professor P. H. Karmel.

4. THE SENATE

The Senate re-elected Dr. R. G. Willoughby as its Warden, and elected Mr. H. E. Wesley Smith its Clerk in succession to Mr. V. A. Edgeloe who had held the office since 1948. It also elected the

following members of its Standing Committee: Mr. R. A. Blackburn, Mr. F. H. Davis, Dr. W. F. Hambly, Dr. E. H. Medlin, Dr. D. J. Sutton and Mr. W. A. White.

5. OBITUARY

The Council records with deep regret the deaths during the year of Mr. A. J. Hannan who had been a member of the Council from 1939 to 1961; of Professor L. H. May, Professor of Plant Physiology at the Waite Agricultural Research Institute; and of Mr. George Ellesworth, Reader in Electrical Engineering. Professor May had been a member of the staff since 1950 and Mr. Ellesworth a member of the staff since 1955.

6. NEW PROFESSORS

The following professorial appointments were made during the year: Mr. F. K. Wright to the Chair of Commerce; Dr. A. T. James to the Chair of Mathematical Statistics; Dr. K. J. McCracken to a Chair of Physics; Dr. A. L. J. Beckwith to the Chair of Organic Chemistry; and Professor W. H. Elliott to the Chair of Biochemistry.

Dr. F. J. Jacka, Assistant Director (Scientific) of the Antarctic Division of External Affairs, was appointed Director of the Mawson Institute for Antarctic Research.

7. OTHER APPOINTMENTS

Other appointments to the permanent full-time academic staff which became effective during the year were:

Readers: Mr. G. W. Turner, English; Dr. D. B. Sears, Mathematics; Dr. D. J. Deller, Medicine; Dr. G. R. Fraser, Genetics.

Senior Lecturers: Dr. P. S. Hambly, French; Mr. D. J. Frodsham, History; Dr. P. J. R. Kochendorffer, Mathematics; Dr. R. Vyborny, Mathematics; Dr. K. H. Lokan, Physics; Mr. J. N. Weadon, Computing Science; Miss S. Niven, Biometrics; Mr. J. B. Greaves, Law; Dr. R. B. Elliott, Child Health.

Lecturers: Mrs. Carmel I. Young, Classics; Mr. B. Dodd, Mr. M. J. Tolley, Miss R. H. Sweetapple, English; Mr. L. D. Atkinson, Mr. G. L. Buxton, Mr. D. R. Hainsworth, Mr. K. Mukherjee, Mr. P. H. M. van den Dungen, History; Mr. J. B. Gill, Philosophy; Mr. I. D. John, Psychology; Dr. G. Fay Gale, Geography; Dr. J. J. Smolicz, Education; Mr. B. L. Bentick, Mrs. Teresita L. Bentick, Mr. J. Dixon, Economics; Mr. J. Stephenson, Mathematics; Dr. E. C. Mackenzie, Physics; Dr. G. C. Scroop, Physiology; Dr. D. P. Hamon, Dr. A. D. Ward, Organic Chemistry; Dr. M. E. B. Smyth, Zoology; Dr. Ieva Auzins, Microbiology; Dr. A. R. Egan, Dr. D. W. Puckridge and Mr. A. J. Rathjen, Agronomy; Dr. R. Laughlin, Entomology; Dr. R. F. Seamark, Animal Physiology; Mr. J. R. Ewers, Civil Engineering; Mr. C. P. Jeffreson, Mr. D. R. G. Williams, Chemical Engineering; Mr. W. B. Fisse, Mr. J. N. Turner, Law; Mr. J. G. Waterson, Dentistry; Mr. P. G. Pellow, Oral Biology; Mr. J. D. Swale, Music; Mr. R. Lane Smith, Mr. J. A. Greenwood, Architecture; Miss H. S. Blair, Physiotherapy.

Senior Research Fellows: Dr. F. K. Crowley, History; Dr. R. B. Inman, Physical and Inorganic Chemistry; Dr. R. F. M. Steveninck, Botany; Dr. R. W. Ansley, Civil Engineering; Dr. A. D. McCredie, Music.

8. RETIREMENT

Dr. E. A. Cornish, who had been part-time Professor of Mathematical Statistics for five years, retired from that office on the appointment of Professor James as full-time Professor. The University is greatly indebted to Dr. Cornish for the service and help that he has given to many sections of the University. Not only did he take an important part in the teaching of Mathematical Statistics; he also advised members of the staff on statistical problems associated with their research.

9. RESIGNATIONS

The following resignations were received during the year: Mr. A. M. S. Hely, Director of Adult Education, on his appointment as National Secretary of Adult Education in New Zealand; Miss S. A. Smith, Lecturer in English; Dr. G. E. O. Schulz, Reader in German, on his appointment to the Chair of German in the University of Western Australia; Dr. H. G. Kinloch, Senior Lecturer in History; Dr. C. B. Martin, Reader in Philosophy, on his appointment to a Chair of Philosophy in the University of Sydney; Mr. I. C. Hinckfuss, Lecturer in Philosophy; Professor Z. P. Dienes, Professor of Education, on his appointment to a Chair in Columbia University, U.S.A.; Dr. L. Houssiadas, Lecturer in Psychology, on his appointment to a Chair in the University of Thessalonika; Mr. H. R. Hudson, Senior Lecturer in Economics, on his election to the State Parliament; Dr. E. Weigold, Lecturer in Physics; Dr. R. A. Jones, Lecturer in Organic Chemistry; Dr. G. H. Satchell, Senior Lecturer in Zoology, on his appointment to a Chair of Biology in the School of Biological Sciences in the University of Sydney; Dr. D. F. Laws, Lecturer in Zoology; Dr. E. S. Holdsworth, Reader in Biochemistry, on his appointment to the Chair of Biochemistry in the University of Tasmania; Dr. M. E. S. Neville, Lecturer in Biochemistry.

10. RESEARCH

The University regards the training of postgraduate students as one of its major contributions to the future development of the nation. For this reason it welcomed the special grant recommended by the Australian Universities Commission and approved by the Commonwealth and State Governments for the special support of postgraduate training and research.

The grant enabled the University to appoint five senior research fellows and 27 postdoctoral fellows to participate in the general research programme of the departments and in particular to supervise and guide final-year Honours and higher degree students. It also enabled the purchase of 8 items of major equipment, each costing more than \$10,000, special books and sets of journals for the library, and the provision of scholarships for 64 students proceeding to higher degrees who had not succeeded in obtaining other scholarships or awards to support them.

The first awards of the Australian Research Grants Committee, established by the Commonwealth Government, were announced late in the year. These awards are made on the merit of individual research projects and researchers, and provide supporting staff, equipment and maintenance costs for the projects approved. The Council records with pleasure that 73 members of the staff (including eight at Bedford Park) received grants totalling \$617,283, about 15% of the total awards made.

11. STATUTES AND REGULATIONS

Chapter IV of the Statutes, Of Professors and Lecturers, was repealed and a new Chapter IV, Of the Academic Staff, was made. Amendments were made to Chapters X, Of the Faculties, XI, Of Degrees, XVIII, Of Academic Dress, and XXIV, Of the Shorney Medal and the Shorney Prize.

The regulations governing the degrees of Bachelor of Arts and Doctor of Science and the Public Examinations were repealed and new regulations substituted therefor; amendments were made to the regulations governing the degrees of Bachelor of Economics, Bachelor of Science, Bachelor of Engineering, Master of Surgery, Master of Town Planning and Doctor of Philosophy, and to the regulations governing the Associateship in Arts and Education and the Diploma in Public Administration.

New regulations governing the degree of Master of Arts, Master of Economics and Master of Science, and the Diploma in Social Administration at Bedford Park were enacted.

12. STATISTICS

Numbers of Students: The total number of students was 9,110, the greatest enrolment in the history of the University and an increase of 476 on that for the previous year. Of the increase, 153 were additional enrolments in the Faculty of Arts, while those in the Faculty of Science rose by 166. The number of Ph.D. candidates increased by 36.

The tendency towards a greater proportion of full-time enrolments was continued in 1965 when these enrolments represented 58·3 per cent. of the total, or, excluding the Elder Conservatorium of Music, 61·4 per cent. The composition of the student body is shown in the following table:

Composition of Student Body, 1965.

	Males	Females	Total	%
Full-time	3,956	1,358	5,314	58·3
Part-time	2,115	760	2,875	31·6
External	373	96	469	5·1
Elder Conservatorium	189	263	452	5·0
Total Students	6,633	2,477	9,110	100

Distribution into Courses (a):

A. Higher Degree Candidates.

	Higher Doctor			Ph.D.			Master			Total			
	F./T.	P./T.	Ext.	F./T.	P./T.	Ext.	F./T.	P./T.	Ext.	F./T.	P./T.	Ext.	Total
Arts	—	—	—	6 (3)	10(1)	—	10(5)	7 (1)	32 (6)	16 (8)	17 (2)	32 (6)	65(16)
Education	—	—	—	—	—	—	1	16 (4)	9 (3)	1	16 (4)	9 (3)	26 (7)
Economics	—	—	—	1	2	—	—	7	6	1	9	6	16
Business Management	—	—	—	—	—	—	—	19	4	—	19	4	23
Science	—	1	1	144(12)	34(4)	—	15(5)	21 (4)	31 (2)	159(17)	56 (8)	32 (2)	247(27)
Agricultural Science	—	—	—	34 (1)	8	—	13(3)	1	16	47 (4)	9	16	72 (4)
Engineering	—	—	—	15	13	—	16	6	16	31	19	16	66
Law	—	—	—	—	1	—	—	3	3	—	4	3	7
Medicine	8(1)	9	16(2)	3 (1)	—	—	2	—	2	13 (2)	9	18 (2)	40 (4)
Dentistry	—	1	—	—	1	—	2	5	5	2	7	5	14
Applied Science	—	—	—	—	—	—	—	1	—	—	1	—	1
Architecture	—	—	—	—	2	—	—	1	—	—	3	—	3
Town Planning	—	—	—	—	—	—	—	19 (1)	7 (2)	—	19 (1)	7 (2)	26 (3)
Total	8(1)	11	17(2)	203(17)	71(5)	—	59(13)	106(10)	131(13)	270(31)	188(15)	148(15)	606(61)

B. Candidates for Bachelor Degrees.

	Honours (b)			Ordinary			Total			
	F./T.	P./T.	Ext.	F./T.	P./T.	Ext.	F./T.	P./T.	Ext.	Total
Arts	55(29)	7	—	806(464)	742(292)	141(27)	861(493)	749(292)	141(27)	1,751 (812)
Economics	8	—	—	175 (9)	328 (7)	2	183 (9)	328 (7)	2	513 (16)
Science	82 (9)	—	—	1,108(199)	227 (58)	1	1,190(208)	227 (58)	1	1,418 (266)
Agricultural Science ..	5	—	—	93 (2)	4	—	98 (2)	4	—	102 (2)
Engineering	27	—	—	387	49 (1)	—	414	49 (1)	—	463 (1)
Law	2	—	—	293 (49)	59 (9)	4	295 (49)	59 (9)	4	358 (58)
Medicine	—	—	—	635(101)	—	—	635(101)	—	—	635 (101)
Medical Science	5 (1)	—	—	—	—	—	5 (1)	—	—	5 (1)
Dentistry	1	—	—	187 (25)	—	—	188 (25)	—	—	188 (25)
Music	3 (1)	—	—	30 (21)	11 (6)	—	33 (22)	11 (6)	—	44 (28)
Technology	—	—	—	188 (1)	396	1	188 (1)	396	1	585 (1)
Applied Science	—	—	—	36	49 (2)	—	36	49 (2)	—	85 (2)
Architecture	6 (1)	—	—	156 (11)	22	—	162 (12)	22	—	184 (12)
Pharmacy	—	—	—	58 (18)	1	—	58 (18)	1	—	59 (18)
Total	194(41)	7	—	4,152(900)	1,888(375)	149(27)	4,346(941)	1,895(375)	149(27)	6,390(1343)

C. Candidates for Diplomas and Certificates.

	Matriculated Students			Non-Matriculated Students			Total			
	F./T.	P./T.	Ext.	F./T.	P./T.	Ext.	F./T.	P./T.	Ext.	Total
Arts and Education ..	192 (96)	461(263)	95(36)	—	4(2)	—	192 (96)	465(265)	95(36)	752(397)
Education (Post-graduate diploma) ..	26 (8)	134 (45)	57(12)	—	—	—	26 (8)	134 (45)	57(12)	217 (65)
Public Administration ..	1	24	1	—	11(1)	—	1	35 (1)	1	37 (1)
Computing Science (Post-graduate Diploma ..	4	3	—	—	—	—	4	3	—	7
Law (Final Certificate) ..	3 (1)	19 (4)	1	—	—	—	3 (1)	19 (4)	1	23 (5)
Music	5 (4)	2 (1)	—	4(2)	2(1)	—	9 (6)	4 (2)	—	13 (8)
Physical Education ..	106 (38)	20 (8)	4 (1)	—	1(1)	—	106 (38)	21 (9)	4 (1)	131 (48)
Social Studies	135(117)	31 (14)	1 (1)	3(3)	5(1)	—	138(120)	36 (15)	1 (1)	175(136)
Physiotherapy	81 (73)	—	—	—	—	—	81 (73)	—	—	81 (73)
Pharmacy	131 (41)	4 (1)	—	6(2)	2(1)	—	137 (43)	6 (2)	—	143 (45)
Total	684(378)	698(336)	159(50)	13(7)	25(7)	—	697(385)	723(343)	159(50)	1,579(778)

D. Students taking Miscellaneous subjects.

	Full-time	Part-time	External	Total
Arts	1 (1)	40 (18)	9 (2)	50 (21)
Economics	—	5	2	7
Science	—	11 (2)	—	11 (2)
Agricultural Science	—	3	—	3
Engineering	—	1	—	1
Law	—	1	—	1
Music (Elder Conservatorium)	—	452 (263)	—	452 (263)
Applied Science	—	1	—	1
Home Science (S.A.I.T.)	—	7 (7)	2 (2)	9 (9)
Total	1 (1)	521 (290)	13 (4)	535 (295)

(a) Each student is counted once only—in the category appropriate to his/her principal course. The figures in brackets refer to the numbers of female students included in the totals.

(b) Final year honours students only.

Comparison with preceding years: The following figures of the total enrolments in the various faculties and courses are provided to show the growth of the University over the last five years.

	1961	1962	1963	1964	1965
Arts	1,882	2,021	2,206	2,465	2,618
Education (Master's Degree)	11	13	17	24	26
Education (Postgraduate diploma)	153	199	225	330	217
Economics	370	396	423	490	536
Public Administration	44	53	45	43	37
Business Management	—	—	4	10	23
Science	1,084	1,217	1,371	1,510	1,676
Computing Science	—	—	—	—	7
Agricultural Science	121	134	158	162	177
Engineering	499	480	492	501	530
Law	182	237	279	350	389
Medicine	614	618	637	661	675
Medical Science	5	8	2	5	5
Dentistry	85	109	123	178	202
Music (Degree and Diploma)	46	58	54	57	57
Music (Elder Conservatorium)	405	440	415	431	452
Technology	528	563	578	594	585
Applied Science	46	49	67	75	87
Architecture	106	111	128	152	187
Town Planning	—	10	10	9	26
Physical Education	79	98	133	138	131
Social Studies	90	119	118	135	175
Physiotherapy	74	77	85	81	81
Pharmacy	193	215	210	204	202
Optometry	7	8	7	—	—
Home Science (S.A.I.T.)	31	31	44	29	9
Total	6,655	7,264	7,831	8,634	9,110

Overseas Students: There were 425 overseas students (including 83 women) enrolled at the University. They were distributed amongst the Faculties and Boards of Studies as follows: Science 77, Engineering 59, Medicine 49, Arts 45, Economics 40, Architecture 23, Technology 14, Law 12, Dentistry 11, Agricultural Science 7, Social

Studies 5, Pharmacy 4, Music and Applied Science each 3, Physiotherapy 2, Physical Education 1. Of the other 70 students 67 were proceeding to the degrees of Ph.D. (44), M.Ag.Sc. (8), M.Sc. (3), M.B.M. (2), M.D.S. (2), M.A., M.Ed., D.Sc., M.E., LL.M., M.D., M.Arch., and M.T.P. and the remaining three were taking subjects for courses at the South Australian Institute of Technology.

Two hundred and fifty-eight of these students came from Malaysia (including Singapore), 43 from Hong Kong, 18 from New Zealand, 14 from the United Kingdom, 12 from Thailand, 10 from Indonesia, 9 from India, 7 each from Fiji, Pakistan and Vietnam, 5 from the United States of America, 4 each from Canada, New Guinea and Tanzania, 3 each from Jamaica and South Africa, 2 each from Cambodia, Ghana and Nepal, and 1 each from Brunei, Chile, Czechoslovakia, the Gilbert Islands, Iran, Kenya, Korea, Norway, the Philippines, the Solomon Islands and Taiwan. Ninety-four of them (including 63 from Malaysia and 7 each from Indonesia, Thailand and Vietnam) were sponsored under the Colombo Plan.

Assistance to Students: The following table shows the various forms of assistance received by students (excluding Elder Conservatorium students and those proceeding to higher degrees):

	Males			Females			Total
	F./T.	P./T.	Ext.	F./T.	P./T.	Ext.	
Commonwealth Scholarship ..	978	30	1	307	18	1	1,335
Commonwealth Scholarship and Leaving Bursary	76	—	—	21	—	—	97
Commonwealth Scholarship and Leaving Honours Bursary ..	19	—	—	2	—	—	21
Commonwealth Scholarship and others	56	1	—	2	—	—	59
Leaving Bursary	39	1	—	16	—	—	56
Leaving Bursary and Teachers College	16	—	—	11	2	—	29
Leaving Honours Bursary	15	—	—	2	—	—	17
Leaving Honours Bursary and Teachers College	3	—	—	4	—	—	7
Teachers College	698	177	—	422	299	—	1,526
Education Department (teachers) ..	2	449	207	—	204	60	922
Colombo Plan	54	9	—	23	2	—	88
S.A. Government Cadetship or Studentship	123	19	—	18	1	—	161
Commonwealth Government Cadetship or Studentship	88	27	—	3	—	—	118
Others	251	206	5	82	55	4	603
Total Assisted Students	2,418	919	213	913	511	65	5,039
Total Unassisted Students	1,299	1,023	27	414	234	16	3,013
Total Students	3,717	1,942	240	1,327	745	81	8,052

Barr Smith Library: The total number of volumes in the Library at the end of 1965 was 361,226, accessions for the year being 27,359. The number of volumes withdrawn during the year was 190. Students, graduates and academic staff borrowed 147,660 volumes for home reading, including 15,310 borrowed overnight and over

week-ends from the Reserve and Multiple Collections. The corresponding total for 1964 was 126,059.

The number of external students in the Faculty of Arts who joined the Country Lending Service was 115 and they borrowed 716 volumes by post. The number of volumes lent to libraries in other States was 3,487 and the Barr Smith Library borrowed 774 from these libraries.

Waite Institute Library: The Library added 1,144 volumes during 1965 making the total holdings 20,049 volumes and 981 pamphlets.

Bedford Park Library: The total number of volumes in the Library at the end of 1965 was 60,988, accessions for the year being 23,574.

Evening Lectures: Evening lectures were given in the following subjects: Biology, Chemistry I, Commercial Law B, Comparative Education, Comparative Philology, Economic Development II, Economic Geography, Economics I and II, Economic Statistics I, Education, Educational Psychology II, Elements of Accounting, English I and II, Environmental Design, Financial Accounting, French I, General Physics, Geography I and III, Geology I, German III, History IA, IIB, IIIA and IIIB, History of Education I, Hygiene, Latin I, Mathematics (Economics), Philosophy I, II and IIIA, Physics I, Politics IIA and IIIB, Psychology I, IA, I(S), IIA and IIIB, Social Organisation, and Zoology I.

Department of Adult Education: The Board of Adult Education conducted 70 weekly classes in the City (at the University or the W.E.A. Centre, South Terrace) and 9 in the suburbs. Enrolments totalled 3,150. Most of these courses were open to members of the general public but a few (e.g. Introduction to Nuclear Engineering and Orchestral Conducting) were limited to a specialist or graduate audience.

The W.E.A.'s residential College at Goolwa was used to an increasing extent for short residential schools. Eight week-end schools were held with an enrolment of 341; one four-day school, enrolment 25; the Annual Summer School of 9 days, enrolment 50, and a Summer School of Painting of 8 days, enrolment 35. Six two-day schools or conferences held in Adelaide were attended by 500 students and proceedings of the Seminar on Wildlife Conservation were published. The seven-day Spring School at Mt. Serle attracted 110 students, and subjects studied included Native Mammals, Entomology, Geology, Bird Life, Astronomy. A twelve-day Safari School was also arranged in the Musgrave National Park in the Autumn when the main study was the Aborigine in his natural setting. A full complement of 60 went on this expedition.

Nineteen two-day and 9 one-day schools, arranged in country districts on a variety of topics (e.g. Ireland, Vietnam, Modern Mathematics for Teachers, Drama, Youth Leadership) were attended by 935 students. In addition, the staff contributed lectures to eleven leadership schools arranged by the Women's Agricultural Bureau. Art exhibitions (with guide lectures) were arranged in three country

centres and were attended by an estimated 3,800 adults and children. Two musical recitals in country towns were well received and the Elizabeth Dalman Ballet Company performed in 8 centres with a total attendance of 1,800. Two tours by the Australian poet and balladist, John Manifold, were arranged in conjunction with the Commonwealth Literary Fund. Mr. Manifold gave thirty-three lecture recitals attended by 1,180 adults and 3,547 children. In addition, he conducted two week-end schools attended by 65 members of Rural Youth.

Twenty-one discussion courses were taken by groups in city and country and a new course on the Republic of Ireland was prepared for the Country Women's Association.

In co-operation with the W.E.A., 26 educational programmes (Horizons) were arranged on Channel 9.

Student Health Service: The total number of individual services rendered during the year was 11,749, including 1,867 routine medical examinations of students, 1,700 casualties, 1,194 return visits from casualty service, 1,498 poliomyelitis injections, 1,587 tetanus prophylactic injections and 2,552 Mantoux tests. The total does not include chest X-rays arranged by the Service at the City X-ray unit.

Of the 1,700 casualties, 1,025 were illnesses, 502 accidents and 173 sports injuries.

Public Examinations: The following numbers of candidates entered for the Public Examinations: 2,087 at the Supplementary Leaving Examination in February; 13,887 at the Intermediate Examination in November; 11,188 at the Leaving Examination in November; 2,903 at the Leaving Honours Examination. These numbers maintain the rapid rate of increase experienced in recent years, the greatest relative increase in 1965 being in the number taking the Leaving Honours examination. The growth of the number of candidates for the Public Examinations since 1959 is shown in the following table, from which some indication of the trend of new enrolments at the University in the next few years may be obtained:

CANDIDATES AT PUBLIC EXAMINATIONS, 1959-1965.

	1959	1960	1961	1962	1963	1964	1965
Intermediate	- 8,910	9,967	11,577	12,988	13,450	13,860	13,887
Leaving	- - 5,740	6,434	7,315	8,765	9,885	10,613	11,188
Leaving Honours	1,159	1,450	1,607	1,856	2,384	2,732	2,903

The examinations were held at 74 metropolitan schools and colleges, 4 other metropolitan centres, and in country towns and districts at 92 schools and 48 other centres.

The public examinations in music of the Australian Music Examinations Board were held at intervals throughout the year. In South Australia there were 2,841 entries in theory and 4,705 in practice of music, 181 in musical perception, and 62 in speech and drama.

13. ADMISSION TO DEGREES

Degrees were conferred and diplomas were granted as follows:

At the Annual Commemoration Ceremony on March 31, 1965:

	Males	Females	Total
D.Sc. (<i>ad eundem gradum</i>)	1	—	1
M.A.	1	—	1
M.A. (<i>ad eundem gradum</i>)	3	1	4
B.A. Honours	13	21	34
B.A.	50	49	99
B.A. (<i>ad eundem gradum</i>)	2	1	3
B.Mus. Honours	3	1	4
B.Mus.	3	5	8
B.Tech.	82	—	82
B.App.Sc.	8	—	8
Diploma in Education	74	43	117
Diploma in Arts and Education	79	64	143
Diploma in Music	2	6	8
Diploma in Public Administration	4	—	4
Diploma in Pharmacy	20	11	31
Diploma in Physical Education	17	4	21
Diploma in Social Studies	2	14	16
Diploma in Physiotherapy	—	25	25

At the Annual Commemoration Ceremony on April 14, 1965:

	Males	Females	Total
LL.M.	1	1	2
LL.B. Honours	2	1	3
LL.B.	20	9	29
M.D.	4	1	5
M.D. (<i>ad eundem gradum</i>)	1	1	2
M.S.	1	—	1
M.B., B.S.	71	8	79
M.B., B.S. (<i>ad eundem gradum</i>)	—	2	2
B.Med.Sc. Honours	5	—	5
M.E.	1	—	1
B.E. Honours	26	—	26
B.E.	40	—	40
B.E. (<i>ad eundem gradum</i>)	2	—	2
B.App.Sc. Honours	1	—	1
B.Ec. Honours	6	—	6
B.Ec.	28	1	29
M.Ag.Sc.	5	1	6
B.Ag.Sc. Honours	3	—	3
B.Ag.Sc.	13	2	15
Ph.D.	33	2	35
Ph.D. (<i>ad eundem gradum</i>)	15	1	16

At the Annual Commemoration Ceremony on May 5, 1965:

	Males	Females	Total
D.Sc. - - - - -	5	—	5
M.Sc. - - - - -	7	1	8
M.Sc. (<i>ad eundem gradum</i>) - - - - -	2	—	2
B.Sc. Honours - - - - -	74	15	89
B.Sc. - - - - -	138	30	168
B.Sc. (<i>ad eundem gradum</i>) - - - - -	1	—	1
B.Arch. Honours - - - - -	3	1	4
B.Arch. - - - - -	5	—	5
B.Arch. (<i>ad eundem gradum</i>) - - - - -	1	—	1
M.D.S. - - - - -	1	—	1
M.D.S. (<i>ad eundem gradum</i>) - - - - -	1	—	1
B.D.S. Honours - - - - -	1	—	1
B.D.S. - - - - -	16	—	16
B.D.S. (<i>ad eundem gradum</i>) - - - - -	1	—	1

At a Meeting of the Council on July 2, 1965:

	Males	Females	Total
M.D. (<i>ad eundem gradum</i>) - - - - -	1	—	1
M.B., B.S. - - - - -	4	—	4
B.D.S. - - - - -	1	—	1
M.E. - - - - -	3	—	3
B.E. Honours - - - - -	1	—	1
M.A. - - - - -	4	—	4
B.A. - - - - -	—	1	1
B.Sc. - - - - -	2	—	2
B.Arch. - - - - -	1	—	1
B.Mus. - - - - -	—	1	1
Ph.D. - - - - -	2	1	3
Diploma in Education - - - - -	2	—	2
Diploma in Arts and Education - - - - -	2	3	5
Diploma in Physical Education - - - - -	—	1	1
Diploma in Public Administration - - - - -	1	—	1
Diploma in Social Studies - - - - -	—	4	4

At a Meeting of the Council on December 22, 1965:

	Males	Females	Total
M.B., B.S. - - - - -	5	—	5
B.D.S. - - - - -	—	1	1
B.E. - - - - -	1	—	1
M.Sc. - - - - -	—	1	1
Ph.D. - - - - -	2	—	2

Totals: 78 candidates were admitted to higher degrees by examination or thesis, 27 were admitted to such degrees *ad eundem gradum*; 772 bachelor degrees were conferred by examination and 10 by admission *ad eundem gradum*; and 378 diplomas and 10 Final Certificates in Law were awarded.

14. ACCOUNTS

An abstract, duly signed, of the income and expenditure during the year 1965 is annexed to this report. There is also a further statement showing the actual position of the University with respect to its property, funds and liabilities at the close of 1965.

Signed on behalf of the Council,

Chancellor

Adelaide,
December 21, 1966.

COMMEMORATION ADDRESSES, 1966

The annual commemoration ceremonies were held on April 27, May 4 and May 11.

In opening the ceremony on April 27, when His Excellency the Lieutenant Governor was present, the Chancellor, the Honourable Sir George Ligertwood, said:

Your Excellency, Mr. Acting Vice-Chancellor, Mr. Warden, Members of the Council and Senate of the University of Adelaide:

May I begin by offering a welcome to Your Excellency as Lieutenant Governor and representative of Her Majesty the Queen and also, for this occasion, as our statutory visitor. We have no visitorial problems to place before Your Excellency. You have honoured us by consenting to be present today and it gives us particular pleasure to recall gratefully the twelve years during which you occupied the office of Chancellor of the University.

On the 26th March, Her Majesty Queen Elizabeth the Queen Mother, Chancellor of the University of London, honoured us, and indeed the State of South Australia, by graciously performing the inaugural rites of Flinders University of South Australia. In a very few months from now Flinders University will have its own Council and its own Chancellor, and the cord joining it to the University of Adelaide will be completely severed. In the name of the Council, the Senate, the Staff and the students of the University of Adelaide, I offer to Flinders University affectionate greetings and every good wish for the future. May scholarship, learning and discovery flourish within its walls as I believe they have flourished in the University of Adelaide.

At the opening of Flinders University, I mentioned that the formation of a second campus and ultimately of a second university was but one phase of the expansion of the University of Adelaide from 1958 onwards.

Time will not permit me to describe the other phases which during those eight years have occupied us at North Terrace and the Waite Institute, but a few facts will indicate the extent of the expansion.

Since 1958 our academic staff has nearly doubled, 22 new Chairs have been created, several new degrees and many new courses have been established, and some novel methods of teaching have been introduced. The student numbers have doubled and now exceed 9,000, of which some 600 are studying for higher degrees. Physically there have been more than a dozen new buildings or major additions to existing buildings. Chief among the new ones, Your Excellency, is the Napier Building for Arts, Economics and Law — already too small, so that a new building for Law is in active contemplation.

For all these things we are deeply grateful to the Governments, State and Commonwealth, which have made them possible and

particularly to Sir Robert Menzies, who at a time of real crisis did so much for the orderly growth and expansion of university education. In my opinion what he has done for the universities of Australia will prove ultimately to be his greatest, because his most permanent, achievement. Sir Robert is an Honorary Doctor of Laws of this University, and I am sure everyone present and particularly the graduands will join with me in paying a tribute to this particular field of his great services to the nation. The young men and women of Australia, who enjoy the priceless privilege of university education should realise and acknowledge how much they owe to Sir Robert Menzies. In this State, the lead given by Sir Robert's initiative and enthusiasm was eagerly embraced by Sir Thomas Playford and his government and in the year just passed has been continued by the present government.

May I now turn briefly to another and a contrasting subject. From time to time it is good to take stock of the fundamental purposes of universities and especially so when, as at present, we are in the bustle and pre-occupation of expansion. What, it should be asked, is our main purpose as a university?

First and foremost is the advancement of learning. We teach undergraduate and graduate students, first because some of them must carry on the work of advancing learning: and secondly, because our graduates are useful, even indispensable, to society. But the advancement of learning is and has always been the hall-mark of universities. The higher degrees of the ancient universities were certificates of the capacity of their graduates to teach anywhere and were got when the student himself, by dissertation, had made a recognised contribution to the advancement of learning. Even so it is today.

May I quote the excellent words of a recorded broadcast early this year by the Master of Sidney Sussex College at Cambridge (Dr. David Thomson)? He said: "If universities have a specific function which distinguishes them from all other associated bodies, and which is to be the standard for judging their relative excellence, what is this function to be? Most people would agree that the professor or lecturer—the 'Scholar'—who works in a university has three chief duties: first to his branch of learning (his 'subject' or 'discipline'); then to his pupils, whether or not they can be infected with his own dedication to learning, and whether undergraduate or postgraduate; and, lastly, to society and the State which provide his facilities and, as a rule nowadays, his salary." "I believe," continued Dr. Thomson, "that his priorities must be in this order—his duty to society last and lowest. Expansionists invert these priorities and put society first. But surely the most important thing about a scholar is that he is a scholar—that he has obligations to learning which make him a freeman of that world community of humanistic scholarship that used to be called, in a phrase now seldom heard, 'the republic of learning'. The basic obligation is to know his chosen field, to have an understanding of its basic principles and problems, and a mastery of its special techniques of investigation. It is his duty to keep abreast, so far as any man can, with the rapid developments and revisions of it resulting from research, with the literature and the articles about it in learned journals in different languages, and the new ideas that are likely to compel rethinking. He must try to integrate new knowledge and ideas with the old. This is neither education nor research, but

it is the prerequisite of both: the don who tries to live too long on his existing capital of learning will find it depreciating very fast, and he may soon, indeed, become both 'remote and ineffectual'."

Dr. Thomas' object was to emphasise the virtue of scholarship and for that purpose, he purported to lay down priorities, putting the duty to society last and lowest, but there was really no need for him to do so, the three duties he mentions are interlocked. A scholar's duty to his branch of learning and his duty to infect students with a dedication to learning are just as much duties owed to society, and are just as valuable to society as any other of his functions. But I do not doubt the proposition that a scholar's dedication to his subject and to the advancement of learning is both the justification and the explanation of what is called academic freedom. A scholar in a university must be free to follow his chosen subject wherever his reading, his thinking and his experimentation may lead him: and he must be free to publish and teach the fruits of his thinking and experiments. This freedom is the condition on which the advancement of learning is possible. If it is denied or restricted, the advancement of learning is prevented or cramped.

In the history of universities, there have been not infrequent occasions when this freedom has been infringed — usually by despotic monarchs who sought to suppress the scholars in fear of their scholarship. In our own day and in our own society, we cannot regard ourselves as directly threatened in this way. But I believe we are subject to indirect and subtle pressures against which we need to be on guard.

Universities need funds for the pursuit of learning far beyond any amounts they can raise from their own endowments and fees. Libraries and scientific equipment are now sophisticated and very costly. So, too, is a great deal else of our requirements. The need for money makes us vulnerable — it is difficult to refuse money offered to us. I hope that the recurrent grants we receive from *Treasuries* will never be earmarked, even in part, for specific purposes. I regret it very much when elements within universities combine to urge that the Australian Universities Commission shall recommend grants specifically for a purpose in which they are particularly interested, however admirable that purpose may be. Universities should make their own decisions about the division of their recurrent grants, and good universities will do this far better than any other body.

Another potential danger rests in the activities of grant-making authorities which exist to promote university teaching and university research in defined and strictly limited fields. No university teacher is obliged to receive money thus tied to a specific purpose, but the temptation to accept it, even for a purpose he would not choose himself, is there. Our best safeguard against work being over-stimulated in certain directions at the expense of the freedom of scholars to follow their own thinking rests in a multiplicity of specialised grant-giving authorities. It rests also in the availability of ample funds for the support of projects advanced by scholars and scientists themselves. I therefore welcome warmly the establishment last year of the Australian Research Grants Committee, trusting that its activities will always be informed by the interests of academic freedom. I have stressed this subject of scholarship and academic freedom because our future expansion here at North Terrace is likely to have a pro-

nounced leaning towards our graduate schools with, we hope, an increasing number of those proceeding to higher degrees and devoting themselves to the advancement of learning for its own sake.

Many of you, on whom degrees will be conferred today, will reach positions of importance in society and will be leaders of public opinion. I hope you will always be watchful of the need for universities to pursue in freedom their duty to advance learning. I congratulate you on the successful completion of your years of study and wish you much profit from them. I hope you will be happy in your chosen vocations and no less successful in them than you have been in the University.

In opening the proceedings on May 4 the Chairman of the Education Committee, Professor F. B. Bull, said:

Mr. Chancellor, Mr. Vice-Chancellor, Members of the Council and Senate, Ladies and Gentlemen:

Ninety years ago the academic work of this University began. There were 60 students who were taught by a staff of four professors with some help from a further three part-time lecturers. Today our University has over 9,000 students and a full-time academic staff of over 500.

Throughout the ninety years there have been periods of sudden expansion and periods of relative quiescence. Development has only been possible as increased facilities have been made available; the cry has always been for more buildings, more equipment, more staff. The need is chronic, never satisfied. An extract from an Annual Report of the University reads:

“The progress and extensions of the University are hampered in every direction and without additional buildings and increase of the teaching staff it will be impossible to meet the demands made.”

Some of my colleagues might believe that to be from a current annual report, but it is, in fact, extracted from a report of nearly fifty years ago. Somehow the extra facilities were found and the demands were met. Expansion has tended towards a doubling of the student numbers every fifteen years, although over the last twenty years the rate of growth has been more rapid than this.

Those of you who are to graduate in Science today know all too well that any phenomena which lead to the doubling of numbers in fixed intervals of time can quickly result in embarrassingly large totals. It was to avoid any such embarrassingly large numbers of students at the University of Adelaide that our Council eight years ago, with wisdom and foresight, made the decisions which have led to the opening this year of our daughter University, the Flinders University

of South Australia. I suppose that over the long period of its history the Council must, on many occasions, have made decisions which have had a great influence on the character of the University of Adelaide, but none, I venture to suggest, will have had a more profound influence than the decisions which led to the establishment of this second University in our State.

To a large extent the establishment of the Flinders University has terminated the relentless annual increase in our own undergraduate numbers. It is true that not all our faculties are so far affected, and there will still be local difficulties as expansion in these faculties and departments continues. In the major, and most populous, faculties of Arts and Science, however, the peak has been reached and there may indeed be a slight recession in our undergraduate numbers as stability is achieved.

Henceforth development at the University of Adelaide will tend towards quality rather than quantity; this will include a relative strengthening of our postgraduate activities. It is Flinders University now that must face the growing pains of a rapidly expanding student population. We wish them well, for in many ways their task is harder than was our own. The University of Adelaide took 90 years to grow to 9,000 students. Flinders may have less than twenty years to do the same.

The continued expansion of student numbers at a greater rate than the general rate of expansion in population creates problems for the University administrators and problems for the treasuries, both the State Treasury and the Commonwealth Treasury. We must, however, welcome these rises in numbers, for they give us hope that our civilisation will be able to survive the difficulties which lie ahead.

The basic problem is how to enjoy life in some standard of decency and dignity in a world in which the physical resources are being stretched to the utmost to meet the needs of an ever increasing world population. Science and Technology have a vital part to play in keeping us ahead of disaster. Indeed a very heavy responsibility falls on you who today are to graduate in science. We look to you to give us answers to many of the problems which beset us. Many of you in the years to come will be involved in the fight to overcome the world's shortages: shortage of food, shortage of raw materials, shortage of power and shortage of water. The worst shortage of all, however, is likely to be a shortage of the very scientists and technologists themselves. Unless we can train men and women in ever increasing numbers, the other shortages may yet defeat us. We cannot afford to relax on this matter; the present number of science graduates turned out in Australia leaves no room for complacency.

I have referred earlier to the way in which our University has grown so that it can more nearly meet the needs imposed on it by society. One of the risks attendant on sheer size in a University is the risk that teaching will become increasingly more mechanical, increasingly more impersonal. With a class of ten or even twenty it is possible to stop and clear up difficulties as they arise, or to discuss the more interesting points, but with a class of several hundred the

lecturer has no option but to proceed in a formal manner. In tutorials also the tendency has been for increased numbers in each class, so that it becomes harder to find time to deal with each student as an individual.

Over the years the staff/student ratio has improved, so that now it is nearly double the figure of 30 years ago. One might infer that such an improvement would do much to redress the balance of the necessary increase of formality in lectures, but this has not always been so. The professor of 30 years ago, perhaps the only teaching member in his department, knew each of his handful of students personally. The lecturer today may be involved in teaching several hundred undergraduates, but he shares his responsibility with perhaps 20 colleagues in the same department, and it is less easy under these conditions to establish links with individual students. The professor today is so busy looking after a department of 20 or more staff that he too finds it hard to make contact with the undergraduates.

Basically a University is a community of scholars embracing teachers and the taught. If the system is to be effective, there must be opportunity for adequate communication between staff and student, and this must extend to more than what are termed "formal contact hours." There will be increasing pressures to dehumanise the process of instruction. Teaching machines are already with us, and further developments along these lines are inevitable. Such developments may indeed be desirable if they free the student so that he can spend more time in discussion and in the development of the ideas presented to him. It would be a retrograde step for the Universities if such mechanical aids were used solely to pack more technical matter into the courses.

It is good to record the expansion of our postgraduate schools, for it is here that the close contact between the student and the staff, which I believe to be so important a part of a University life, is particularly well maintained. Not all can, however, proceed to post-graduate work.

Mr. Chancellor, in your address to the congregation at the Commemoration ceremony a week ago, you referred to the triple duties of a University scholar, the duty to his subject, the duty to his pupils and the duty to society and the state. You expressed the view that these duties are mutually interlocked and I agree that this is so. One might draw the analogy of these three duties being the legs of a tripod which holds up the reputation of any University. If any one leg is too long or too short the whole structure will be warped. It is desirable, therefore, that we should from time to time examine the way in which we face up to these separate duties so that a proper balance can be reached between their often conflicting demands. In other words we need from time to time to check whether the tripod is upright and perhaps to adjust the legs.

At this time I believe we would do well to look closely at our duty to our pupils, particularly to our undergraduates. Rising numbers have created what is virtually a new situation: a situation that in some ways we have so far failed to meet. With such large numbers it is all too easy to slip into the methods of mass production, whereby

we ignore the individual strengths and weaknesses of John Smith, an undergraduate. This, to me, seems opposed to the very idea of a University, and if we allow it to happen we have only ourselves to blame if the product has the dull uniformity of mediocrity. Research is a stimulating part of the work of any University scholar; it is certainly one of the primary duties, the duty to one's subject; but we must guard against the temptation to use research as an escape from the disturbing challenge and duty of teaching.

The three duties to which the Chancellor referred have significance also to you who are to receive your degrees in Science this afternoon. You too will have a duty to your subject, you too will have to keep abreast of new knowledge. Many of you, I am sure, will take part in the creation of that new knowledge. The implications of your duty to your subject were brought out very clearly by Nigel Calder, the editor of the journal "New Scientist," who was guest of honour on the A.B.C. earlier this week. He pointed out that most of the children today will, by the time they are middle-aged, have to work with products and techniques not yet invented. The truth of this can be examined by thinking back thirty years when there were no atomic bombs, no atomic power stations, no transistors, no jet engines, and no electronic computers, to mention but a few of the discoveries of the last few years which have already had such a profound influence on our lives.

Your duty to teach is perhaps not so directly applicable, although some of you without doubt will return to an academic career, but to all scientists there is a duty to communicate knowledge, to publish the results of their work.

Your duty to society I have touched on earlier. Society relies on you to solve its technical problems; and not only to solve the problems, but to take an active part in making the decisions on what problems to solve. Society needs not only your technology; it needs also your wisdom and the application of your scientific method to the consideration of its problems and policies.

In my own profession of Engineering the issues on duty to society are more easily defined. They are summarised in the Encyclopaedia Britannica where in the article on "Professional Engineer" it is stated . . . "the engineer is under obligation to consider the sociological, economic and spiritual effects of engineering operations." These same obligations, I feel, fall also on the Scientist.

This ceremony today marks the end of a University life for many of you and I congratulate you on the successful outcome of your studies. I have no doubt that your experience at the University involved a lot of hard work, some good times too, and now, on graduation, the satisfaction of having done a difficult job well. As you leave us now to take up your duties in the world outside, we wish you well, and hope that there too you will enjoy hard work, good times too, and that there too you will find satisfaction in a difficult job well done.

In opening the proceedings on May 11, the Deputy Vice-Chancellor, Professor G. M. Badger, said:

Mr. Chancellor, Mr. Vice-Chancellor, Members of the Council and Senate of the University, Ladies and Gentlemen:

In comparison with many of the ancient Universities in Europe and America, the University of Adelaide is relatively young. The oldest Universities were established in the early part of the 12th century; and it was in 1874, 92 years ago, that the South Australian Parliament passed the Bill establishing our University. The Government of the day had been encouraged to present the Bill of incorporation at that time because Mr. Walter Watson Hughes had offered a very generous sum of money to help to found a University. Even so it was a very courageous decision because, at that time, Adelaide had a population of only about 30,000.

The Government gave about 5 acres of land as a site for the University, the Hon. Thomas Elder made a donation to match that of Mr. Hughes, and construction of the first building began a few years later. Mr. Hughes never saw the first University building, and he was not present at the formal establishment of the University. After signing the Deed of Gift, and appointing the first two Professors, Mr. Hughes left Adelaide to return to Britain, where he was later knighted. The Hughes Chair of Classics and the Hughes Chair of Philosophy continue to commemorate our first benefactor; and a statue of him stands opposite the door of the first University building, now named the Mitchell Building in honour of a most distinguished occupant of the Hughes Chair of Philosophy, but admittedly sometimes called the "front office."

The inaugural meeting of the University was held in 1876, 90 years ago. By this time there were four Professors, and in that year there were eight matriculated students and 52 non-matriculated students attending lectures. Thirty-three of the students were women. Few could have imagined, 90 years ago, that we would grow to a University with 500 members of academic staff and more than 9,000 students. Some of these are part-time students, and 650 are proceeding to higher degrees. To set these figures in correct perspective may I add that in its entire history the University will have awarded, by the close of this ceremony, some 13,405 degrees by examination; and 889 will have been awarded *ad eundem gradum*.

The University site at North Terrace has grown to 33 acres, but it is still easily the smallest University campus in Australia. With the growth of the University, and particularly with the rate of growth over the last 15 years, this has created many problems. Not the least of these has been to maintain the gardens, and to retain the calm atmosphere of the University grounds. It has not been easy; but the University did not give up and say that it couldn't be done. On the contrary, the quadrangle flanked by the Union, the Barr Smith Library and the Benham Laboratories is now a joy; and there are several other smaller very attractive gardens and courtyards. The University is extremely grateful to those who have designed and guided the development of these attractive places.

The present size of the University may come as something of a shock; but mere size has no particular virtue; we are more interested in quality. If there has been one theme in the history of our University it has been the pursuit of excellence, and none will deny the success that has been achieved. From the earliest days the University has attracted to its staff many distinguished scholars, and some have achieved very great distinction indeed. Our graduates have won renown in many walks of life and in countries all over the world. Our standards are high and the successful completion of a course after three, four or five years of hard work is a matter for justifiable pride. Some expansion of the chest is in order, and perhaps even a slight swagger!

The ideal size for a University has been a subject for considerable debate. It is natural that this should be so because several opposing factors need to be taken into consideration, and some factors are more important today than they were a few years ago. Small Universities have obvious advantages as far as personal contacts are concerned. As student numbers increase it becomes increasingly difficult for students to know one another, for the staff and students to know one another, and even for the members of the academic staff to know one another. Unless special arrangements are made, some of the quality of a University may be lost.

On the other hand, a large University may have considerable advantages, both educational and economic. In large Universities the departments are also large; and only in a large department is it possible to have sufficient staff to cover the whole of the field. Only in a large department is it economically possible to provide a wide range of expensive equipment. The same is true for the library. The library is the hub of the University, and only in a relatively large University is it economically possible nowadays to build up a collection which is adequate for scholarly work.

As far as our University is concerned, however, this must be regarded as a somewhat theoretical discussion, because substantially increased numbers of students cannot be accommodated in our relatively small site. During the next few years Flinders University will rapidly increase in size and it is expected that, over the next few years, the number of undergraduates at the University of Adelaide will gradually stabilise. We must therefore ask what of the future, both for our University and for us as members and as graduates of the University.

The University was established to promote scholarship and to be of service to the community, and this it will continue to do. Although the University is entering a new phase of its life, the faithful execution of the twin duties of teaching and research must continue to be its aim.

On the teaching side we must try to provide for the closer contact between staff and students, for smaller classes and for more tutorial work. We must try to improve what we call our staff-student ratio. But this is not all. As knowledge grows there will be a need for new courses, perhaps for courses in subjects as yet in an early stage of development. Sometimes the barriers between traditional disciplines may need to be broken, leading to courses involving several

disciplines. From time to time therefore it may be desirable to establish new departments or new inter-disciplinary departments or Institutes. The University will certainly not remain static in the next few years but will develop as scholarship develops.

The second responsibility of a University is to promote original scholarship and research, and to train postgraduate students in research. In the last few years this part of our work has expanded enormously. The number of postgraduate students has been increasing by about 20 per cent. each year, and 650 postgraduate students are now reading for higher degrees. Twenty-five per cent. of our full-time postgraduate students have been attracted to Adelaide from interstate or overseas Universities. We are proud of our record in research, and we look forward to the further expansion of these activities. Indeed, I believe that the University has an exciting future.

And what of the members of the University? It has often been pointed out that the University is not a place; it is a corporation, a community of scholars. Perhaps I can also remind you that all our graduates become, in effect, honorary life members of the University. Those awarded higher degrees immediately become members of the Senate; those awarded bachelor degrees become members of the Senate after a period of three years. This serves to underline my point that the acquisition of a degree is not the end, important though this is. It is, as Winston Churchill would have said, the end of the beginning. We all have to decide where our future lies, and what are our responsibilities to our special discipline, to our profession, to our University, and to our community. Our problems have to be attacked boldly. Napoleon always asked if a general was "lucky" before employing him; but it has been pointed out by General Sir Archibald Wavell (later Lord Wavell) in 1939 that what he really meant was, "was he bold?" A bold action may need luck, but no one can be lucky unless he is bold.

May I conclude by reference to one of my own heroes, the great French scientist of the 19th century, Louis Pasteur. As a young man he made significant contributions to chemistry, and to the nature of fermentation. Later he studied infectious diseases, and his pioneering work on their prevention cannot be too highly praised. In his day he was a bold and controversial figure; but his scholarship was of the highest order, and in his later years he was widely honoured. He was buried in the grounds of the Research Institute which was built and named after him. His tomb is rather ornate, but it is a mecca for all scientists. As an inscription it carries Pasteur's dying words: "I have done what I could". "I have done what I could". I hope we will all be able to say the same.

BIBLIOGRAPHY for 1965

OF PUBLICATIONS BY

MEMBERS OF THE UNIVERSITY STAFF AND RESEARCH WORKERS

FACULTY OF ARTS

Australian Linguistics

STREHLOW, THEODOR GEORGE HENRY, M.A., Reader.

Culture, social structure, and environment in aboriginal Central Australia. In Berndt, R. M., and Berndt, C. H., eds. *Aboriginal man in Australia*. Sydney, Angus & Robertson, 1965, p. 121-145.

Personal monotonism in a polytotemic community. In Haberland, E., ed. *Festschrift für Ad. E. Jensen*. München, Renner, 1964, p. 723-752.

A living voice of the living bush. Melbourne, McLaren & Co. Pty. Ltd., for the Forests Commission of Vic., 1965, 7p.

Classics

FRENCH, ALFRED, M.A. (Camb.), Reader.

Two poems from the Czech. *Southern rev.* 1, no. 3 (1965), 46-47.

HESTER, DAVID ALBERT, M.A. (Camb.), Lecturer.

Pelasgian: a new Indo-European language? *Lingua* 13 (1965), 335-384.

Education

DIENES, ZOLTAN PAUL, Ph.D. (Lond.), Dip.Ed. (Leic.), Professor.

Thinking in structures (*with M. A. Jeeves*). London, Hutchinson, 1965, 128p.

NEAL, LAURIE FREDERICK, B.A., Dip.Ed. (Lond.), Professor.

Comment on Howie, G., Teacher education. In Wheelwright, E. L., ed. *Higher education in Australia*. Melbourne, Cheshire, 1965, p. 310-319.

ROE, ERNEST, M.A. (Oxford), B.Ed. (Q'ld.), Ph.D., Senior Lecturer.

Education in 1990. *Outlook* 9 (1965), 14-16.

Educational irrelevance of libraries. I. The indictment. *Aust. jour. of educ.* 9 (1965), 1-12.

Educational irrelevance of libraries. II. Some possible remedies. *Aust. jour. of educ.* 9 (1965), 191-201.

Work of departments of education in Australian universities. *The Aust. univ.* 3 (1965), 19-53.

Teachers, librarians and children. Melbourne, F. W. Cheshire, 1965, 190p.

Teaching methods in Australian universities (*with J. A. Passmore, S. W. Cohen and L. N. Short*). Report based on a survey conducted by a committee appointed by the Australian Vice-Chancellors' Committee. Melbourne, Melbourne Univ. Pr., 1965, 227p.

SMOLICZ, JERZY JAROSLAW, Ph.D. (Edin.), A.R.I.C., Lecturer.

Pseudoazulenes: new aromatic systems iso- π -electronic with azulene. *Leicester chem. rev.*, 7 (1965), 12-19.

English Language and Literature

BEST, MICHAEL ROBERT, Ph.D., Research student.

A note on the songs in Lyly's plays. *Notes & queries*, n.s. 12 (1965), 93-94.

BRISSENDEN, ALAN THEO, B.A., Dip.Ed. (Syd.), Ph.D. (Lond.), Lecturer.

Impediments to love: a theme in John Ford. *Renaissance drama* 7 (1964), 95-102.

"Lord of the flies". *Opinion* 8 (1964), 18-22.

- COLMER, JOHN ANTHONY, M.A. (Oxford), Ph.D. (Lond.), Professor.
 The language critics use. *Southern rev.* 1, no. 3 (1965), 48-56.
 Matriculation English syllabus: a commentary. *Opinion* 9 (1965), 5-11.
 The Merchant of Venice. *Opinion* 8 (1964), 32-38.
 Coleridge, selected poems. Lond., O.U.P., 1965, 218p.
 Henry IV, Pt. I (*edited with D. Colmer*). Lond., Longmans, 1965, 285p.
- ELLIOTT, BRIAN, M.A. (W.A.), D.Litt. (Adel.), Reader.
 Australian literature. In Preminger, A., *et al.*, eds. *Encyclopedia of poetry and poetics*. Princeton Univ. pr., 1965, p. 56-59.
 Tea in the Piazza with Mrs. Campbell Praed. In Preis, J., ed. *Commonwealth literature*. Lond., Heinemann, 1965, p. 64-81.
- HORNE, COLIN JAMES, M.A., Dip.Ed. (Melb.), M.A., B.Litt. (Oxford), Jury Professor.
 The progress of poetry. A collection of poetry from Chaucer to the present day (*with M. A. O'Brien*). Melbourne, Heinemann, 1965, 355p.
- MARES, FRANCIS HUGH, B.A. (Durh.), B.Litt. (Oxford), Senior Lecturer.
 Jean Genet's "The balcony". *Meanjin* 24 (1965), 354-356.
- TOLLEY, M. J., B.A. (Lond.), Lecturer.
 The book of Thel and Night thoughts. *Bull. of the New York Public Lib.* 69 (1965), 375-385.

Geography

- HEFFORD, RONALD KEITH, M.Ec., Lecturer.
 Decentralisation in South Australia: a review. *Aust. geog. studies* 3 (1965), 79-96.
- WACE, NIGEL MORRITT, M.A. (Oxford), Ph.D. (Belf.), Lecturer.
 Future of the Tristan da Cunha Islands. *Nature* 207 (1965), 1234-1237.
 The terrestrial botany of the Tristan da Cunha Islands (*with J. M. Dickson*). *Roy. soc. Phil. trans.* B 249 (1965), 273-360.
 Vascular plants. In van Oye, P., and Mieghean, J., eds. *Biogeography and ecology in Antarctica*. Den Haag, Dr. W. Junk, 1965. (*Monographiae biologicae* 15), p. 201-266.
- WILLIAM, MICHAEL, Ph.D. (Wales), Lecturer.
 Draining activity in the Somerset Levels since 1939. *Geography* 49 (1964), 387-399.
 Historical geography of an artificial drainage system: the lower south-east of South Australia. *Aust. geog. studies* 2 (1964), 87-102.
 Note on the influence of Adelaide on rural shopping habits in the counties Frome, Dalbourie, and Victoria, South Australia. *Aust. geographer* 9 (1965), 312-315.

German Language and Literature

- ROOSE, WILLEM ADRIAAN, B.A., Tutor.
 A string of words. Some remarks on sentence analysis. Summary of a paper read in the Linguistic Section of the AULLA. 9th Congress, Melbourne, 1964. *Proceedings*, p. 136-137.
- SILIAKUS, HENDRICUS JOHANNES, B.A. (Birm.), M.A., Lecturer.
 A note on the effective use of the language laboratory. *Babel n.s.* 1 (1965), 33.

History

- FRODSHAM, JOHN DAVID, M.A. (Camb.), Ph.D. (A.N.U.), Senior Lecturer.
 Chinese and the primitive language: John Webb's contribution to 17th century Sinology. *Asian studies* 2 (1965), 389-408.
 The poet Juan Chi. *Ma-lai-ya ta-hsüeh hua-wen hsüeh-hui chu-pien* 2 (1965), 26-42.
 Nature poetry: Chinese and English. Inaugural lecture given as visiting associate professor of Chinese, Cornell Univ., March 16, 1965. 20p.

GLOW, LOTTE, M.A. (Melb.), Ph.D., Senior Lecturer.

The committee of safety. *English hist. rev.* 80 (1965), 289-313.

The committee-men in the Long Parliament. *Hist. jour.* 8 (1965), 1-15.

Political affiliations in the House of Commons after Pym's death. *Inst. of hist. res. Bull.* 38 (1965), 48-70.

Pym and parliament: the methods of moderation. *Jour. of mod. hist.* 36 (1964), 373-397.

RUDÉ, GEORGE FREDERICK ELLIOTT, M.A. (Camb.), Ph.D. (Lond.), FR.Hist.S., Professor.

The anti-Wilkite merchants of 1769. *The guildhall miscellany* 2 (1965), 283-304.

'Captain Swing' in New South Wales. *Hist. studies - Aust. and N.Z.* (1965), 467-480.

The outbreak of the French Revolution. In Goodwin, A., ed. *The American and French revolutions 1763-93*. C.U.P. 1965. (New Cambridge modern history 8), p. 653-679.

The eighteenth century 1715-1815. (Edited.) New York, The Free Pr., 1965, 248p.

Philosophy

SMART, JOHN JAMIESON CARSWELL, M.A. (Glas.), B.Phil. (Oxford), Hughes Professor.

Critical notice of the philosophy of Rudolf Carnap. *Australasian jour. of philos.* 43 (1965), 84-96.

The identitythesis—a reply to Professor Garnett. *Australasian jour. of philos.* 43 (1965), 82-83.

The methods of ethics and the methods of science. *Jour. of philos.* 72 (1965), 344-349.

Politics

WARD, ALAN JOSEPH, B.Sc. (Econ.) (Lond.), M.A. (Conn.), Lecturer.

Immigrant minority 'diplomacy': American Jews and Russia, 1901-1912. *Brit. assoc. for Amer. studies. Bull. n.s.* 9 (1964), 7-23.

Psychology

DELIN, PETER SIMON, M.A. (Oxford), Tutor.

Non-universal laws of socialization (*with* J. M. Argyle). *Human relations* 18 (1965), 1.

GIBBS, DAVID NORRIS, M.A. (N.Z.), Ph.D. (Lond.), Senior Lecturer.

Student failure and social maladjustment. *Personnel & guid. jour.* 43 (1965), 580-585.

GLOW, PETER HELMUT, B.A. (Melb.), Ph.D. (Lond.), Senior Lecturer.

Effects of intravitreal injection of drugs on the cholinesterase of the retina. *Aust. jour. of exp. biol. and med. sci.* 43 (1965), 737-742.

Effects of reduced acetylcholinesterase levels on extinction of a conditioned response. *Nature* 206 (1965), 475-477.

JEEVES, MALCOLM ALEXANDER, M.A., Ph.D. (Camb.), F.B.Ps.S., Professor.

Agnesis of the Corpus Callosum—physiopathological and clinical aspects. *Aust. assoc. of neurol. Proc.* 3 (1965), 41-48.

Comparative performance of normals and retardates of the same mental age on certain psychological tasks (*with* R. Rajalakshmi). *Jour. of genetic psych.* 106 (1965), 39-43.

Discrimination learning and reversal learning in children as related to performance on certain WISC items and on the Goodenough draw-a-man test (*with* R. Rajalakshmi). *Jour. of genetic psychol.* 106 (1965), 149-156.

The relative difficulty of reversal learning (reversal index) as a basis of behavioural comparisons (*with* R. Rajalakshmi). *Animal behaviour* 13 (1965), 203-211.

- Psychological studies of three cases of congenital agenesis of the Corpus Callosum. *In* Ettliger, E. G., de Reuck, A. V. S., and Porter, R., eds. *Functions of the Corpus Callosum*. Lond., Churchill, 1965, p. 73-94.
- The trapezoidal illusion as a function of age, intellectual status, size constancy, and form discrimination (*with* R. Rajalakshmi). *Jour. of genetic psychol.* 106 (1965), 141-148.
- Thinking in structures (*with* Z. P. Dienes). Lond., Hutchinson, 1965, 128p.
- JOHN, IAN DAVID, M.A. (Melb.), B.A., Lecturer.
Perceptual and response factors in the block design rotation effect. *Perceptual & motor skills* 20 (1965), 666.
- LOVIBOND, SYDNEY HAROLD, B.A. (Melb.), Ph.D., A.U.A. (Soc. Sci.), Reader.
Personality and conditioning. *In* Maher, B. H., ed. *Progress in experimental personality research*. New York, Academic Pr., 1964, p. 115-168.
- PROVINS, KENNETH ALFRED, M.A. (Oxford), Ph.D. (R'dg.), Reader.
Body structure in relation to limb movement. *In* Tucker, W. E., and Armstrong, J., eds. *Injury in sport*. Staples Press, 1965, p. 1-32.
- Men, machines and controls. *Ergonomics for industry* 7. Lond., D.S.I.R., 1965, 23p.
- Peripheral attention of two age groups in hot conditions (*with* C. R. Bell). *Jour. of gerontology* 20 (1965), 72-75.
- Safe exposure of men to severe heat (*with* C. R. Bell, R. F. Hellon, R. W. Hiorns, and P. B. Nicol). *Jour. of applied physiol.* 20 (1965), 288-292.

FACULTY OF ECONOMICS

Commerce

- BARTON, ALLAN DOUGLAS, B.Com. (Melb.), Ph.D. (Camb.), Reader.
Cost of capital of Australian retail companies. *Aust. accountant* 35 (1965), 587-604.
Fixed overhead costs and pricing policy. *In* Chambers, R. J., *et al.*, eds. *The accounting frontier*. Melbourne, Cheshire, 1965, p. 108-126.
A theory of the growth of the firm—a rejoinder. *Econ. record* 40 (1964), 579-581.
- JONES, KEITH GERALD, B.Com. (Melb.), A.A.S.A., A.C.I.S., Lecturer.
Economics of suicide. *Margin & multiplier* (1965), 6-8.
- WRIGHT, FREDERICK KENNETH, B.Met.E., B.Com. (Melb.), Professor.
Accounting and price level changes. *In* Chambers, R. J., *et al.*, eds. *The accounting frontier*. Melbourne, Cheshire, 1965, p. 52-74.
Capital value theory and the problem of depreciation. *Aust. econ. papers* 3 (1964), 36-48.
Financial mathematics for accountants. *Aust. accountant* 35 (1965), 678-679.
Some thoughts on accounting education. *The chartered accountant in Aust.* 36 (1965), 420-426.

Economics

- ARTIS, MICHAEL JOHN, B.A. (Oxford), Lecturer.
The foundations of British monetary policy. Oxford, Blackwell, 1965. (*Institute of economics & statistics. Monograph no. 9*), 114p.
- DIXON, JOHN, B.A. (Keele), Lecturer.
A study in the demand for fatstock. *Jour. of agric. econ.* 16 (1965), 390-404.
- HEALEY, DEREK THOMAS, B.Sc. (Econ.) (Belf.), M.A. (Oxford), Senior Lecturer.
Australia and international liquidity. *Margin & multiplier* (1965), 12-15.
Grain gift: a long-term investment. *The Australian*, Jan. 27 (1965), 8.
The World bank comes of age. *Left wheel* 3 (1965), 18-22.
- LYDALL, HAROLD FRENCH, B.A. (S.A.), M.A. (Oxford), George Gollin Professor.
Little's criterion — an empty box? *Econ. jour.* 75 (1965), 379-387.

FACULTY OF SCIENCE

Biochemistry and General Physiology

ELLIOTT, WILLIAM HERDMAN, M.A., Ph.D. (Camb.), F.A.A., Professor.

Extracellular ribonuclease formation in *Bacillus subtilis* and its stimulation by Actinomycin D (with G. Coleman). *Biochem. jour.* 95 (1965), 699.

An inhibitor in *Bacillus subtilis* of its extracellular ribonuclease (with J. R. Smeaton and G. Coleman). *Biochem. & biophys. res. communications* 18 (1965), 36.

The problem of exo-enzyme synthesis; abstract symposium (with G. Coleman, M. Grant and J. R. Smeaton). *Aust. biochem. soc. Gen. meeting, Monash univ.* 1965. Programme & abstracts. Session 6, 526.

KEECH, DONALD BRUCE, Ph.D., Senior Lecturer.

Pyruvate carboxylase. 4. Partial reactions and locus of acetyl CoA activation (with M. C. Scrutton and M. F. Utter). *Jour. of biol. chem.* 239 (1965), 574.

HOLDSWORTH, ERIC SPENCER, Ph.D. (Leeds), F.R.I.C., Reader.

Vitamin D₃ and calcium absorption in the chick. *Biochem. jour.* 96 (1965), 475.

ROGERS, GEORGE ERNEST, M.Sc. (Melb.), Ph.D. (Camb.), Reader.

An approach to the investigation of protein biosynthesis in hair follicles (with R. M. Clarke). In Lyne, A. G., and Short, B. F., eds. *The biology of skin and hair growth.* Sydney, Angus & Robertson, 1965, p. 329-343.

Keratin protofilaments and ribosomes from hair follicles (with R. M. Clarke). *Nature* 205 (1965), 77.

Metabolic relationships of protein-bound arginine and citrulline in hair follicles (with A. K. Allen and H. Lindley). Abstract in *International congress of biochem.* 6 (1964), 393.

The ultrastructure and histochemical studies of the cells producing the gelatinous matrix in *Meloidogyne* (with A. F. Bird). *Nematologica* 11 (1965), 231.

The ultrastructure of the cuticle and its formation in *Meloidogyne javanica* (with A. F. Bird). *Nematologica* 11 (1965), 224.

SYMONS, ROBERT HENRY, Ph.D. (Melb.), Lecturer.

The DNA component of cytochrome *b*₂. 1. Isolation of *b*₂-DNA and the behaviour of cytochrome *b*₂ during chromatography on DEAE-cellulose and sedimentation in a sucrose gradient. *Biochim. et biophys. acta* 103 (1965), 298.

Botany

EARDLEY, CONSTANCE MARGARET, M.Sc., Lecturer.

Regeneration of the vegetation on Koonamore Vegetation Reserve 1926-1962 (with E. A. A. Hall and R. L. Specht). *Aust. jour. of botany* 12 (1964), 205-264.

GREENWAY, HENDRICK, Ph.D., Research student.

Plant responses to saline substrates. IV. Chloride uptake by *H. vulgare* as affected by inhibitors, transpiration and nutrients in the medium. *Aust. jour. of biol. sci.* 18 (1965), 249-268.

Plant responses to saline substrates. V. Chloride regulation in the individual organs of *H. vulgare* during treatment with NaCl (with D. A. Thomas). *Aust. jour. of biol. sci.* 18 (1965), 505-524.

Plant responses to saline substrates. VII. Growth and ion uptake throughout plant development in two varieties of *H. vulgare*. *Aust. jour. of biol. sci.* 18 (1965), 763-780.

Potassium retranslocation in seedlings of *H. vulgare* (with M. G. Pitman). *Aust. jour. of biol. sci.* 18 (1965), 235-247.

HALL, ELIZABETH ADELAIDE ANNE, B.Sc., Demonstrator.

Regeneration of the vegetation on Koonamore Vegetation Reserve, 1926-1962 (with R. L. Specht and C. M. Eardley). *Aust. jour. of botany* 12 (1964), 205-264.

- LANGE, ROBERT TERRENCE, Ph.D. (W.A.), Lecturer.
 Correlations between the architecture of shoots and the particular fragments of them found as fossils (*with* C. E. Offler). *Nature* 207 (1965), 435.
 Experimental appraisal of certain procedures for the classification of data (*with* N. S. Stenhouse and C. E. Offler). *Aust. jour. of biol. sci.* 18 (1965), 1189-1205.
 Growth ring characteristics in an arid zone conifer. *Roy. soc. of S.A. Trans.* 89 (1965), 133-138.
- MILLARD, DIANE LESLEY, B.Sc., Research student.
 Ion uptake by plant mitochondria (*with* J. T. Wiskich and R. N. Robertson). *Nat. acad. of sci. Proc.* 52 (1965), 996-1004.
- OFFLER, CHRISTINA, B.Sc., Research student.
 Correlations between the architecture of shoots and the particular fragments of them found as fossils (*with* R. T. Lange). *Nature* 207 (1965), 435.
 Experimental appraisal of certain procedures for the classification of data (*with* R. T. Lange and N. S. Stenhouse). *Aust. jour. of biol. sci.* 18 (1965), 1189-1206.
- PITMAN, MICHAEL GEORGE, Ph.D. (Camb.), Senior Lecturer.
 Ion exchange and diffusion in roots of *H. vulgare*. *Aust. jour. of biol. sci.* 18 (1965), 541-547.
 Location of the Donnan free space in disks of beetroot tissue. *Aust. jour. of biol. sci.* 18 (1965), 547-553.
 Plant response to saline substrates. VI. *Aust. jour. of biol. sci.* 18 (1965), 525-540.
 Potassium retranlocation in seedlings of *H. vulgare* (*with* H. Greenway). *Aust. jour. of biol. sci.* 18 (1965), 235-247.
 Sodium and potassium uptake by seedlings of *H. vulgare*. *Aust. jour. of biol. sci.* 18 (1965), 10-24.
 Transpiration and the selective uptake of potassium by barley seedlings (*Hordeum vulgare*). *Aust. jour. of biol. sci.* 18 (1965), 987-998.
- ROBERTSON, RUTHERFORD NESS, D.Sc. (Syd.), F.R.S., F.A.A., Professor.
 Ion uptake by plant mitochondria (*with* D. Millard and J. T. Wiskich). *Nat. acad. of sci. Proc.* 52 (1965), 996-1004.
 Science and leadership in democracy. Presidential address to A.N.Z.A.A.S., 1965. *Aust. jour. of sci.* 28 (1965), 100-104.
- SEXTON, SHIRLEY RAE, M.Sc., Demonstrator.
 Differentiation in leaf epidermis. *Aust. jour. of botany* 13 (1963), 143-151.
- THOMAS, DAVID ANDREW, M.Sc., Demonstrator.
 Plant responses to saline substrates. V. Chloride regulation in the individual organs of *H. vulgare* during treatment with NaCl (*with* H. Greenway). *Aust. jour. of biol. sci.* 18 (1965), 505-524.
- VAN STEVENINCK, REINHARD FERDINAND MATHIAS, Ph.D. (Lond.), Senior Research Fellow.
 A comparison of chloride and potassium fluxes in red beet tissue. *Physiologia plantarum* 17 (1964), 757-770.
 Effect of indolyl-3-acetic acid on the permeability of membranes in storage tissue. *Nature* 205 (1965), 83-84.
 The effects of calcium and tris (hydroxymethyl) amino methane on potassium uptake during and after the lag phase in red beet tissue. *Aust. jour. of biol. sci.* 18 (1965), 227-233.
 The significance of calcium on the apparent permeability of cell membranes and the effects of substitution with other divalent ions. *Physiologia plantarum* 18 (1965), 54-69.
- WISKICH, JOSEPH TONY, Ph.D. (Syd.), Lecturer.
 Ion uptake by plant mitochondria (*with* D. L. Millard and R. N. Robertson). *Nat. acad. of sci. Proc.* 52 (1965), 996-1004.
- WOMERSLEY, HUGH BRYAN SPENCER, D.Sc., Reader.
 The Helminthocladiaceae (Rhodophyta) of southern Australia. *Aust. jour. of botany* 13 (1965), 451-488.
 The morphology and relationships of *Sonderella* (Rhodophyta, Rhodamelaceae). *Aust. jour. of botany* 13 (1965), 435-450.
 The morphology and taxonomy of *Cystophora* and related genera (Phaeophyta). *Aust. jour. of botany* 12 (1964), 53-110.

Computing Science

SANDERSON, JOHN GAVIN, M.Sc., Lecturer.

On simple, low redundancy languages. Assoc. for computing machinery. Communications 8 (1965), 593.

Economic Geology

WHITTLE, ALICK WILLIAM GREEN, M.Sc., Senior Lecturer.

The potential for mineral exploration. Chem. and industry in N.Z. 1 (1965), 18-21.

The scope for mineral exploration in New Zealand. Mining and chem. engineering rev. 57 (1965), 19-23.

Genetics

BENNETT, JOHN HENRY, M.A., B.Sc. (Melb.), Ph.D. (Camb.), Professor.

The approach to a random association of genotypes with random mating (with C. R. Oertel). Jour. of theoret. biol. 9 (1965), 67-76.

Blood group and serum protein differences in some central Australian aborigines (with E. M. Nicholls, H. B. M. Lewis and D. W. Cooper). Amer. jour. of human genetics 17 (1965), 293-307.

Estimation of the frequencies of linked gene pairs in random mating populations. Amer. jour. of human genetics 17 (1965), 51-53.

Mendel, G. Experiments in plant hybridisation: Tr. by Sir R. A. Fisher, edited by J. H. Bennett. Edinburgh, Oliver & Boyd Ltd., 1965, 95p.

BOETTCHER, BARRY, Research student.

Human ABO blood group antigens on spermatozoa from secretors and non-secretors. Jour. of reproduction and fertility 9 (1965), 267-268.

Inhibition of a human anti-A serum by salivas from A₁ and A₂ persons. Aust. jour. of exp. biol. & med. sci. 42 (1964), 703-706.

The Rh antigens of anthropoid apes in relation to Rh 'deletion' phenotypes (with G. H. Vos and J. Hay). Amer. jour. of human genetics 17 (1965), 308-310.

The Rh 'deletion' phenotypes and the information they provide about the Rh genes. Vox sanguinis 9 (1964), 641-652.

COOPER, DESMOND WISHART, Research student.

The frequency of pigmented sheep in the Australian merino. Wool technol. and sheep breeding 12 (1965), 81-85.

Haptoglobin Johnson in Australian aborigines. Nature 208 (1965), 694.

HAYMAN, DAVID LINDSAY, Ph.D., Senior Lecturer.

An autoradiographic study of DNA synthesis in the sex chromosomes of two marsupials with an XX/X₁Y₂ sex chromosome system. Cytogenetics 4 (1965), 209.

Genetic counselling in a case of familial mongolism (Down's syndrome). Med. jour. of Aust. 1 (1965), 794-795.

A quantitative method for comparing the karyotypes of related species (with P. G. Martin). Evolution 19 (1965), 157.

Supernumerary chromosomes in the marsupial *Schoinobates volans* (Kerr) (with P. G. Martin). Aust. jour. of biol. sci. 18 (1965), 1081-1082.

LEVY, ANNE, M.Sc., Demonstrator.

Sex ratio in isogenic laboratory populations of *Drosophila melanogaster*. Amer. naturalist 99 (1965), 426-429.

Sex ratio in laboratory populations of *Drosophila*. Nature 205 (1965), 725.

SVED, JOHN, Ph.D., Research student.

The relationship between diploid and tetraploid recombination frequencies. Heredity 19 (1964), 585-596.

Geology and Mineralogy

- ALDERMAN, ARTHUR RICHARD, Ph.D. (Camb.), D.Sc., F.G.S., Professor.
 Dolomitic sediments and their environment in the south-east of South Australia. *Geochim. et cosmochim. acta* 29 (1965), 1355-1365.
- GLAESSNER, MARTIN FRITZ, Ph.D. (Vienna), D.Sc. (Melb.), F.A.A., Professor.
 Palynology in relation to other micropaleontological methods. *Soc. of econ. paleont. & mineral., Special pubn. 11* (Palynology in oil exploration) (1964), 14-17.
 Pre-Cambrian life — problems and perspectives. *Geol. soc. Lond. Proc.* 1626 (1965), 165-169.
- JONES, JOHN BRETT, B.Sc. (Q'ld.), Ph.D. (Wis.), Senior Lecturer.
 A chlorite-corundum rock from Mt. Painter, South Australia (with R. L. Oliver). *Min. mag.* 35 (1965), 140-145.
 The role of water in opal (with E. R. Segnit and T. J. Stevens). *Jour. of the Geol. soc. of Aust.* 12 (1965), 211-226.
 Structure of opal (with J. V. Sanders and E. R. Segnit). *Nature* 204 (1964), 990-991.
- KLEEMAN, ALFRED WILLIAM, Ph.D., Senior Lecturer.
 The origin of granitic magmas. *Geol. soc. of Aust. Jour.* 12 (1965), 35-52.
- MCGOWRAN, BRIAN, Ph.D., Research Fellow.
 Two Paleocene foraminiferal faunas from the Wangerrip Group, Pebble Point coastal section, western Victoria. *Roy. soc. of Vic. Proc.* 79 (1965), 9-74.
- OLIVER, ROBIN LANGFORD, M.Sc. (N.Z.), Ph.D. (Camb.), Senior Lecturer.
 A chlorite corundum rock from Mount Painter, South Australia (with J. B. Jones). *Min. mag.* 35 (1965), 140-145.
- TALBOT, JAMES LAWRENCE, B.A. (Camb.), M.A. (Calif.), Ph.D., Senior Lecturer.
 Crenulation cleavage in the Hunsrückschiefer of the Middle Moselle Region. *Geologische Rundschau* 54 (1965), 1026-1043.

Human Physiology and Pharmacology

- DAY, ALLAN JOHN, D.Phil. (Oxford), M.D., Reader.
 Conversion of (1-¹⁴C) glucose to lipid by macrophages *in vitro* (with N. H. Fidge). *Biochem. et biophys. acta* 106 (1965), 19-24.
 Metabolism of cholesterol ester by reticulo-endothelial cells (with N. H. Fidge, P. R. S. Gould-Hurst and G. K. Wilkinson). *Quart. jour. of exp. physiol.* 50 (1965), 248-255.
 Removal of double-labelled lipid mixtures and double-labelled lipo-proteins by reticulo-endothelial cells (with P. R. S. Gould-Hurst, R. Steinborner and M. L. Wahlqvist). *Jour. of atherosclerosis res.* 5 (1965), 466-473.
- DE LA LANDE, IVAN STANLEY, Ph.D. (Melb.), Reader.
 A new and sensitive bioassay for catecholamines (with J. Harvey). *Jour. of pharm. & pharmacol.* 17 (1965), 589-593.
 Pharmacological analysis of the venom of the "bulldog" ant, *Myrmecia forficata* (with D. W. Thomas and M. J. Tyler). *In* Recent advances in the pharmacology of toxins. *Proc. of the 2nd internat. pharmacological meeting, Prague, 20-23 August, 1963.* Czechoslovak medical press, Praha, 1965, p. 71-75.
 A simple isolated nerve-blood vessel preparation (with M. J. Rand). *Aust. jour. of exp. biol. and med. sci.* 43 (1965), 639-656.
- FIDGE, NOEL HADDEN, Ph.D., Research Assistant, National Heart Foundation.
 Conversion of (1-¹⁴C) glucose to lipid by macrophages *in vitro* (with A. J. Day). *Biochem. et biophys. acta* 106 (1965), 19-24.
 Metabolism of cholesterol ester by reticulo-endothelial cells (with A. J. Day, P. R. S. Gould-Hurst and G. K. Wilkinson). *Quart. jour. of exp. physiol.* 50 (1965), 248-255.
- GOULD-HURST, PETER RICHARD STUART, M.B., B.S., Temporary Lecturer.
 Metabolism of cholesterol ester by reticulo-endothelial cells (with A. J. Day, N. H. Fidge and G. K. Wilkinson). *Quart. jour. of exp. physiol.* 50 (1965), 248-255.

Removal of double-labelled lipid mixtures and double-labelled lipo-proteins by reticulo-endothelial cells (*with* A. J. Day, R. Steinborner and M. L. Wahlqvist). *Jour. of atherosclerosis res.* 5 (1965), 466-473.

LEWIS, JANET COMPTON, B.Pharm. (Nott.), Research Assistant.

Histamine release by the ant (*with* D. W. Thomas). *Aust. jour. of exp. biol. and med. sci.* 43 (1965), 275-276.

PORTER, REGINALD BERNARD, Ph.D., Demonstrator.

Some actions of tacrine on slow muscles of the toad (*Bufo marinus*) and the chick. *Brit. jour. of pharm. and chemotherapy* 25 (1965), 179.

SPEDEEN, ROSS NOEL, M.Sc. (N.Z.), D.Phil. (Oxford), Senior Lecturer.

An analysis of the kinetics of anaesthesia of mice (*with* W. D. M. Paton). *Brit. jour. of pharmacol.* 25 (1965), 88-103.

The effect of some volatile anaesthetics on the transmurally stimulated guinea-pig ileum. *Brit. jour. of pharmacol and chemotherapy* 25 (1965), 104-118.

TYLER, MICHAEL JAMES, Technical Assistant.

An economical bioassay bath for isolated tissues. *Aust. jour. of exp. biol. and med. sci.* 43 (1965), 685-686.

An investigation of the systematic position and synonymy of *Hyla montana* Peters and Doria. *Zool. Abh. Dresden* 27 (1965), 10.

Pharmacological analysis of the venom of the "bulldog" ant, *Myrmecia forficata* (*with* I. S. de la Lande and D. W. Thomas). *In* Recent advances in the pharmacology of toxins. Proc. of the 2nd internat. pharmacological meeting, Prague, 20-23 August, 1963. Praha, Czechoslovak medical press, 1965, p. 71-75.

Taxonomic studies of some hylid frogs of Australia and New Guinea. *Zool. soc. of Lond. Proc.* 145 (1965), 91-106.

WEBLING, DONALD D'ARCY, D.T.M. & H. (Syd.), B.Sc., M.B., B.S., Demonstrator.

Effect of bile, bile acids and detergents on calcium absorption in the chick (*with* E. S. Holdsworth). *Biochem. jour.* 97 (1965), 408-421.

Suction operated washer and dryer for liquid scintillation containers (pots) or other small vessels. *Lab. practice* 14 (1965), 456-457.

WHELAN, ROBERT FORD, M.D., Ph.D., D.Sc. (Belf.), F.R.A.C.P., F.A.A., Professor.

Effects of decreased muscle blood flow on post-exercise hyperaemia in the human forearm (*with* J. D. Fewings, M. L. Roberts and A. V. Stepanas). *Aust. jour. of exp. biol. and med. sci.* 43 (1965), 547-552.

WILKINSON, GWEN K ? ? , M.Sc. (Syd.), Part-time Research Assistant.

Metabolism of cholesterol ester by reticulo-endothelial cells (*with* A. J. Day, N. H. Fidge and P. R. S. Gould-Hurst). *Quart. jour. of exp. physiol.* 50 (1965), 248-255.

Mathematical Physics

GREEN, HERBERT SYDNEY, B.Sc. (Lond.), D.Sc. (Edin.), F.A.A., Professor.

Diffusion and conductivity of plasma in strong external fields. *Internat. jour. of engineering sci.* 3 (1965), 491-514.

Lambda-nucleon forces and structure of hypernuclei. *Nuclear phys.* 57 (1964), 483-492.

Matrix mechanics. Groningen, P. Noordhoff Ltd., 1965, 118p.

HURST, CHARLES ANGAS, B.A., B.Sc. (Melb.), Ph.D. (Camb.), Professor.

Relation between the Onsager and Pfaffian methods for solving the Ising problem. I. The rectangular lattice. *Jour. of math. phys.* 6 (1965), 11-18.

Role of electrostatic energy barriers in the expansion of lamellar crystals (*with* E. St. A. Jordine). *Jour. of chem. phys.* 41 (1964), 2735-2745.

SEYMOUR, PATRICK WILLIAM, Ph.D. (A.N.U.), C.G.I.A. (Lond.), Senior Lecturer.

Charged particle motion in a time-dependent axially symmetric magnetic field (*with* R. B. Leipnik and A. F. Nicholson). *Aust. jour. of phys.* 18 (1965) 553-565.

Mathematics

KOCHENDORFFER, PAUL JOACHIM RUDOLF, Dr.Phil. (Berlin), Senior Lecturer.

Determinanten und Matrizen, 4th ed. Leipzig, Teubner, 1965, 144p.

POTTS, RENFREY BURNARD, D.Sc. (Oxford), B.Sc., Professor.

Algorithm for traffic control (*with* M. C. Dunne). Opns. res. 12 (1964), 870-881.

Control of traffic at an intersection (*with* M. C. Dunne). Aust. road res. board. Proc. 2 (1964), 265-273.

Maintaining a bus schedule (*with* G. F. Newell). Aust. road res. board Proc. 2 (1964), 388-393.

Pairing of buses (*with* E. A. Tamlin). Aust. road res. 2 (1964), 3-9.

Elementary matrices (*with* D. S. Mitrinovic). Groningen, P. Noordhoff, 1965, 75p.

Microbiology

AUZINS, IEVA, Ph.D., Lecturer.

Synthesis of macroglobulin antibody to a bacterial antigen in mice after treatment with thorotrast (*with* C. R. Jenkin and P. C. Reade). Aust. jour. of exp. biol. and med. sci. 43 (1965), 607-624.

JENKIN, CHARLES REINHOLD, Ph.D. (Lond.), Reader.

Aspects of the development of the immune response in rats (*with* P. C. Reade). Internat. symposium of res. Proc. 4 (1965), 288.

Functional development of the reticulo-endothelial system. 1. Uptake of intravenously injected particles by foetal rats (*with* P. C. Reade). Immunology 9 (1965), 53-60.

Functional development of the reticulo-endothelial system. 3. The bactericidal capacity of fixed macrophages of foetal and neonatal chicks and rats (*with* K. Karthigasu and P. C. Reade). Immunology 9 (1965), 67-73.

Functional development of the reticulo-endothelial system. 4. Studies on the serum opsonins to *S. typhimurium* in foetal and natal rats (*with* P. C. Reade and K. J. Turner). Immunology 9 (1965), 75-84.

Partial purification of the "protective" antigen of *Salmonella typhimurium* and its distribution amongst various strains of bacteria (*with* D. Rowley). Aust. jour. of exp. biol. and med. sci. 43 (1965), 65-78.

Synthesis by foetal chicks and rats of serum proteins having some properties of the immunoglobulins (*with* P. C. Reade and K. J. Turner). Aust. jour. of exp. biol. and med. sci. 43 (1965), 699-712.

Synthesis of macroglobulin antibody to a bacterial antigen in mice after treatment with thorotrast (*with* I. Auzins and P. C. Reade). Aust. jour. of exp. biol. and med. sci. 43 (1965), 607-624.

READE, PETER CLARENCE, F.D.S., R.C.S. (Eng.), M.D.S., Ph.D., Research Fellow.

Aspects of the development of the immune response in rats (*with* C. R. Jenkin). Internat. symposium of res. Proc. 4 (1965), 288.

Dental observations on Australian aborigines, Koonibba, South Australia. Aust. dent. jour. 10 (1965), 361-370.

Functional development of the reticulo-endothelial system. 1. Uptake of intravenously injected particles by foetal rats (*with* C. R. Jenkin). Immunology 9 (1965), 53-60.

Functional development of the reticulo-endothelial system. 2. The histology of blood clearance by the fixed macrophages of foetal rats (*with* J. Casley-Smith). Immunology 9 (1965), 61-66.

Functional development of the reticulo-endothelial system. 3. The bactericidal capacity of fixed macrophages of foetal and neonatal chicks and rats (*with* K. Karthigasu and C. R. Jenkin). Immunology 9 (1965), 67-73.

Functional development of the reticulo-endothelial system. 4. Studies on the serum opsonins to *S. typhimurium* in foetal and natal rats (*with* K. J. Turner and C. R. Jenkin). Immunology 9 (1965), 75-84.

Lawrence matrix. Aust. dent. jour. 10 (1965), 435-439.

- Synthesis of macroglobulin antibody to a bacterial antigen in mice after treatment with thorotrast (*with* C. R. Jenkin and I. Auzins). *Aust. jour. of exp. biol. and med. sci.* 43 (1965), 607-624.
- Synthesis by foetal chicks and rats of serum proteins having some properties of the immunoglobulins (*with* C. R. Jenkin and K. J. Turner). *Aust. jour. of exp. biol. and med. sci.* 43 (1965), 699-712.
- REEVES, PETER, Ph.D. (Lond.), Lecturer.
- Adsorption and kinetics of killing by colicin CA42-E₂. *Aust. jour. of exp. biol. and med. sci.* 43 (1965), 191-200.
- Bacteriocins. *Bact. rev.* 29 (1965), 24-45.
- ROWLEY, DERRICK, Ph.D., M.D. (Lond.), Professor.
- Opsonic requirements for bacterial phagocytosis (*with* M. Thoni and H. Isliker). *Nature* 207 (1965), 210-211.
- Opsonins. *Internat. symposium on immunochemistry. Proc. Mosbacher colloquium 4* (1965), 102.
- Partial purification of the "protective" antigen of *Salmonella typhimurium* and its distribution amongst various strains of bacteria (*with* C. R. Jenkin). *Aust. jour. of exp. biol. and med. sci.* 43 (1965), 65-78.
- SOLOMON, JOHN BRIAN, B.Sc. (Nott.), Ph.D. (Lond.), Senior Research Fellow.
- Onset and nature of the immune response to heterologous erythrocytes in embryos and young chicks. *In* Sterzl, J., ed. *Molecular and cellular basis of antibody formation*. Prague, Publ. house of Czechoslovak acad. of sci., p. 371.
- TURNER, KEVEN JAMES, Ph.D., Research Fellow.
- Functional development of the reticulo-endothelial system. 4. Studies on the serum opsonins to *S. typhimurium* in foetal and natal rats (*with* P. C. Reade and C. R. Jenkin). *Immunology* 9 (1965), 75-84.
- Synthesis by foetal chicks and rats of serum proteins having some properties of the immunoglobulins (*with* P. C. Reade and C. R. Jenkin). *Aust. jour. of exp. biol. and med. sci.* 43 (1965), 699-712.

Organic Chemistry

- BECKWITH, ATHELSTAN LAURENCE JOHNSON, B.Sc. (W. Aust.), D.Phil (Oxford), Professor.
- Free-radical rearrangement of N-chloro-amides: a synthesis of lactones (*with* J. E. Goodrich). *Aust. jour. of chem.* 18 (1965), 747-757.
- Free-radical substitution of ferricinium ion. The mechanism of the arylation of ferrocene (*with* R. J. Leydon). *Tetrahedron* 20 (1964), 791-801.
- Photo-chemical transformations. Part 16. A novel synthesis of lactones (*with* D. H. R. Barton and A. Goosen). *Chem. soc. Jour.* (1965), 181-190.
- Reaction of lead tetra-acetate with primary amides. Formation of acylamines (*with* B. Acott). *Chem. soc. Proc.* 8 (1965), 161.
- Reaction of lead tetra-acetate with primary amides. Formation of alkyl carbonates (*with* B. Acott, A. Hassanali and J. W. Redmond). *Tetrahedron letters* 45 (1965), 4039-4045.
- Some oxidation reactions of branched chain carboxylic acids (*with* J. E. Goodrich). *Aust. jour. of chem.* 18 (1965), 1023-1033.
- GREAM, GEORGE EDWARD, M.Sc. (N.E.), Ph.D. (Camb.), Lecturer.
- Conversion of (+)-camphor to the enantiomeric hydrocamphenylisobornyl cations by the σ and π -routes of solvolysis (*with* D. Wege). *Tetrahedron letters* 10 (1964), 535-540.
- HAMON, DAVID PETER GEORGE, Ph.D. (S'ton.), Lecturer.
- Studies directed towards the synthesis of plasmalogens. 1. Alkenylglycerols (*with* J. Cymerman Craig, H. W. Brewer and H. Harle). *Jour. of organic chem.* 30 (1965), 907.
- Synthesis of (\pm)-cis-1-O-n-hexadec-1-enylglycerol and its structural identity with the hexadecenylglycerol from plasmalogen (*with* J. Cymerman Craig). *Chem. and ind.* 36 (1965), 1559.

LEWIS, GRAHAM ETHELBERT, Ph.D., Senior Lecturer.

Photocatalysed cyclization of benzalaniline (*with* G. M. Badger and C. P. Joshua). *Tetrahedron letters* 49 (1965), 3711-3713.

Photochemical reactions of azo compounds. Part 4. Further photochemical cyclodehydrogenation (*with* G. M. Badger and N. C. Jamieson). *Aust. jour. of chem.* 18 (1965), 190-198.

Photochemical reactions of azo compounds. Part 5. Photochemical cyclodehydrogenation of amino-, acetyl-, and nitro-azobenzene (*with* G. M. Badger and C. P. Joshua). *Aust. jour. of chem.* 18 (1965), 1639-1647.

The synthesis of [18]annulene dioxide-sulphide (*with* G. M. Badger, U. P. Singh and T. M. Spotswood). *Chem. comm.* 20 (1965), 492.

The synthesis of [18]annulene trioxide and of [18]annulene oxide-disulphide (*with* G. M. Badger, J. A. Elix, U. P. Singh and T. M. Spotswood). *Chem. comm.* 13 (1965), 269-270.

The synthesis of [18]annulene trisulphide (*with* G. M. Badger and J. A. Elix). *Aust. jour. of chem.* 18 (1965), 70-89.

MASSY-WESTROPP, RALPH ALAN, M.Sc. (Syd.), Ph.D. (Manc.), Lecturer.

Synthesis of 3,3'-dihydroxy-6-methylbibenzyl, and its oxidation (*with* J. F. Hooper). *Aust. jour. of chem.* 17 (1964), 946-948.

PRAGER, ROLF HERMAN, Ph.D. (Syd.), D.I.C. (Lond.), Lecturer.

The chemical constituents of *Galbulimima* species. 5. The isolation of further alkaloids. *Aust. jour. of chem.* 18 (1965), 569-573.

On the origin of C-1 fragment in indole alkaloids. *Chem. soc. Jour.* (1965), 3990-3994.

RODDA, HAROLD JAMES, Ph.D. (Camb.), M.Sc., Reader.

The structures of the acetyl derivatives of phthalazones and phthalaz-1:4-diones (*with* P. G. Parsons). *Aust. jour. of chem.* 17 (1964), 491-492.

SPOTSWOOD, THOMAS MCLEOD, M.Sc. (Tas.), Ph.D., Senior Lecturer.

The formation of aromatic hydrocarbons at high temperatures. Part 20. The pyrolysis of [1-¹⁴C]naphthalene (*with* G. M. Badger and S. D. Jolad). *Aust. jour. of chem.* 17 (1964), 771-777.

The formation of aromatic hydrocarbons at high temperatures. Part 22. The pyrolysis of phenanthrene (*with* G. M. Badger and J. K. Donnelly). *Aust. jour. of chem.* 17 (1964), 1138-1146.

The formation of aromatic hydrocarbons at high temperatures. Part 23. The pyrolysis of anthracene (*with* G. M. Badger and J. K. Donnelly). *Aust. jour. of chem.* 17 (1964), 1147-1156.

Stereochemistry and p.m.r. spectra of β -lactams (*with* K. D. Barrow). *Tetrahedron letters* 37 (1965), 3325-3335.

The synthesis of [18]annulene dioxide-sulphide (*with* G. M. Badger, G. E. Lewis and U. P. Singh). *Chem. comm.* 20 (1965), 492.

The synthesis of [18]annulene trioxide and of [18]annulene oxide-disulphide (*with* G. M. Badger, J. A. Elix, G. E. Lewis, and U. P. Singh). *Chem. comm.* 13 (1965), 269-270.

Physical and Inorganic Chemistry

ALLEN, PETER EDWARD MARSHALL, D.Sc. (B'ham.), Senior Lecturer.

Interaction of styrene with complexes derived from dicyclopentadienyl titanium dichloride and trialkyl aluminium (*with* R. M. S. Obaid). *Makromolekulare Chemie* 80 (1964), 54-66.

Polymerisation of methylmethacrylate by organometallic compounds. Part 1. Kinetic studies (*with* A. G. Moody). *Makromolekulare Chemie* 81 (1965), 234-252.

Polymerisation of methylmethacrylate by organometallic compounds. Part 2. The effect of temperature (*with* A. G. Moody). *Makromolekulare Chemie* 83 (1965), 220-225.

Reaction of styrene with complexes derived from dicyclopentadienyl titanium dichloride and dialkylaluminium hydrides (*with* I. J. Alexander and J. K. Brown). *European polymer jour.* 1 (1965), 111-113.

- BELL, THOMAS NORMAN, Ph.D. (Durh.), Senior Lecturer.
Kinetics of the thermal decomposition of trifluoroacetaldehyde (*with* N. L. Arthur). *Aust. jour. of chem.* 18 (1965), 1561-1574.
Polyfluoroalkyl compounds of silicon thermal and hydrolytic stabilities of α , β , and γ -fluorine substituted alkylpolysiloxanes (*with* R. N. Haszeldine, M. J. Newlands and J. B. Plumb). *Chem. soc. Jour.* (1965), 2107-2111.
Reactions of free radicals with nitrous oxide (*with* K. O. Kutschke). *Canadian jour. of chem.* 42 (1964), 2713-2720.
Recombination of trifluoromethyl radicals at high temperature (*with* N. L. Arthur). *Chem. comm.* 9 (1965), 166.
- COATES, JOHN HEWLETT, B.Sc. (Nott.), Ph.D., Senior Lecturer.
The binding of copper II ions to DNA (*with* D. O. Jordan and V. K. Srivastava). *Biochem. and biophys. res. comm.* 20 (1965), 611-615.
The sedimentation coefficient of insulin in acid solution (*with* P. D. Jeffrey). *Biochim. et biophys. acta* 109 (1965), 651-656.
- DUNLOP, PETER JOHN, B.Sc. (W.A.), Ph.D. (Wis.), Senior Lecturer.
Diffusion and frictional coefficients for two concentrated compositions of the system mannitol-NaCl-H₂O at 25°; Tests of the Onsager reciprocal relation. *Jour. of phys. chem.* 69 (1965), 4276-4283.
Relations between the mutual and tracer diffusion coefficients associated with isothermal systems of two non-electrolytes in an unionized solvent for the limiting case when the physical and chemical properties of the solutes become indistinguishable. *Jour. of phys. chem.* 69 (1965), 1693-1699.
- JORDAN, DENIS OSWALD, D.Sc. (Lond.), Angas Professor.
The binding of copper (II) ions to DNA (*with* J. H. Coates and V. K. Srivastava). *Biochem. and biophys. res. communications* 20 (1965), 611-615.
Concentration dependence of the reduced viscosity of dilute aqueous poly-electrolyte solutions (*with* R. L. Darskus, T. Kurucsev and M. L. Martin). *Jour. of polymer sci., Part A3* (1965), 1942-1948.
The interaction of DNA with aminoacridines (*with* N. F. Gersch). *Jour. of molecular biol.* 13 (1965), 138-156.
Light scattering and ultra-violet absorption studies on dilute aqueous solutions of poly-4-vinylpyridinium chloride (*with* T. Kurucsev and R. L. Darskus). *Polymer* 6 (1965), 303-310.
The surface tension of liquid sodium and liquid potassium (*with* J. E. Lane). *Aust. jour. of chem.* 18 (1965), 1711-1718.
- MARTIN, MAURICE LEON, B.A., B.Sc., Dip.Ed., Senior Lecturer.
Concentration dependence of the reduced viscosity of dilute aqueous poly-electrolyte solutions (*with* D. O. Jordan, R. L. Darskus and T. Kurucsev). *Jour. of polymer sci. Part A3* (1965), 1941-1948.
- SHELDON, JOHN CHARLES, Ph.D. (Nott.), Senior Lecturer.
Some studies of Nb₆Cl₁₄, 7H₂O and analogous compounds (*with* I. R. Anderson). *Aust. jour. of chem.* 18 (1965), 227-283.
Three new staphylonuclear chloromolybdates: K₆Mo₃Cl₁₂, (NH₄)₇Mo₃Cl₁₃, H₂O, and Cs₆Mo₄Cl₁₆ (*with* R. J. Allen). *Aust. jour. of chem.* 18 (1965), 271-276.
- STEEL, BARRY JOHN, B.Sc. (W.A.), Ph.D. (N.E.), Lecturer.
Simple photoelectric viscometer. *Jour. of sci. instruments* 42 (1965), 751-752.
Transport numbers in aqueous potassium chloride solutions at 0°. *Jour. of phys. chem.* 68 (1965), 3208-3209.
- STRANKS, DONALD RICHARD, Ph.D. (Melb.), F.R.A.C.I., Professor.
Chemistry: a structural view (*with* M. L. Heffernan, K. C. Lee Dow, P. T. McTigue and G. R. A. Withers). Melbourne, Melb. Univ. press, 1965, 480p.
Chemistry: a structural view—practical manual (*with* M. L. Heffernan, K. C. Lee Dow, P. T. McTigue, G. R. A. Withers). Melbourne, Melb. Univ. press, 1965, 112p.

Chemistry: a structural view—teaching notes (*with* M. L. Heffernan, K. C. Lee Dow, P. T. McTigue, and G. R. A. Withers). Melbourne, Melb. Univ. press, 1965, 151p.

URWIN, JACK ROBSON, Ph.D., Senior Lecturer.

Solution properties of block copolymers of styrene and methyl methacrylate. Part III. Configurational and thermodynamic parameters. *European polymer jour.* 1 (1965), 227-234.

Physics

BRIGGS, BASIL HUGH, Ph.D. (Camb.), Reader.

Relation of spread-F echoes to magnetic disturbances. *Jour. of atmospheric & terrestrial phys.* 27 (1965), 991-994.

BUDDEN, KENNETH G., Ph.D. (Camb.), Visiting Research Fellow.

Amplitude fluctuations of the radio wave scattered from a thick ionospheric layer with weak irregularities. *Jour. of atmospheric & terrestrial phys.* 27 (1965), 155-172.

Complex vectors in magneto-ionic theory. *Inst. of telecom. engrs. Jour.* 10 (1964), 292-298.

CARVER, JOHN HENRY, M.Sc. (Syd.), Ph.D. (Camb.), Elder Professor.

Partial photoionization cross sections for molecular oxygen (*with* A. J. Blake). *Physics letters* 19 (1965), 387.

GREGORY, ALAN GOWER, B.Sc. (Lond.), Ph.D. (A.N.U.), Lecturer.

Time dependence and other effects on the tracer diffusion of ^{113}Sn in titanium. *Philosophical mag.* 12 (1965), 901.

LOKAN, KEITH HENRY, Ph.D. (A.N.U.), B.Sc., Senior Lecturer.

An analogue ratio circuit for the determination of fission fragment masses (*with* G. R. Hogg). *Nuclear instruments and methods* 33 (1965), 319-321.

The photodisintegration of Si^{28} (*with* P. H. Cannington, R. J. J. Stewart, G. R. Hogg and D. G. Sargood). *Nuclear phys.* 72 (1965), 23-32.

Zoology

CASLEY-SMITH, JOHN ROYLE, D.Phil. (Oxford), B.Sc., M.B., B.S., Senior Lecturer.

Brownian movements of pinocytotic vesicles. *Roy. microscop. soc. Jour.* 82 (1964), 257-260.

An electron microscopic study of injured and abnormally permeable lymphatics. *New York acad. of sci. Annals* 116 (1964), 803-830.

An electron microscopical study of the uptake of foreign particles by the liver of foetal and adult rats (*with* P. C. Reade). *Brit. jour. of exp. path.* 46 (1965), 473-480.

Endothelial permeability—the passage of particles into and out of diaphragmatic lymphatics. *Quart. jour. of exp. physiol.* 49 (1964), 365-383.

Endothelial permeability. 2. The passage of particles through the lymphatic endothelium of normal and injured ears. *Brit. jour. of exp. path.* 46 (1965), 35-49.

The functional development of the reticulo-endothelial system. 3. The histology of blood clearance by the fixed macrophages of foetal rats (*with* P. C. Reade). *Immunology* 9 (1965), 61-66.

The inlet valves of lymphatics. *Med. rec.* 1 (1964), 105.

A Na^+ and K^+ stimulated, ouabain inhibited, membranous ATPase system — electron microscopical evidence supporting the role of this enzyme in the transport of sodium and potassium (*with* J. S. Charnock and L. J. Opit). *Med. res.* 1 (1965), 129-130.

Pinocytotic vesicles. An hypothesis explaining some aspects of their behaviour. *Med. res.* 1 (1963), 58.

The preservation of lipids for electron microscopy; Urea-formaldehyde as an embedding medium. *Med. res.* 1 (1963), 59.

- Small and large vesicles: the different amounts of cellular energy needed for the uptake of particles by these two kinds of organelles. *Med. res.* 1 (1965), 129.
- The uptake of lipid and lipoprotein by macrophages *in vitro*: an electron microscopical study (*with* A. J. Day). *Quart. jour. of exp. physiol.* 51 (1966), 1-10.
- DUCKHOUSE, DEREK ANTHONY, Ph.D. (Lond.), Lecturer.
- Psychodidae (Diptera, Nematocera) of southern Australia, subfamilies Bruchomyiinae and Trichomyiinae. *Roy. entomological soc. Trans.*, 117 (1965), 1-18.
- Some British Psychodidae (Diptera, Nematocera): descriptions of species and a discussion on the problem of species pairs. *Roy. entomological soc. Trans.* 114 (1962), 403-436.
- ROGERS, WILLIAM PERCY, M.Sc. (W.A.), D.Sc. (Lond.), F.A.A., Professor of Parasitology.
- The role of leucine aminopeptidase in the moulting of nematode parasites. *Comparative biochem. & physiol.* 14 (1965), 311-321.
- SOMMERVILLE, RAYMOND IAN, M.Agr.Sc. (N.Z.), Senior Lecturer.
- A nematode parasite, *Capillaria* sp., in the skin of the marsupial bandicoot, *Perameles nasuta* (*with* A. G. Lyne). *Aust. jour. of sci.* 28 (1965), 205-206.

FACULTY OF AGRICULTURAL SCIENCE

Agricultural Biochemistry and Soil Science

- CLARKE, ALLAN LAWRENCE, M.Ag.Sc., Research student.
- Spectrophotometric estimation of nitrate in soil using chromotropic acid (*with* A. C. Jennings). *Jour. of agr. food chem.* 13 (1965), 174-176.
- GREENLAND, DENNIS JAMES, M.A., D.Phil. (Oxford), Reader.
- Adsorption of amino-acids and peptides by montmorillonite and illite. Part 1. Cation exchange and proton transfer (*with* R. H. Laby and J. P. Quirk). *Faraday soc. Trans.* 61 (1965), 2013-2023.
- Adsorption of amino-acids and peptides by montmorillonite and illite. Part 2. Physical adsorption (*with* R. H. Laby and J. P. Quirk). *Faraday soc. Trans.* 61 (1965), 2024-2035.
- Changes in the soil after clearing tropical forest (*with* P. H. Nye). *Plant & soil* 21 (1964), 101-112.
- Determination of the total specific surface areas of soils by adsorption of cetyl pyridinium bromide (*with* J. P. Quirk). *Jour. of soil sci.* 15 (1964), 178-191.
- Influence of increasing proportions of exchangeable alkylammonium ions on the swelling of calcium montmorillonite in water (*with* J. P. Quirk and K. G. B. Theng). *Jour. of colloid sci.* 19 (1964), 837-840.
- Influence of organic materials on the determination of the specific surface areas of soils (*with* J. R. Burford, T. L. Desphande and J. P. Quirk). *Jour. of soil sci.* 15 (1964), 192-201.
- Interaction between clays and organic compounds in soils. Part 1. Mechanisms of interaction between clays and defined organic compounds. *Soils and fertilizers* 28 (1965), 415-425.
- JENNINGS, ALLEN CHARLES, B.Sc. (Syd.), M.Sc., Senior Lecturer.
- Electrophoretic separation of derivatives of chlorophylls *a* and *b* (*with* R. L. M. Synge and W. B. Watt). *Biochem. jour.* 95 (1965), 49P-50P.
- Spectrophotometric estimation of nitrate in soil using chromotropic acid (*with* A. L. Clarke). *Jour. of agr. food chem.* 13 (1965), 174-176.
- LEWIS, DAVID GRAY, Ph.D., Senior Lecturer.
- Diffusion of phosphate to plant roots. *Nature* 205 (1965), 765-766.
- NICHOLAS, DAVID JAMES DONALD, M.A. (Camb.), D.Sc. (Lond.), A.K.C., Waite Professor.
- Influence of the rhizosphere on the mineral nutrition of the plant. *In* Baker, K. F., and Snyder, W. C., eds. *Ecology of soil-borne plant pathogens.* Univ. of California press, 1965, p. 210-217.

Utilization of inorganic nitrogen compounds and amino acids by fungi. In Quastel, J. H., ed. The fungi, vol. 1. New York, Academic press, 1965, p. 349-376.

OADES, JOHN MALCOLM, Ph.D. (Leeds), Lecturer.

A study of the water-soluble oviduct proteins of the laying hen and the female chick treated with gonadal hormones (with W. O. Brown). Comparative biochem. and physiol. 14 (1965), 475-489.

WELLS, JULIAN RICHARD ESTE, Ph.D., Queen Elizabeth II Research Fellow.

Purification and properties of a proteolytic enzyme from French beans. Biochem. jour. 97 (1965), 228.

WILSON, STANLEY BRIAN, Ph.D. (Nott.), Research Fellow.

The effect of cobalt on the non-nodulated legume. Nature 205 (1965), 307-308.

Studies on the nutrition of the forage legumes. 4. The effect of cobalt on the growth of nodulated and non-nodulated *Trifolium subterraneum* L. Plant and soil 22 (1965), 260-279.

Agronomy

BARLEY, KEITH PERCIVAL JOHN, M.Agr.Sc. (Melb.), Reader.

Effect of localized pressure on the growth of the maize radicle. Aust. jour. of biol. sci. 18 (1965), 499-503.

Influence of soil strength on the penetration of a loam by plant roots (with D. A. Farrell and E. L. Greacen). Aust. jour. of soil res. 3 (1965), 69-79.

KNIGHT, RONALD, B.Sc. (Lond.), Dip.Agr.Sci. (Camb.), D.T.A. (Trin.), Ph.D., Senior Lecturer.

The relation between yield and the reproductive phase in cocksfoot (*Dactylis glomerata* L.) in a winter rainfall environment. Aust. jour. of agric. res. 16 (1965), 505-515.

PAUL, J. L., Ph.D. (Berkeley), Research Fellow.

Influence of soil moisture on chloride uptake by wheat seedlings at low rates of transpiration. Agrochimia 9 (1965), 368-379.

SILSBURY, JAMES HENRY, M.Sc. (Agric.) (W.A.), Lecturer.

The effect of vernalisation on the heading of Wimmera ryegrass (*Lolium rigidum*) and on five cultivars of perennial ryegrass (*Lolium perenne*). Aust. jour. of exp. agric. and animal hus. 4 (1964), 352-356.

Inter-relations in the growth and development of *Lolium*. I. Some effects of vernalisation on growth and development. Aust. jour. of agric. res. 16 (1965), 903-913.

Tiller dynamics, growth and persistency of *Lolium perenne* L. and of *Lolium rigidum* G. Aust. jour. of agric. res. 15 (1964), 9-20.

SPARROW, DAVID HEReward BURNABY, B.Sc. (Reading), Senior Lecturer.

Effect of gibberellic acid on the malting of normal, dehusked and embryoless barley. Jour. of the Inst. of brewing 70 (1964), 514-521.

Studies of malting behaviour in barley. Food technol. in Aust. 17 (1965), 642-649.

SYMON, DAVID ERIC, B.Ag.Sc., Senior Lecturer.

Cassia. In Eichler, HJ. Supplement to Black, J. M., Flora of South Australia. Adelaide, Gov. pr., 1965, p. 178-181.

Animal Physiology

MACFARLANE, WALTER VICTOR, M.A., M.D. (N.Z.), Professor.

Human functions in hot regions: studies on metabolism, hormones and habitations. Triangle 7 (1965), 55-65.

Visual illusion and the design of interior walls. Arch. sci. rev. 8 (1965), 85-88.

Water metabolism of desert ruminants. In Curtis, D. R., and McIntyre, A., eds. Studies in physiology. Berlin, Springer Verlag, 1965, p. 191-199.

Entomology

JOHNSON, BRUCE, B.Sc.Agr. (Syd.), Ph.D. (Lond.), Reader.

Premature breakdown of the prothoracic glands in parasitized aphids. *Nature* 206 (1965), 958-959.

Some aspects of the behaviour of aphids which influence their efficiency as vectors of plant viruses. *Plant virology*. 5th conf. Czech. plant virologists. Proc. (1964), 143-145.

Wing polymorphism in aphids. 2. Interaction between aphids. *Entomologia experimentalis et applicata* 8 (1965), 49-64.

MILES, PETER WALLACE, Ph.D. (Camb.), Senior Lecturer.

Evidence that two species of aphid ingest food through an open stylet sheath (*with* D. L. McLean and M. G. Kinsey). *Experientia* 20 (1964), 582-584.

Studies on the salivary physiology of plant bugs: the salivary secretions of aphids. *Jour. of insect physiol.* 11 (1965), 1261-1268.

Plant Pathology

CARTER, MAURICE VERNON, Ph.D., Senior Lecturer.

Ascospore deposition in *Eutypa armeniacea*. *Aust. jour. of agric. res.* 16 (1965), 825-836.

Green era - new wilt-resistant green pea variety. *South Austrn. dept. of agric. Jour.* 68 (1965), 164-166.

Production and dispersal of ascospores in *Eutypa armeniacea* (*with* W. J. Moller). *Aust. jour. of biol. sci.* 18 (1965), 67-80.

CROWLEY, NEIL CLARENCE, B.Sc.Agr. (Syd.), Ph.D., Senior Plant Pathologist.

Localization of lettuce necrotic yellows virus in host leaf tissue (*with* T. C. Chambers and R. I. B. Francki). *Virology* 27 (1965), 320-328.

Partial purification of lettuce necrotic yellows virus (*with* B. D. Harrison and R. I. B. Francki). *Virology* 26 (1965), 290-296.

Properties and structure of lettuce necrotic yellows virus (*with* B. D. Harrison). *Virology* 26 (1965), 297-310.

FRANCKI, RICHARD IGNACY BARTLOMIEJ, Ph.D. (N.Z.), Lecturer.

Fine structure of *Gladiolus* virus (*with* T. C. Chambers and J. W. Randles). *Virology* 25 (1965), 15-21.

Multiplication of tobacco mosaic virus in tobacco leaves treated with 6-methyl purine. *Phytopathology* 55 (1965), 533-535.

Partial purification of lettuce necrotic yellows virus (*with* N. C. Crowley and B. D. Harrison). *Virology* 26 (1965), 290-296.

Protein synthesis by cell-free extracts from tobacco leaves. 1. Amino acid incorporating activity of chloroplasts in relation to their structure (*with* N. K. Boardman and S. G. Wildman). *Biochemistry* 4 (1965), 865-872.

Protein synthesis by cell-free extracts from tobacco leaves. 2. Association of activity with chloroplast ribosomes (*with* N. K. Boardman and S. G. Wildman). *Biochemistry* 4 (1965), 872-876.

Some properties of a tobacco ringspot virus isolated from South Australia (*with* J. W. Randles). *Aust. jour. of biol. sci.* 18 (1965), 979-986.

KERR, ALLEN, B.Sc. (Edin.), Ph.D., Senior Lecturer.

Summary and synthesis of papers on the soil, the plant root and the rhizosphere. *In* Baker, K. F., and Snyder, W. C., eds. *Ecology of soil-borne plant pathogens*. Univ. of Calif. pr., 1965, p. 248-249.

LLOYD, ALAN BRYCE, B.Sc. (Otago), Ph.D. (Mich. S.U.), Temporary Lecturer.

Lysis of fungal mycelium by *Streptomyces* spp. and their chitinase systems. *Phytopathology* 55 (1965), 871-875.

TALBOT, PATRICK HENRY BRABAZON, M.Sc. (S.A.), Ph.D. (Lond.), Senior Lecturer.

Ecology and identity of mycelia isolated from soil. 3 (*with* J. H. Warcup). *Brit. mycol. soc. Trans.* 48 (1965), 249-259.

Studies of *Pellicularia* and associated genera of Hymenomycetes. *Persoonia* 3 (1965), 371-406.

WARCUP, JOHN HENRY, M.Sc. (N.Z.), Ph.D. (Camb.), Reader.

Ecology and identity of mycelia isolated from soil. 3 (*with* J. H. Talbot and P. H. B. Talbot). Brit. mycol. soc. Trans. 48 (1965), 249-259.

Growth and reproduction of soil microorganisms in relation to substrate. In Baker, K. F., and Snyder, W. C., eds. Ecology of soil-borne plant pathogens. Univ. of Calif. pr., 1965, p. 52-66.

Plant Physiology

ASPINALL, DONALD, Ph.D. (Nott.), Senior Lecturer.

The effects of soil moisture stress on the growth of barley. 2. Grain growth. Aust. jour. of agric. res. 16 (1965), 265-275.

Quantitative studies of root development. 1. The influence of nutrient concentration (*with* L. H. May and F. H. Chapman). Aust. jour. of biol. sci. 18 (1965), 25-35.

CHAPMAN, FAY HORSLEY, B.Sc., Research Assistant.

Quantitative studies of root development. 1. The influence of nutrient concentration (*with* L. H. May and D. Aspinall). Aust. jour. of biol. sci. 18 (1965), 25-35.

COOMBE, BRYAN GEORGE, Ph.D. (Calif.), M.Ag.Sc., Senior Lecturer.

The effect of growth substances and leaf number on fruit set and size of Corinth and Sultanina grape. Jour. of hort. sci. 40 (1965), 307-316.

Increase in fruit set of *Vitis vinifera* by treatment with growth retardants. Nature 205 (1965), 305-306.

EDWARDS, GORDON ROBERT, M.S. (Calif.), B.Ag.Sc., Senior Lecturer.

The growth of apple leaf discs. East Malling res. station. Annual rept. (1964), 140-142.

MARINOS, NICOS GEORGE, M.S. (Iowa), Ph.D., Senior Lecturer.

Comments on the nature of a crystal-containing body in plant cells. Protoplasma 60 (1965), 31-33.

MAY, LANCELOT HARRIS, Ph.D. (Lond.), B.Sc., Late Professor.

Quantitative studies of root development. 1. The influence of nutrient concentration (*with* F. H. Chapman and D. Aspinall). Aust. jour. of biol. sci. 18 (1965), 25-35.

Seasonal variation of estimates of cereal-ear photosynthesis (*with* M. S. Buttrose). Annals of botany (N.S.) 29 (1965), 79-81.

PALEG, LESLIE GODELL, B.A. (Wash.), Ph.D. (Iowa), Professor.

Physiological effects of gibberellic acid. 8. Growth retardants on barley endosperm (*with* H. Kende, H. Ninnemann and A. Lang). Plant physiol. 40 (1965), 165-169.

Physiological effects of gibberellins. Ann. rev. of plant phys. 16 (1965), 291-322.

FACULTY OF ENGINEERING

Chemical Engineering

HILLS, BRIAN ANDREW, M.A. (Camb.), Dip.Chem.Eng. (Lond.), Senior Lecturer.

Optimum temperature conditions for programmed gas reactors. Brit. chem. eng. 10 (1965), 680-683.

SMITH, TERENCE NORMAN, B.E. (Syd.), Ph.D., Senior Lecturer.

The differential sedimentation of particles of two different species. Institution of chem. engineers. Trans. 43 (1965), T69-T73.

Interfacial waves in horizontal gas-liquid flow (*with* R. W. Tait). Aust. jour. of applied sci. 15 (1964), 247-260.

TAIT, ROBERT WILLIAM FRANCIS, B.Sc. (Edin.), Ph.D. (Birm.), Professor.

Interfacial waves in horizontal gas-liquid flow (*with* T. N. Smith). Aust. jour. of applied sci. 15 (1964), 247-260.

Civil Engineering

- ANSLEY, RALPH WILLIAM, B.A., B.Sc. (Qu.), Ph.D. (Alta), Senior Research Fellow.
Sediment transport in super critical flow. Amer. soc. of civil eng. Hydraulics div. Jour. 91 HY6 (1965), 57-66.
- BROOKS, DAVID STIRLING, M.E., Lecturer.
Elasto-plastic behaviour of a round bar subjected to axial force and torque (*with* G. Sved). Acta tech. Hung. 50 (1965), 337-351.
- BULL, FRANK BERTRAM, M.A. (Camb.), B.Sc. (Lond.), Professor.
The structural use of high tensile steel — design aspects. Instn. of engineers, Aust. Civil eng. trans. 7 (1965), 181-187.
- CRAWLEY, DAVID BEAVINGTON, M.A. (Camb.), Senior Lecturer.
Final shielding report for the DRAGON reactor experiment (*with* O. R. Owen). Organisation for European cooperation and development. Dragon project rept. 296, Sept. 1964.
- CULVER, ROBERT, B.Sc., B.E., Reader.
The design and evaluation of sprinklers. Water res. foundation. Rept. 21 (1965), 15-32.
Some measurement processes in beach erosion studies. Institution of eng. Aust. Jour. 37 (1965), 201-205.
- FARRENT, THOMAS ALBERT, B.Sc., B.E., Reader.
Discussion on "Site investigation for a multi-storey building in Perth". Institution of engineers, Aust. Jour. 37 (1965), 365-366.
- STOKES, ROGER DAVID, B.E., Research student.
Stresses in steel pipelines at saddle support. Institution of engineers, Aust. Civil eng. trans. 7 (1965), 119-133.
- SVED, GEORGE, Dip.Mech.Eng. (Budapest), Reader.
Elasto-plastic behaviour of a round bar, subjected to axial force and torque (*with* D. S. Brooks). Acta tech. Hung. 50 (1965), 337-351.
Report of investigations on the brittle fracture of 8" x 4" rolled steel beams. In Fracture. 1st Tewksbury symposium. Butterworth for the Univ. of Melb., 1965, p. 260-262.
Stresses caused by dynamic loads. Bull. of mech. eng. educ. 4 (1965), 107-109.
Theory of thin cylindrical shells and effects of internal pressure. Institution of engineers, Aust. Civil Eng. trans. 7 (1965), 128-130.

Electrical Engineering

- COOPER, DENNIS NEIL, B.E., Research student.
A new circularly polarized monopulse feed system. Institute of electrical and electronic engs. Proc. 53 (1965), 1252-1254.
- DAVIS, BRUCE RAYMOND, B.E., B.Sc., Lecturer.
Equivalent variable centre-frequency amplifiers. The radio & electronic engineer 28 (1964), 381-388.
Factors affecting the threshold of feedback frequency-modulation detectors. Inst. of electrical & electronic engs. Trans. of space electronics SET 10 (1964), 90.
- GRAY, RODNEY LEONARD, B.E., Research student.
All-pole delay networks — a time domain approximation. Inst. of electrical & electronic engs. Trans. on circuit theory CT 11 (1964), 410-412.
- KANEFF, STEPHEN, Ph.D., Reader.
Teaching machines and programmed instruction in engineering education. Institution of radio and electronics engs., Aust. Proc. 26 (1965), 62-67.
- KAROLYI, GEORGE, B.E., Lecturer.
Some remarks on laboratory training in electrical engineering. Institution of radio & electronic engs., Aust. Proc. 26 (1965), 60-61.
- PAWSEY, DAVID CHRISTIAN, B.E.E. (Melb.), Senior Lecturer.
Degree courses for the engineer and technologist (*with* D. W. Cox). Institution of radio & electronics engs., Aust. Proc. 26 (1965), 53-56.

ROSE, GORDON, B.E., Senior Lecturer.

"Light-pen" facilities for direct view storage tubes — an economical solution for multiple man-machine communication. Inst. of electrical & electronic engrs. Trans. on electronic computers EC 14 (1965), 637-639.

SMITH, BRIAN HARTLEY, B.E., Senior Lecturer.

Theory and performance of a twin stator induction machine. Inst. of electrical & electronic engrs. Trans. on power apparatus & systems 85 (1966), 123-131.

SYDENHAM, PETER HENRY, B.E., Research student.

Photodetector gain control aids signal discrimination. Electronics 38 no. 23 (1965), 111.

VU, THE BAO, B.E., Research student.

The effect of phase errors on the forward gain. Inst. of electrical & electronic engrs. Trans. on antennas and propagation AP 13 (1965), 981-982.

A survey of problems concerning random phase errors in large radio telescopes. 21p. In ANZAAS congress, Hobart. Proc. of the telecommunications symposium, 1965.

WILLOUGHBY, ERIC OSBORNE, M.A., B.E.E., B.C.E. (Melb.), Professor.

A constant frequency, differential electronic capacity plethysmograph. Institution of radio & electronics engrs., Aust. Proc. 26 (1965), 264-272.

Mechanical Engineering

DYER, JAMES ROSS, B.E., B.Ec., Senior Lecturer.

Laminar natural convection from a horizontal cylinder with a uniform convective heat flux. Institution of engrs., Aust. Mech. & chem. trans. 1 (1965), 125-128.

HALE, MALCOLM ROBERT, B.E., Research student.

Hydrojet propulsion reduces vibration (*with* D. H. Norrie). Engineering 198 (1964), 118-119.

NORRIE, DOUGLAS HECTOR, B.E. (Cant.), B.Sc. (Otago), Ph.D., Senior Lecturer.

An automatic digital curve reader (*with* I. Wall and A. E. R. Wood). Jour. of sci. instruments 42 (1965), 356-357.

The development of a D.C. strain gauge system for ship tailshaft measurements (*with* R. Schumann). Aust. jour. of instrument tech. 20 (1964), 153-157.

Development of a research water tunnel. Vishwakarma. Hydraulics & hydraulic machines, special number (1966), 178-184.

Hydrojet propulsion reduces vibration (*with* M. Hale). Engineering 198, 118-119.

Research on propulsion vibration at the University of Adelaide. Roy. institution of naval architects. Trans. 106 (1964), 81-93.

The research water tunnel facility at the University of Adelaide. Institution of engrs., Aust. Jour. 36 (1964), 35-38.

Strain-gauge instrumentation for the simultaneous measurement of torque & thrust. Aust. jour. of instrument tech. 20 (1964), 25-32.

The virtual inertia of propellers under load. Jour. of ship res. 9 (1965), 23-36.

An introduction to incompressible flow machines. Lond., Arnold, 1963, 150p.

FACULTY OF LAW

CASTLES, ALEXANDER CUTHBERT, LL.B. (Melb.), J.D. (Chicago), Reader.

Can the United Nations protect Australia? U.N. reporter 7 (1965), 21-27.

International law and Australia's overseas territories. In O'Connell, D. P., ed. International law — Australian essays. Sydney, Law Book Co. of Australasia, 1965, p. 292-340.

International status of the Australian Antarctic territory. In O'Connell, D. P., ed. International law — Australian essays. Sydney, Law Book Co. of Australasia, 1965, p. 341-367.

United Nations and Australia's overseas territories. In O'Connell, D. P., ed. *International law — Australian essays*. Sydney, Law Book Co. of Australasia, 1965, p. 368-400.

LÜCKE, HORST KLAUS, LL.B., M.C.J. (N.Y.U.), Dr.Jur. (Cologne), Senior Lecturer.

Contracting with rogues. *Adelaide law rev.* 2 (1964), 149-175.

Slade's case and the origin of the common counts. Part 1. *Law quarterly rev.* 81 (1965), 422-445.

FACULTY OF MEDICINE

Anatomy and Histology

ABBIE, ANDREW ARTHUR, M.D., D.Sc. (Syd.), Ph.D. (Lond.), F.R.A.C.P., F.R.A.I., Elder Professor.

A child's heritage in an aboriginal family. *Australian pre-school assoc. Conference proc.* 10 (1964), 29-39.

Hairy pinna in Australian aborigines (*with* P. D. Prasada Rao). *Human biol.* 37 (1965), 162-173.

Incidence of hairy pinna in Australian aborigines. *Nature* 206 (1965), 533-534.

RAO, PAPPU DURGA PRASADA, M.Sc. (Delhi), Research student.

Finger and palm prints of the aboriginal children at Yuendumu Settlement in central Australia. *Oceania* 35 (1965), 305-316.

Hairy pinna in Australian aborigines (*with* A. A. Abbie). *Human biol.* 37 (1965), 162-173.

Child Health

ELLIOTT, ROBERT BARTLETT, M.B., B.S., M.R.A.C.P., Senior Lecturer.

Effects of acute hypermagnesaemia upon the general and coronary haemodynamics of the intact dog. *Amer. physiol. jour.* 208 (1965), 158-161.

An abnormal insulin in juvenile diabetes mellitus. *Soc. for pediatric res. Proc.* (1965), 45.

KNEEBONE, GARRY MALCOLM, M.Sc. (Pitt.), M.B., B.S., M.R.A.C.P., Senior Lecturer.

A biochemical, clinical and nutritional assessment of childhood obesity. *Aust. paed. jour.* 1 (1965), 120-126.

The effects of tryptamine and alpha-methyl-tryptamine on the general and coronary haemodynamics and metabolism of the dog (*with* G. M. Maxwell). *Arch. of internat. pharmacodyn.* 153 (1965), 79-86.

Metabolic aspects of obesity in childhood. *Med. jour. of Aust.* 2 (1965), 605.

MAXWELL, GEORGE MORRISON, M.D. (Edin.), M.R.C.P. (Lond.), Professor.

The 'battered-child' syndrome in South Australia. *Aust. paediatric jour.* 1 (1965), 127-130.

Effects of acute hypermagnesaemia upon the general and coronary haemodynamics of the intact dog. *Amer. jour. of physiol.* 208 (1965), 158-161.

Effects of hyperkalemia upon the general and coronary haemodynamics of the dog. *Aust. jour. of exp. biol. and med. sci.* 43 (1965), 657-664.

A perspective of congenital heart disease. *South Austrn. clinics.* 1 (1965), 147-148.

Medicine

BUTTFIELD, IAN HOLDEN, M.B., B.S., Research Fellow.

Correction of iodine deficiency in New Guinea natives by iodised oil injection (*with* M. L. Black, J. Hoffmann, E. K. Mason and B. S. Hetzel). *Lancet* 2 (1965), 767-769.

DAVEY, MARTIN GEOFFREY, M.D., Research Fellow.

The relationship of platelet survival to coagulation and thrombus formation *in vivo* (with H. Lander). Third Asian-Pacific congress of cardiology, Kyoto, 1964, Proc., 768-772.

DELLER, DONALD JOHN, M.D., D.Phil. (Oxford), M.R.C.P., M.R.A.C.P., Reader.

Calcium⁴⁷ absorption by whole-body gamma spectrometry (with B. Worthley and H. Martin). Aust. ann. of med. 14 (1965), 223-231.

Folic acid deficiency in cirrhosis of the liver (with C. Kimber and R. N. Ibbotson). Amer. jour. of digestive dis. 10 (1965), 35-42.

Functional and metabolic results of partial gastrectomy. Med. jour. of Aust. 1 (1965), 405-410.

Intestinal motility in man. 1. A study combining the use of intraluminal pressure recording and cineradiography. Gastroenterology 48 (1965), 45-57.

Intestinal motility in man. 2. The behaviour of the small intestine following partial gastrectomy with particular reference to the dumping syndrome (with A. G. Wangel). Gastroenterology 48 (1965), 58-68.

Intestinal motility in man. 3. Mechanisms of constipation and diarrhoea with particular reference to the irritable colon syndrome (with A. G. Wangel). Gastroenterology 48 (1965), 69-82.

Iron⁵⁹ absorption measurements by whole-body counting: studies in alcoholic cirrhosis, haemochromatosis and pancreatitis. Amer. jour. of digestive dis. 10 (1965), 249-258.

Malabsorption syndrome associated with carcinoma of the bronchus (with A. G. Wangel). Gut 6 (1965), 73.

The mechanism of anaemia in chronic liver disease (with C. Kimber, R. N. Ibbotson and H. Lander). Quart. jour. of med. 34 (1965), 33-64.

Megaloblastic and transitional megaloblastic anaemia in chronic liver disease (with C. Kimber and H. Lander). Amer. jour. of med. 38 (1965), 767-777.

Osteoporosis. Sydney Univ. Postgrad. comm. on med. Bull. 20 (1965), 338-342.

FORBES, IAN JAMES, M.D., M.R.A.C.P., Senior Lecturer.

Clinical and laboratory studies of human lymphocyte function. (Proc. of the Royal Australasian college of physicians.) Aust. ann. of med. 4 (1965), 332.

Introduction of mitosis in macrophages by endotoxin. Jour. of immunol. 94 (1965), 37-39.

A metabolic defect of the lymphocytes in a case of hypogammaglobulinaemia (with S. C. Milazzo). Aust. ann. of med. 4 (1965), 311-316.

Specific and non-specific stimulation of antibody synthesis by human leucocytes *in vitro*. Lancet 1 (1965), 198-199.

Synthesis of protein by human lymphocytes *in vitro* (with K. J. Turner). Aust. ann. of med. 4 (1965), 304-310.

GOOD, BRIAN FRANCIS, Ph.D., Research Fellow.

The effect of salicylate and related drugs on thyroxine binding in man (with H. A. Potter and B. S. Hetzel). Aust. jour. of exp. biol. and med. sci. 43 (1965), 291-304.

Studies of the control of thyroid function in rats: effects of salicylate and related drugs (with B. S. Hetzel and B. M. Hogg). Endocrinology 77 (1965), 674-682.

HETZEL, BASIL STUART, M.D., M.R.C.P., F.R.A.C.P., Professor.

Correction of iodine deficiency in New Guinea natives by iodised oil injection (with I. H. Buttfield, M. L. Black, M. J. Hoffmann and E. K. Mason). Lancet 2 (1965), 767-769.

The effect of salicylate and related drugs on thyroxine binding in man (with B. F. Good and H. A. Potter). Aust. jour. of exp. biol. and med sci. 43 (1965), 291-304.

Studies of the control of thyroid function in rats: effects of salicylate and related drugs (with B. F. Good and B. M. Hogg). Endocrinology 77 (1965), 674-682.

HOFFMANN, MERVYN JOHN, M.B., B.S., Lecturer.

Correction of iodine deficiency in New Guinea natives by iodised oil injection (*with* I. H. Buttfield, M. L. Black, and E. K. Mason). *Lancet* 2 (1965), 767-769.

KIMBER, RICHARD JOHN, B.D.S., M.B., B.S., M.R.A.C.P., Lecturer.

Glucose tolerance after myocardial infarction (*with* D. N. Phear). *Med. jour. of Aust.* 1 (1965), 686-687.

The sequestration of NEM-treated red cells in normal and abnormal subjects: a test of splenic uptake function (*with* H. Lander and H. N. Robson). *Jour. of lab. and clin. med.* 65 (1965), 951-996.

KINLOUGH, RAELENE LORNA, M.B., B.S., Research Fellow.

Reduced platelet survival in patients with Starr-Edwards prostheses (*with* H. Lander and H. N. Robson). *Brit. med. jour.* 1 (1965), 688-689.

LANDER, HARRY, M.B., B.S., M.R.A.C.P., Reader.

Arsenic in the hair and nails. Its significance in acute arsenical poisoning (*with* P. R. Hodge and C. R. Crisp). *Jour. of forensic med.* 12 (1965), 52-67.

The mechanism of anaemia in chronic liver disease (*with* C. Kimber, D. J. Deller and R. N. Ibbotson). *Quart. jour. of med.* 34 (1965), 33-64.

Megaloblastic and transitional megaloblastic anaemia in chronic liver disease (*with* C. Kimber and D. J. Deller). *Amer. jour. of med.* 38 (1965), 767-777.

Potassium and acid phosphatase levels in serum and plasma of patients with high platelet counts (*with* M. G. Davey). *Med. jour. of Aust.* 1 (1965), 272-273.

Reduced platelet survival in patients with Starr-Edwards prostheses (*with* R. L. Kinlough and H. N. Robson). *Brit. med. jour.* 1 (1965), 688-689.

The relationship of platelet survival to coagulation and thrombus formation *in vivo* (*with* M. G. Davey). Third Asian-Pacific congress of cardiology, Kyoto, 1964, Proc., p. 768-772.

The sequestration of NEM-treated red cells in normal and abnormal subjects: a test of splenic uptake function. *Jour. of lab. & clin. med.* 65 (1965), 951-996.

MASON, EDITH KATHLEEN, B.Sc., Technical Officer.

Correction of iodine deficiency in New Guinea natives by iodised oil injection (*with* I. H. Buttfield, M. L. Black, M. J. Hoffmann and B. S. Hetzel). *Lancet* 2 (1965), 767-769.

MURRELL, TIMOTHY GEORGE CALVERT, D.T.M.H. (Sydney), M.B., B.S., Lecturer.

Intestinal emphysema in pigs in the western highlands of New Guinea (*with* J. R. Egerton). *Jour. of comp. path.* 75 (1965), 35-38.

ROBSON, HUGH NORWOOD, M.B., Ch.B. (Edin.), F.R.C.P. (Edin.), F.R.A.C.P., M.R.C.P., Mortlock Professor.

Reduced platelet survival in patients with Starr-Edwards prostheses (*with* H. Lander and R. L. Kinlough). *Brit. med. jour.* 1 (1965), 688-689.

The sequestration of NEM-treated red cells in normal and abnormal subjects: a test of splenic uptake function (*with* R. J. Kimber and H. Lander). *Jour. of lab. & clin. med.* 65 (1965), 951-996.

Mental Health

COURT, JOHN HUGH, B.A. (R'dg.), Lecturer.

Anxiety among acute schizophrenics and temporal lobe patients. *Brit. jour. of soc. & clin. psychol.* 4 (1965), 254-258.

CRAMOND, WILLIAM ALEXANDER, O.B.E., M.D. (Aberd.), D.P.M. (Lond.), Professor.

Experiences in a pain clinic (*with* D. A. Simpson, J. M. Saunders, R. H. C. Rischbieth, V. E. Rees and A. W. Burnell). *Med. jour. of Aust.* 1 (1965), 671-675.

On mental illness. Beattie-Smith Lecture no. 1. *Med. jour. of Aust.* 2 (1965), 1-7.

On mental health. Beattie-Smith Lecture no. 2. Med. jour. of Aust. 2 (1965), 57-64.

Social and psychological tensions in business and industry arising from economic growth. In Hancock, K., ed. The National income and social welfare. Cheshire, 1965, p. 127-146.

MACNAMARA, FRANCES MARGARET, B.A. (Syd.), Dip.Soc.St. (Syd.), Senior Tutor.
Notes on a case of lifelong encopresis. Brit. jour. of med. psych. 38 (1965), 333-338.

Obstetrics and Gynaecology

CONNON, AILEEN FORSYTH, M.D. (Belf.), M.R.C.O.G., Senior Lecturer.

The excretion of human chorionic gonadotrophin in normal pregnancy — an immunological investigation. Jour. of endocrin. 30 (1964), 79-86.

COX, LLOYD WOODROW, M.B., Ch.B. (N.Z.), F.R.C.S., F.R.A.C.S., F.R.C.O.G. (Lond.), Professor.

The effect of ethynodiol diacetate on endometrial carcinoma (with J. A. Kirkland). In Shearman, R. P., ed. Recent advances in ovarian and synthetic steroids and the control of ovarian function. Sydney, Globe Commercial Pty., 1965, p. 131-139.

Mitotic activity and radiation response in uterine malignancy (with R. Wakonig-Vaartaja and N. D. Harvey). Aust. & N.Z. jour. of obstet. & gynaec. 5 (1965), 131-137.

COX, RONALD IAN, Ph.D. (Edin.), Reader.

Alterations in pregnanediol excretion in threatened premature labour following massive progestogen therapy (with R. S. Wurm). Aust. & N.Z. jour. of obstet. & gynaec. 5 (1965), 66-69.

Clinical and chemical correlations in the Stein-Leventhal syndrome (with R. P. Shearman). Amer. jour. of obstet. & gynaec. 92 (1965), 747-754.

Induction of ovulation with gonadotrophins guidance of therapy by analysis of urinary steroids (with A. R. Bedford and D. Petersons). Aust. assoc. of clin. biochemists. Proc. 1 (1964), 109-112.

Ovulation suppression or induction and the application of rapid steroid analysis by gas chromatography. In Shearman, R. P., ed. Recent advances in ovarian and synthetic steroids and the control of ovarian function. Sydney, Globe Commercial Pty., 1965, p. 76-89.

The use of double derivatives in the gas chromatography of urinary estrogens (with A. R. Bedford). Steroids 3 (1964), 663-669.

HANKIN, MARGARET ELSPETH, B.H.Sc. (Otago), M.S. (Nutrition) (Alabama), Research student.

Infant feeding. Food and nut. notes and reviews 22 (1965), 47-55.

Studies of nutrition in pregnancy. 2. Nutrition intake and outcome of pregnancy (with J. K. Burden and E. M. Symonds). Aust. & N.Z. jour. of obstet. & gynaec. 4 (1964), 149-155.

Studies in nutrition in pregnancy. 3. Influence of eating habits on nutrient intakes in pregnancy (with J. K. Burden). Food & nut. notes and reviews 21 (1964), 25-35.

Studies of nutrition in pregnancy. 4. Diet and lactation (with E. M. Symonds and K. M. Cellier). Aust. & N.Z. jour. of obstet. & gynaec. 5 (1965), 86-93.

KIRKLAND, JAMES ALEXANDER, M.D. (St. And.), M.C.P.A., D.O.R.C.O.G., Cytopathologist (Anti-Cancer Foundation).

Congenital diaphragmatic defects in infants. South Aust. clinics 5 (1965), 86-93.

A correlated chromosomal and histopathologic study of pre-invasive lesions of the cervix (with R. Wakonig-Vaartaja). Cancer 18 (1965), 1101-1112.

The effect of ethynodiol diacetate on endometrial carcinoma (with L. W. Cox). In Shearman, R. P., ed. Recent advances in ovarian and synthetic steroids and the control of ovarian function. Sydney, Globe Commercial Pty., 1965, p. 131-139.

- O'LOUGHLIN, JOHN AUGUSTINE, M.B., B.S., M.R.C.O.G., Research Fellow.
Oxytocin and sparteine sulphate in labour (*with* I. K. Furler and B. M. Mollison). *Med. jour. of Aust.* 1 (1965), 104-107.
- POIDEVIN, LESLIE OSWYN SHERIDAN, M.D., F.R.C.O.G., Reader.
Caesarean section scars. Springfield, Illinois, Charles C. Thomas, 1965, 128p.
- WAKONIG-VAARTAJA, RESA, Ph.D. (Graz), Research Fellow.
A correlated chromosomal and histopathologic study of pre-invasive lesions of the cervix (*with* J. A. Kirkland). *Cancer* 18 (1965), 1101-1112.
The growth and repopulation of thymus grafts placed under a kidney capsule (*with* D. E. Metcalf and R. Bradley). *Aust. jour. of exp. biol. and med. sci.* 43 (1965), 17-30.
Measurements of *allium cepa* chromosomes (*with* J. Read). *Exper. cell res.* 38 (1965), 264-271.
Mitotic activity and radiation response in uterine malignancy (*with* L. W. Cox and N. D. Harvey). *Aust. & N.Z. jour. of obstet. & gynaec.* 5 (1965), 131-137.

Surgery

- BENNETT, RICHARD CLAYTON, M.B., B.S., F.R.C.S., F.R.A.C.S., Senior Lecturer.
Carcinoma of the gall bladder (*with* R. P. Jepson). *Aust. & N.Z. jour. of surg.* 34 (1965), 278-283.
Healing and pain after haemorrhoidectomy (*with* J. McK. Watts, H. L. Duthy and J. C. Goligher). *Brit. jour. of surg.* 51 (1965), 808
Pain after haemorrhoidectomy (*with* J. McK. Watts, H. L. Duthy and J. C. Goligher). *Surg. gynaec. & obstet.* 120 (1965), 1037.
Pressure and sensation in the anal canal after minor ano-rectal procedures (*with* H. L. Duthy). *Diseases of the colon & rectum* 8 (1965), 131.
- CHARNOCK, JOHN STEWART, Ph.D., Senior Lecturer (*Biochemistry*).
Effect of sodium and potassium on oxidative phosphorylation in rat liver mitochondria (*with* L. J. Opit). *Biochim. et biophys. acta* 110 (1965), 9.
A molecular model for a sodium pump (*with* L. J. Opit). *Nature* 208 (1965), 471.
- HARRIS, JAMES DUNBAR, M.B., B.S., F.R.C.S., F.R.A.C.S., Senior Lecturer.
Aorto-iliac stenosis — a comparison of 2 procedures (*with* R. P. Jepson). *Aust. & N.Z. jour. of surg.* 34 (1965), 211-214.
Cystic degeneration of the popliteal artery (*with* R. P. Jepson). *Aust. & N.Z. jour. of surg.* 34 (1965), 265.
Gram negative septicaemia — a report of 30 cases (*with* L. L. Wilson). *Med. jour. of Aust.* 1 (1965), 13.
Rupture of hydatid cysts of the liver into the biliary tracts. *Brit. jour. of surg.* 52 (1965), 210.
Solitary thyroid nodules in S.A. (*with* R. P. Jepson, R. Meadows and L. J. Opit). *Med. jour. of Aust.* 2 (1965), 983.
Vascular complications of cervical ribs (*with* R. P. Jepson). *Aust. & N.Z. jour. of surg.* 34 (1965), 269.
- HOPCROFT, STANLEY CECIL, B.V.Sc. (Syd.), B.Med.Sc., M.B., B.S., Lecturer.
Extradural anaesthesia in the pig. *Brit. jour. of anaesthesia* 37 (1965), 982.
Production of an isolated loop of upper small intestine in the sheep. *Exp. med. & surg.* 23 (1965), 203.
- JEPSON, RICHARD POMFRET, B.Sc., M.B., Ch.B. (Manc.), F.R.C.S., F.R.A.C.S., Professor.
Aorto-iliac stenosis — a comparison of 2 procedures (*with* J. D. Harris). *Aust. & N.Z. jour. of surg.* 34 (1965), 211-214.
Cystic degeneration of the popliteal artery (*with* J. D. Harris). *Aust. & N.Z. jour. of surg.* 34 (1965), 265.
Carcinoma of the gall bladder (*with* R. C. Bennett). *Aust. & N.Z. jour. of surg.* 34 (1965), 278-283.

- Solitary thyroid nodules in S.A. (*with* J. D. Harris, R. Meadows and L. J. Opit). *Med. jour. of Aust.* 2 (1965), 983.
- Vascular complications of cervical ribs (*with* J. D. Harris). *Aust. & N.Z. jour. of surg.* 34 (1965), 269.
- KNIGHT, PETER READ, M.B., Ch. B. (Birm.), F.R.C.S., Research Fellow.
 Evaluation of simultaneous haemo-dialysis using the split Kolff coil (*with* B. Hume, J. S. Elkington, J. D. Blainey and P. Dawson-Edwards). *Lancet* 1 (1965), 724-725.
- OPIT, LOUIS JONAH, M.B., B.S., F.R.C.S., F.R.A.C.S., Reader.
 Effect of sodium and potassium on oxidative phosphorylation in rat liver mitochondria (*with* J. S. Charnock). *Biochim. et biophys. acta* 110 (1965), 9.
 A molecular model for a sodium pump (*with* J. S. Charnock). *Nature* 208 (1965), 471.
- Solitary thyroid nodules in S.A. (*with* J. D. Harris, R. P. Jepson and R. Meadows). *Med. jour. of Aust.* 2 (1965), 983.
- SALLIS, JOHN DALWOOD, Ph.D., Queen Elizabeth II Fellow.
 Parathyroid hormone dependent transport of inorganic phosphate by rat liver mitochondria: effect of phosphorylation chain inhibitors (*with* H. F. DeLuca and D. L. Martin). *Jour. of biol. chem.* 240 (1965), 2229.

FACULTY OF DENTISTRY

- BARRETT, MURRAY JAMES, M.D.S., Reader.
 Craniofacial factors in two ethnic groups (*with* T. Brown and J. N. Darroch). *Growth* 29 (1965), 109-124.
 Factor analysis in cephalometric research (*with* T. Brown and J. N. Darroch). *Growth* 29 (1965), 97-108.
 A long-term study of the dental and craniofacial characteristics of a tribe of Central Australian aborigines (*with* T. Brown and E. A. Fanning). *Aust. dent. jour.* 10 (1965), 63-68.
 Size of dental arches in a tribe of Central Australian aborigines (*with* T. Brown and R. M. Macdonald). *Jour. of dent. res.* 44 (1965), 912-920.
 Skeletal and denture patterns in children from Yuendumu, Central Australia, and Melbourne (*with* H. Gresham and T. Brown). *Aust. dent. jour.* 10 (1965), 462-468.
- BROWN, TASMAN, M.D.S., Senior Lecturer.
 Craniofacial factors in two ethnic groups (*with* M. J. Barrett and J. N. Darroch). *Growth* 29 (1965), 109-124.
 Factor analysis in cephalometric research (*with* M. J. Barrett and J. N. Darroch). *Growth* 29 (1965), 97-108.
 Long-term study of the dental and craniofacial characteristics of a tribe of Central Australian aborigines (*with* M. J. Barrett and E. A. Fanning). *Aust. dent. jour.* 10 (1965), 63-68.
 Physiology of the mandibular articulation. *Aust. dent. jour.* 10 (1965), 126-131.
 Roentgenographic study of facial morphology in a tribe of Central Australian aborigines (*with* M. J. Barrett). *Amer. jour. of phys. anthrop.* 22 (1964), 33-42.
 Size of dental arches in a tribe of Central Australian aborigines (*with* M. J. Barrett and R. M. Macdonald). *Jour. of dent. res.* 44 (1965), 912-920.
 Skeletal and denture patterns in children from Yuendumu, Central Australia, and Melbourne (*with* H. Gresham and M. J. Barrett). *Aust. dent. jour.* 10 (1965), 462-468.
 Tooth eruption sequence in a tribe of Central Australian aborigines (*with* M. J. Barrett and K. M. Cellier). *Amer. jour. of phys. anthrop.* 22 (1964), 79-90.
 Craniofacial variations in a Central Australian tribe. A radiographic investigation of young adult males and females. Adelaide, Libraries board of Sth. Aust., 1965, 182pp.

- FANNING, ELIZABETH ANNE, B.D.S. (Otago), D.D.S. (N.Z.), Reader.
 A long-term study of the dental and craniofacial characteristics of a tribe of Central Australian aborigines (*with* M. J. Barrett and T. Brown). *Aust. dent. jour.* 10 (1965), 63-68.
 Some practical application of research findings in tooth development. *Dent. abstracts* 10 (1965), 253.
 The timing of orthodontic treatment in relation to tooth formation (*with* C. F. A. Moorrees, A. M. Grøn and L. Leuret). *European orthodontic soc. Trans.* (1962), 1-15.
- HORSNELL, ARTHUR MAXWELL, F.D.S., R.C.S. (Eng.), M.R.C.S. (Eng.), L.R.C.P. (Lond.), Professor.
 Dental education. *Aust. dent. jour.* 10 (1965), 195-198.

FACULTY OF MUSIC

- McCREDIE, ANDREW DALGARNO, M.A. (Syd.), Ph.D. (Hamburg), Senior Research Fellow.
 Giselher Klebe. *Music rev.* 26 (1965), 220-235.
 John Christopher Smith as dramatic composer. *Music & letters* 45 (1965), 22-38.
 Biographical entries to *Die Musik in Geschichte und Gegenwart*, vol. 12. Kassel, Barenreiter Verlag, 1965. William Shield, p. 641-643; John Christopher Smith, p. 796-800; John Stanley, p. 1184-1185.
 Instrumentarium and instrumentation in the north German Baroque opera. Dissertation, Hamburg University, 1964, 325p.

FACULTY OF ARCHITECTURE

- HERBERT, GILBERT, M.Arch., Dip.T.P. (Rand), Reader.
 The concept of stability and change in planning. *Aust. planning inst. jour.* 3 (1965), 83-87.
- KENDRICK, JAMES DERRICK, B.Sc.Tech. (Manc.), Senior Lecturer.
 Problems of a changing environment. *Polybuild* 2 (1965), 20-36.

FACULTY OF TECHNOLOGY

- ARMSTRONG, STEWART, Ph.D. (Shef.), B.Sc.Tech. (Manc.), Head, School of Engineering, S.A. Institute of Technology.
 Engineers in the 21st century. The need to encourage women to enter engineering. *Australasian engineer*, April (1965), 21-24.
 Women working — limitations? *In* *Employment opportunities for women*. Proc. of the Seminar held at the Univ. of N.S.W., August 13th, 1965. Session 2. 21p.
- COX, DAVID WILLIAM, B.Sc., Head, Electronic Engineering Department, S.A. Institute of Technology.
 Degree courses for the engineer and technologist. *Institution of radio & electronics engineers*, *Aust. Proc.* 26 (1965), 53-56.
- DUTTON, ALAN HEWITT, B.E., Senior Lecturer, Department of Mineral Engineering, S.A. Institute of Technology.
 Driving the 1480 ft. level of the south mine, Broken Hill. *Aust. inst. of mining and metallurgy. Proc.* 213 (1965), 1-18.
- HASKARD, MALCOLM ROSSWYN, M.E., Lecturer, Electronic Engineering Department, S.A. Institute of Technology.
 An approach to the engineering of laboratory education at South Australian Institute of Technology. *Institution of radio & electronics engineers*, *Aust. Proc.* 26 (1965), 68-73.

- KETTERIDGE, IAN BRUCE, M.E., Lecturer, Metallurgy Department, S.A. Institute of Technology.
Chlorination of ilmenite in fluidized beds. Brit. chem. engineering 10 (1965), 452-457.
- WILSON, CYRIL GEORGE, M.Sc. (Lond.), Head, Department of Physics. S.A. Institute of Technology.
Structural changes caused by the neutron irradiation of phases. Acta cryst. 19 (1965), 9-14.

DEPARTMENT OF PHYSICAL EDUCATION

- GLENCROSS, DENIS JOHN, M.Ed. (W.A.), Lecturer.
The application of isometric strength training techniques to female athletes. Aust. jour. of phys. ed. 31 July (1964), 20-27.
Mechanical analysis of standing broad jump and vertical jump. N.Z. jour. of phys. educ. 3 (1964), 29-37.
A review of relevant literature on the measurement of human power output. Phys. educ. 57 (1965), 67-74.
Validity: the real test. Leaflet 65 (1964), 56-57.

DEPARTMENT OF PHYSIOTHERAPY

- GANNE, JEANNE-MARIE ELISABETH, T.M.M.G., T.E.T., M.C.S.P. (Lond.), Lecturer.
Some aspects of treatment of pain by counter-irritation. Aust. jour. of physiotherapy 10 (1964), 90-95.
- HAMMOND, MARIE JOAN, A.U.A., T.M.M.G., T.E.T., M.C.S.P. (Lond.), Lecturer-in-charge.
The treatment of venous ulceration of the leg by physiotherapy. Aust. jour. of physiotherapy 11 (1965), 63-65.
- MAITLAND, GEOFFREY DOUGLAS, A.U.A., Part-time Tutor.
The problems of teaching vertebral manipulation. Part 2. Aust. jour. of physiotherapy 10 (1964), 96-97.

ANTI-CANCER FOUNDATION

- WORTHLEY, BOYCE WILSON, B.A., M.Sc., Senior Physicist.
Measurement of calcium-47 absorption by whole-body gamma spectrometry (with S. J. Deller and H. Martin). Australasian annals of med. 14 (1965), 223-231.

BARR SMITH LIBRARY

- ANDERSEN, KERSTIN LILLEMOR, B.A., A.L.A., A.L.A.A., Assistant Librarian.
Assistance to readers in university libraries; some changing aspects in Scandinavia. Library assoc. of Aust. 13th biennial conference, Canberra 1965. Papers, 505-515.

UNIVERSITY UNION

- BORLAND, FRANK THOMAS, M.A. (Melb.), Dip.Ed. (Edin.), Warden of the Union.
The role of the union in the Australian university today. Vestes 8 (1965), 109-115.

THE UNIVERSITY OF ADELAIDE AT BEDFORD PARK

KARMEL, PETER HENRY, B.A. (Melb.), Ph.D. (Camb.), Principal.

Social sciences and national production. *In* Hancock, K., ed. The national income and social welfare. Melbourne, Cheshire, 1965, p. 61-76.

Supply and demand - comment. *In* Wheelwright, E. L., ed. Higher education in Australia. Melbourne, Cheshire, 1965, p. 66-74.

School of Biological Sciences

ATKINSON, MAURICE RAYMOND, Ph.D. (Tas.), Professor of Biology.

Formation of 6-thioxanthosine 5'-phosphate from 6-mercaptapurine and from 6-thioxanthine in Ehrlich ascites-tumour cells. *Biochim. et biophys. acta* 108 (1965), 320-323.

Identification of cherry and Hageman's "Compound XI" from maize as chelidonic acid (*with* G. Eckermann). *Aust. jour. of biol. sci.* 18 (1965), 437-439.

Inhibition by 6-mercaptapurine of purine phosphoribosyltransferases from Ehrlich ascites-tumour cells that are resistant to this drug (*with* A. W. Murray). *Biochem. jour.* 94 (1965), 71-74.

Inhibition of purine phosphoribosyltransferases of Ehrlich ascites-tumour cells by 6-mercaptapurine (*with* A. W. Murray). *Biochem. jour.* 94 (1965), 64-70.

Synthesis of glycosylpyridinium compounds from glycosylamines and from glycosyl halides (*with* R. K. Morton and R. Naylor). *Chem. Soc. Jour.* (1965), 610-615.

School of Physical Sciences

CLARK-LEWIS, JOHN WILLIAM, Ph.D. (Nott.), D.Sc. (Lond.), Professor of Chemistry.

Absolute configurations of (-)-Angolensin and some related 1,2-diarylpropanes (*with* R. W. Jemison). *Aust. jour. of chem.* 18 (1965), 1791-1797.

Condensation of amines with alloxan: formation of uramils (5-aminobarbituric acids) (*with* J. A. Edgar). *Chem. soc. Jour.* (1965), 5556-5562.

Flavan derivatives. Part 12. Conversion of flavan-3,4-cis-diols into *trans*-diacetates, and a new route to 3,4-*trans*-diacetoxy-2,3-*cis*-flavans (*with* L. R. Williams). *Aust. jour. of chem.* 18 (1965), 90-97.

Flavan derivatives. Part 13. Formation of 1,3-diarylpropane-2-ols and 2,3-diarylpropane-1-ols from flavan-3-ols (*with* G. C. Ramsay). *Aust. jour. of chem.* 18 (1965), 389-400.

Flavan derivatives. Part 14. Absolute configurations of some 1,2-diarylpropane derivatives and of some isoflavans (*with* I. Dainis and G. C. Ramsay). *Aust. jour. of chem.* 18 (1965), 1035-1048.

Quinoxaline derivatives. Part 9. Mechanisms for the reactions of alloxan with *o*-dialkylaminoanilines (*with* J. A. Edgar, J. S. Shannon, and M. J. Thompson). *Aust. jour. of chem.* 18 (1965), 907-910.

Reactions of alloxan with aromatic amines: dioxindole-3-carboxyureides and oxindole-3-*spiro*-5'-oxazolidine-2',4'-diones (*with* J. A. Edgar). *Chem. soc. Jour.* (1965), 5551-5555.

Library

HYSLOP, ALEXANDER, B.A., Dip.Lib. (Lond.), A.L.A., A.L.A.A., Assistant Librarian.

Assistance to readers in United Kingdom university libraries; some changing aspects. *Library assoc. of Aust.* 13th biennial conference, Canberra. 1965. Papers 522-525.

Financial Statements

1965

Income and Expenditure Account for the

NORTH TERRACE	INCOME		1965	1964
	<i>Schedule</i>	£	£	£
<i>Government Grants—</i>				
H.M. Government of S.A.—Under the				
University Act		39,000		39,000
Grant for 1965		2,783,000		2,728,000
			2,822,000	2,767,000
<i>Interest—</i>				
Treasury of South Australia		29,641		23,236
Agent-General		949		538
Mortgage Advances		1,053		1,341
Interest—Electricity Trust of S.A.		19,336		19,326
Interest—S.A. Gas Company		600		600
		51,579		45,041
<i>Less Interest credited to Special Funds</i>	O	25,071		24,432
			26,508	20,609
<i>Interest and Dividends on Investments</i>			17,323	16,907
<i>Student Fees</i>	P		579,798	395,987
<i>Other Income</i>	Q		38,931	36,887
Total North Terrace			3,484,560	3,237,390
Total Waite Institute			520,356	503,725
Total Bedford Park			295,000	160,873
			£4,299,916	£3,901,988

OF ADELAIDE

year ended 31st December, 1965

		EXPENDITURE	
		Schedule	
NORTH TERRACE		£	1965 £
<i>Departmental—</i>			
Salaries and Wages	A	1,980,207	1,824,058
Travelling Expenses—New Appointments		30,349	35,983
Faculty Expenses	B	30,459	24,049
Laboratory Maintenance Grants	A	160,058	141,668
Equipment and Furniture under £5,000	A	43,555	115,867
			2,244,628
<i>Library—</i>			
Salaries		108,106	94,665
Books and Binding		96,356	88,186
			204,462
<i>Administrative Salaries</i>			153,303
<i>Research—</i>			
Salaries	A	112,211	95,916
Equipment under £5,000	A	75,220	55,491
Equipment over £5,000	A	44,538	—
Maintenance	A	49,046	61,120
Travelling Expenses	A	8,733	9,766
			289,748
<i>Maintenance of Property—</i>			222,293
Caretakers' and Cleaners' Wages		105,118	89,161
Building Repairs, Maintenance, Minor Reconstruction, et cetera	C	88,108	96,908
Maintenance of Site and Grounds		22,676	25,061
Maintenance of Sports Grounds		12,668	11,716
			228,570
<i>University College Scholarships</i>			7,000
<i>Sundry—</i>			
Payroll Tax		59,891	56,257
Scholarships and Prizes	D	23,128	18,261
General Expenses—Printing, Stationery, Miscellaneous	E	108,894	94,382
Gas, Water, Electricity, Insurance	F	82,137	71,644
Special Grants	G	38,189	33,604
Study Leave	H	32,463	33,216
Superannuation Retiring Allowances		7,609	5,647
			352,311
Surplus — 1965			4,538
Total North Terrace			3,484,560
Total Waite Institute			520,356
Total Bedford Park			295,000
			£4,299,916
			£3,901,988

Income and Expenditure Account for the

INCOME								
WAITE AGRICULTURAL RESEARCH INSTITUTE—								
<i>Schedule</i>							1965	1964
						£	£	£
<i>Government Grants—</i>								
H.M. Government of S.A.—Under the								
University Act						5,000		5,000
Grant for 1965						491,000		477,000
							496,000	482,000
<i>Interest</i>						R	12,951	14,637
<i>Other Income</i>						S	6,975	7,088
<i>Deficit — 1965</i>							4,430	—

£520,356	£503,725
----------	----------

OF ADELAIDE

year ended 31st December, 1965

EXPENDITURE				
WAITE AGRICULTURAL RESEARCH INSTITUTE—				
	Schedule	£	1965 £	1964 £
<i>Departmental</i>				
Salaries and Wages	I	250,250		231,919
Travelling Expenses — New Appointments		2,339		1,905
Faculty Expenses		4,096		2,902
Laboratory Maintenance Grants	I	32,715		30,594
Equipment and Furniture under £5,000	I	5,159		28,800
			294,559	296,120
<i>Library—</i>				
Salaries		4,679		4,247
Books and Binding		8,757		6,474
			13,436	10,721
<i>Administrative Salaries</i>			35,285	32,421
<i>Research—</i>				
Salaries	I	18,645		12,081
Equipment	I	18,721		7,829
Maintenance	I	1,064		2,119
Travelling Expenses	I	—		160
			38,430	22,189
<i>Maintenance of Property—</i>				
Caretakers' and Cleaners' Wages		10,281		8,743
Building Repairs, Maintenance, Minor Reconstruction, et cetera	J	22,731		22,616
Maintenance of Site and Grounds		6,606		5,649
			39,618	37,008
<i>Sundry—</i>				
Payroll Tax		8,184		7,176
General Expenses — Printing, Stationery, Miscellaneous	K	23,110		20,906
Gas, Water, Electricity, Insurance		27,182		21,839
Study Leave		5,551		6,417
Superannuation Retiring Allowances		—		9,564
			64,027	65,902
<i>Farm—</i>				
Wages (including Gardeners)		19,799		18,329
Maintenance		4,060		4,794
Equipment		1,369		1,453
			25,228	24,576
<i>Experimental Land—</i>				
Salaries		1,104		—
Maintenance		2,093		4,486
Equipment		5,957		1,488
Travel		619		168
			9,773	6,142
<i>Surplus — 1964</i>			—	8,646
			£520,356	£503,725

THE UNIVERSITY

Income and Expenditure Account for the

		INCOME					1965	1964
BEDFORD PARK—		Schedule					£	£
<i>Government Grants—</i>								
Grant for 1965	295,000	160,000	
<i>Deficit — 1964</i>	—	873	
						£295,000	£160,873	

The above expenditure does not include expenditure for research and educational purposes of Grants received from Outside Sources totalling £413,159, detailed on pages 476-489 inclusive of these accounts.

We report that we have duly audited the various Books of Account and other records relating to the Income and Expenditure of The University of Adelaide, in respect of the year which ended on the 31st day of December, 1965, and do certify the above statement to be a correct abstract of such Income and Expenditure during the period named.

OF ADELAIDE

year ended 31st December, 1965

BEDFORD PARK—		EXPENDITURE		
		Schedule	1965 £	1964 £
Academic Schools—Salaries and Wages	.....		64,897	34,262
Travelling Expenses—New Appointments	.....		23,273	2,967
Administrative Salaries	.....		30,594	15,149
Library Salaries	.....		30,620	25,445
Library Books	.....		66,618	66,315
Library Maintenance	.....		1,902	1,377
School Equipment	.....	L	9,808	—
School Maintenance	.....	M	22,431	—
Payroll Tax	.....		3,518	2,301
Research Salaries	.....		2,802	826
Research Maintenance	.....		393	106
Research Equipment	.....		2,106	—
Building Repairs	.....		453	41
Study Leave	.....		1,175	1,183
Maintenance of Grounds	.....		4,171	—
Gas, Water, Electricity	.....		6,165	714
Insurance	.....		1,317	675
General Expenses, Printing, Stationery, Miscellaneous	.....	N	20,158	9,512
Caretakers' and Cleaners' Wages	.....		468	—
Road Maintenance	.....		750	—
Union Services	.....		1,063	—
Recurrent Expenditure — Flats	.....		157	—
Surplus—1965	.....		161	—
			<u>£295,000</u>	<u>£160,873</u>

We further certify that in terms of sections 3 and 6 respectively of the Universities (Financial Assistance) Act, 1963-1965 in relation to the year 1965, the above financial statement correctly sets out the fees and State Grants received by The University of Adelaide, and that the Commonwealth grant for recurrent purposes paid to the University in that year, has been applied for expenditure (not being capital expenditure exceeding £5,000 on any one item) on University purposes, and expenditure of the special State and Commonwealth grant for 1965 of £110,000 for research purposes includes £44,538 on items of equipment costing more than £5,000 each.

ANNELLS, HUNWICK & CO., Chartered Accountants,
SPRY, WALKER & CO., Chartered Accountants.

Adelaide, 28th April, 1966.

NORTH TERRACE
SCHEDULE A

1965 INCOME AND EXPENDITURE ACCOUNT—SUPPORTING SCHEDULES
DEPARTMENTAL FUNDS EXPENDED

DEPARTMENT	Salaries & Wages	Laboratory Maintenance Grants	Equipment & Furniture Under £5,000	RESEARCH					TOTAL
				Salaries	Equipment		Maintenance	Travel- ling Expenses	
					Under £5,000	Over £5,000			
Classics	27,567	127	149	200	—	—	—	—	28,043
Philosophy	24,574	28	—	1,453	—	—	—	—	26,055
Psychology	52,459	3,280	2,151	2,390	2,906	—	1,245	—	64,431
Politics	24,120	45	11	—	—	—	—	43	24,219
History	79,725	330	192	4,594	—	—	13	1,013	85,867
English	69,247	662	152	1,833	12	—	28	378	72,312
French	22,480	66	11	58	—	—	—	—	22,615
German	19,676	148	9	3,396	—	—	5	24	23,258
Geography	45,981	2,587	769	1,920	886	—	340	830	53,313
Anthropology	4,947	66	—	413	530	—	—	—	5,956
Education	32,048	144	68	52	—	—	57	—	32,369
Economics	61,131	786	100	3,645	—	—	1	205	65,868
Commerce	19,595	277	—	1,058	—	—	14	—	20,944
Physics	99,774	15,331	5,556	8,068	9,143	21,007	8,319	1,004	168,202
Organic Chemistry	54,026	13,238	405	11,357	4,550	—	6,372	—	89,948
Physical and Inorganic Chemistry	87,331	16,420	2,808	15,374	10,655	15,500	2,877	—	150,965
Mathematics	85,340	324	1,071	4,720	2,715	—	359	859	95,388
Mathematical Physics	16,451	800	240	3,122	—	—	—	—	20,613
Geology	54,708	2,913	1,730	4,081	714	—	565	870	65,581
Economic Geology	14,227	1,423	579	200	937	—	38	70	17,474
Botany	51,444	5,629	1,947	7,581	2,409	—	1,054	608	70,672
Botany Field Stations	—	100	7	—	—	—	—	—	107
Zoology	59,742	4,625	1,308	6,252	1,653	—	2,149	857	76,586
Genetics	29,066	1,970	197	740	1,300	—	1,423	59	34,755
Biochemistry	35,888	8,445	2,645	2,155	11,838	—	3,718	1	64,690
Physiology	58,225	4,239	2,065	2,010	1,007	6,445	2,377	20	76,388
Carried Forward	£1,129,772	£84,003	£24,170	£86,672	£51,255	£42,952	£30,954	£6,841	£1,456,619

DEPARTMENTAL FUNDS EXPENDED—1965—NORTH TERRACE—SCHEDULE A (Continued)

DEPARTMENT	Salaries & Wages	Laboratory Maintenance Grants	Equipment & Furniture Under £5,000	RESEARCH					TOTAL
				Salaries	Equipment		Maintenance	Traveling Expenses	
					Under £5,000	Over £5,000			
Brought Forward	£1,129,772	£84,003	£24,170	£86,672	£51,255	£42,952	£30,954	£6,841	£1,456,619
Medical Workshop	—	413	—	—	—	—	—	—	413
Microbiology	34,570	5,413	233	5,662	4,118	—	108	34	50,138
Biochemistry and Microbiology (Part Cost)	—	—	—	—	—	1,586	—	—	1,586
Pathology	41,352	3,020	359	—	—	—	—	—	44,731
Medical Animal House	—	803	31	—	—	—	—	—	834
Anatomy	39,528	1,804	860	950	—	—	100	—	43,242
Medicine	46,502	1,810	73	—	2,015	—	1,080	—	51,480
Obstetrics	32,508	2,367	127	750	177	—	429	—	36,358
Surgery	45,294	2,550	125	—	2,038	—	65	—	50,072
Child Health	20,511	661	385	—	50	—	354	—	21,961
Mental Health	14,458	440	148	—	141	—	2	—	15,189
Dentistry	70,717	2,283	1,413	—	—	—	—	—	74,413
Law	49,631	722	31	2,530	—	—	—	109	53,023
Music	21,886	—	—	5,132	467	—	131	—	27,616
Elder Conservatorium	52,789	5,251	446	—	—	—	—	—	58,486
Conservatorium—Opera	—	847	—	—	—	—	—	—	847
Concerts	—	100	—	—	—	—	—	—	100
Civil Engineering	65,574	3,442	1,681	5,132	3,028	—	594	86	79,537
Mechanical Engineering	57,830	3,720	1,659	1,076	3,977	—	478	18	68,758
Electrical Engineering	49,932	4,273	2,817	2,331	3,539	—	2,112	—	65,004
Chemical Engineering	39,154	3,348	2,195	—	3,079	—	1,077	65	48,918
Architecture	40,353	1,520	1,535	—	—	—	47	—	43,455
Computing Science	33,267	15,410	444	1,976	972	—	7,392	—	59,461
Social Studies	16,242	40	—	—	—	—	18	98	16,398
Engineering Workshop	—	2,135	22	—	—	—	—	—	2,157
Carried Forward	£1,901,870	£146,375	£38,754	£112,211	£74,856	£44,538	£44,941	£7,251	£2,370,796

DEPARTMENTAL FUNDS EXPENDED—1965—NORTH TERRACE—SCHEDULE A (Continued)

DEPARTMENT	Salaries & Wages	Laboratory Maintenance Grants	Equipment & Furniture Under £5,000	RESEARCH					TOTAL
				Salaries	Equipment		Maintenance	Travel- ling Expenses	
					Under £5,000	Over £5,000			
Brought Forward	£1,901,870	£146,375	£38,754	£112,211	£74,856	£44,538	£44,941	£7,251	£2,370,796
Physiotherapy	14,218	249	20	—	—	—	—	—	14,487
Survey Camp	—	814	11	—	—	—	—	—	825
Carpenters' Workshop	—	—	96	—	—	—	—	—	96
Barr Smith Library	—	4,244	710	—	—	—	—	—	4,954
Administration	—	—	1,736	—	—	—	—	—	1,736
Pensions and Gratuities	10,363	—	—	—	—	—	—	—	10,363
Photo Services	—	500	412	—	—	—	—	—	912
Physical Education	16,409	915	70	—	364	—	21	—	17,779
Mawson Institute	3,161	122	393	—	—	—	—	—	3,676
Gardeners	—	—	9	—	—	—	—	—	9
Caretakers	—	—	335	—	—	—	—	—	335
Ancillary Staff									
Superannuation	16,080	—	—	—	—	—	—	—	16,080
Central Animal House	6,899	5,747	137	—	—	—	—	—	12,783
Health Service	8,201	345	7	—	—	—	—	—	8,553
Language Laboratory	3,006	289	46	—	—	—	—	—	3,341
Radiation Safety Service	—	324	231	—	—	—	—	—	555
Books—for Research									
Purposes	—	—	—	—	—	—	4,025	—	4,025
Advertising	—	—	—	—	—	—	59	—	59
Visiting Professors	—	—	—	—	—	—	—	807	807
Travelling Expenses—									
New Appointments	—	—	—	—	—	—	—	675	675
Australian Science									
Technicians' Assoc.	—	66	—	—	—	—	—	—	66
Medical School Admin.	—	68	—	—	—	—	—	—	68
Bonython Hall	—	—	588	—	—	—	—	—	588
	£1,980,207	£160,058	£43,555	£112,211	£75,220	£44,538	£49,046	£8,733	£2,473,568

THE UNIVERSITY OF ADELAIDE

Schedules – Income and Expenditure Account 1965 – Continued

EXPENDITURE

NORTH TERRACE

	£	£
B. <i>Faculty Expenses—</i>		
Arts—Printing and Stationery	1,582	
" Advertising	2,269	
" Additional Examiners and Supervisors	203	
" Sundries	35	
Economics—Printing and Stationery	310	
" Advertising	1,107	
" Additional Examiners and Supervisors	101	
Science—Printing and Stationery	1,697	
" Advertising	4,754	
" Additional Examiners and Supervisors	993	
Medicine—Printing and Stationery	204	
" Advertising	1,647	
" Additional Examiners and Supervisors	2,552	
Dentistry—Printing and Stationery	96	
" Advertising	292	
" Additional Examiners and Supervisors	407	
Law—Printing and Stationery	170	
" Advertising	201	
" Additional Examiners and Supervisors	286	
Music—Printing and Stationery	108	
" Advertising	302	
Conservatorium—Advertising	23	
Engineering—Printing and Stationery	747	
" Advertising	1,647	
" Additional Examiners and Supervisors	196	
Social Studies—Printing and Stationery	12	
Physiotherapy—Printing and Stationery	45	
" Advertising	66	
Architecture—Printing and Stationery	107	
" Advertising	171	
Technology—Printing and Stationery	166	
Pharmacy—Printing and Stationery	108	
Examination Expenses—Degree and Diploma	5,838	
Faculty Expenses—General	1,881	
Physical Education—Printing and Stationery	10	
" Advertising	126	

£30,459

THE UNIVERSITY OF ADELAIDE

Schedules — Income and Expenditure Account 1965 — Continued

EXPENDITURE

NORTH TERRACE

	£	£
C. Building Repairs, Maintenance, Minor Reconstructions, et cetera—		
Miscellaneous	7,291	
Mitchell Building	5,126	
Elder Conservatorium	262	
Bonython Hall	404	
Prince of Wales Building	5,703	
Physics Building	7,218	
Darling Building	16,322	
Observatory	329	
Union Buildings	2,022	
Johnson Laboratories	5,954	
Maintenance, Superintendent's Residence ...	22	
Benham Building	3,759	
Barr Smith Library ...	1,892	
Mathematics Building	1,831	
Main Engineering Building	2,324	
Mechanical Engineering Building ...	931	
Medical Building	5,506	
Mawson Laboratories	1,262	
Carpenters' Workshop	258	
Organic Chemistry Building	1,187	
R. A. Fisher Laboratories	7,573	
Napier Building	1,642	
Central Animal House	1,326	
Bragg Laboratories	284	
Staff Club Building	141	
Physical Education Centre ...	984	
Engineering Annexe ...	6,303	
Physical Chemistry Building	252	
	<hr/>	<hr/>
		£88,108

EXPENDITURE

D. SCHOLARSHIPS AND PRIZES — 1965

Name	Opening Balance 1/1/65	Income	Expenditure	Closing Balance 31/12/65
Barr Smith Prize for Greek	20	8	10	18
Andrew Scott Prize for Latin	—	6	6	—*
James Gartrell Prize	8	10	—	18
John Howard Clark Prize	161	33	—	194
Tormore Prize	15	7	—	22
Byard Prize	14	8	—	22
Sir Archibald Strong Memorial Prize	271	38	25	284
Edith Hubbe and Harriet Cook Prize	170	32	25	177
Bunday Prize for English Verse	68	13	10	71
M. Rees George Memorial Prize	70	13	10	73
Hope Crampton Prize	1	6	5	2
Edith Puddy Prize	1	6	6	1
Violet de Mole Prize	220	33	10	243
Carried Forward	£1,019	£213	£107	£1,125

THE UNIVERSITY OF ADELAIDE

Schedules — Income and Expenditure Account 1965 — Continued

Name	Opening Balance 1/1/65	Income	Expenditure	Closing Balance 31/12/65
Brought Forward	£1,019	£213	£107	£1,125
Weimar-Ohlstrom Prizes	19	18	18	19
A. J. Schulz Prizes	285	72	55	302
Fred Johns Scholarship	1,987	174	—	2,161
Tinline Scholarships	100	53	60	93
Natalia Davies Prize	25	16	20	21
Roby Fletcher Prize	—	8	10	—*
Jefferis Memorial Medal	40	4	3	41
British Psychological Society Prize	5	5	5	5
Anna Florence Booth Prize	250	50	—	300
John Lewis Prize	5 Dr.	5	—	—
Charles Fenner Prize	1	6	—	7
A. Grenfell Price Prize	5	6	—	11
New Education Fellowship Prize	—	102	20	82
Ernest Ayers Scholarship	765	99	30	834
John Bagot Scholarship	601	54	20	635
Elsie Marion Cornish Prize	73	16	7	82
J. G. Wood Memorial Prize	31	29	—	60
Rennie Scholarship	32	17	—	49
Tate Memorial Medal	18	4	—	22
James Barrans Scholarship	586	169	330	425
J. R. Wilton Prize	13	6	5	14
Union Carbide Prizes	—	100	100	—
Sir Ronald Fisher Prize	5	10	10	5
Philips Prizes in Physics	—	—	300	300 Dr.
C.S.R. Chemicals Prize	—	100	50	50
D. B. Adam Memorial Prize	47	17	15	49
Barr Smith Travelling Scholarship in Agriculture	1,624	818	1,255	1,187
Angas Engineering Scholarship and Exhibitions	160	200	417	—*
Sir Robert Chapman Prize	18	16	10	24
Humes Prize	—	25	25	—
Australian Welding Institute Prize	—	20	20	—
Lokan Prize	20	6	5	21
E. V. Clark Prize	119	5	7	117
Gerard Prize	21	—	—	21
Electricity Trust of South Australia Prize	—	10	10	—
Electricity Trust Prize in Electrical Power Engineering	—	50	50	—
The Cable Makers Association Prize	—	11	11	—
S.A. Chamber of Manufactures Prize in Electronic Control	—	10	10	—
Philips Electrical Industries Prizes in Electronics	—	60	60	—
I.R.E. Fisk Prize	—	10	10	—
Sir William Goodman Scholarship	498	251	200	549
Forwood Down Prize	—	21	21	—
Rutter Jewell Thomas Medal and Prize	185	34	30	189
Albright and Wilson Prize	—	32	32	—
Petroleum Refineries Prize	—	32	32	—
Eso Prize	30	20	20	30
Clive E. Boyce Scholarship	21	251	—	272
Stow Prizes and Scholarship	—	31	60	—*
R. W. Bennett Prizes and Medal	84	28	24	88
Angas Parsons Prize	236	54	50	240
Justin Skipper Prize	60	10	7	63
Thomas Gepp Prize	68	13	10	71
Roy Frisby Smith Prize	38	42	40	40
Baker Scholarship	866	284	263	887
Sir Hugh Cairns Memorial Prize	171	65	35	201
Elder Prize	—	—	10	—*
Christopher and John Campbell Prize	51	27	25	53
Herbert John Wilkinson Memorial Prize	57	171	100	128
Smith Kline and French Prize	—	50	50	—
Dr. Davies-Thomas Scholarships	17	30	30	17
J. B. Cleland Prize	6	7	5	8
Thomas L. Borthwick Memorial Prize	3	5	—	8
Archibald Watson Prize	12	9	8	13
Carried Forward	£10,267	£4,061	£4,107	£10,319

THE UNIVERSITY OF ADELAIDE

Schedules — Income and Expenditure Account 1965 — Continued

Name	Opening Balance 1/1/65	Income	Expenditure	Closing Balance 31/12/65
Brought Forward	£10,267	£4,061	£4,107	£10,319
Dr. Chas. Gosse Lectureship and Medal	548	84	—	632
Everard Scholarship	48	52	50	50
Lister Prize	1	5	—	6
A.M.A. (Section of Clinical Medicine) Prize	—	10	5	5
William Gardner Scholarship and Prize	—	102	102	—
Shorney Prize and Medal	288	64	27	325
Australian College of General Practitioners Prize	—	20	20	—
Ruth Heighway Memorial Prize	20	36	35	21
Pfizer Prize in Gynaecology	25	—	25	—
Johnson and Johnson Prize	—	100	100	—
Bertha H. Sudholz Prize	347	117	—	464
T. G. Wilson Travelling Scholarship	1,086	170	250	1,006
Roche Products Prizes	—	—	10	10 Dr.
John Barker Scholarship	543	174	75	642
Mental Health Association Prize	—	25	25	—
Thomas D. Hannon Prize	36	8	—	44
Dental Board of South Australia Prize	10	21	21	10
General Practice Study Group Prize	—	21	21	—
Malcolm Joyner Prize	11	10	10	11
Professor Tew Prize	8	5	3	10
Adelaide Chamber of Commerce Prize	—	10	10	—
Economic Society Prize	—	21	21	—
John Lorenzo Young Scholarship	211	25	15	221
John Creswell Scholarships	394	83	72	405
George Thompson Bursary	44	10	—	54
Archibald Mackie Bursary	37	7	—	44
Joseph Fisher Medal and Lecture	—	50	154	—*
Australian Society of Accountants Prize	—	30	30	—
Institute of Chartered Accountants Prize	—	10	10	—
Kenneth and Hazel Milne Travelling Scholarship	788	400	200	988
James Hardie Prize in Architecture	—	50	50	—
Royal Australian Institute of Architects (S.A. Chapter) Prizes	32 Dr.	32	—	—
South Australian Gas Company Prize	—	100	50	50
John Storey Prizes	—	42	42	—
Chapman Memorial Scholarship	341	91	—	432
William Donnithorne Awards	282	277	100	459
Baillieu Research Scholarships	1,950	337	75	2,212
David Murray Scholarships	1,691	181	75	1,797
John L. Young Scholarship	596	79	50	625
Eric Smith Scholarship	116	35	171	—*
St Alban Scholarship	20	9	—	29
United Nations Prize	181	14	—	195
Hartley Studentship	4	30	25	9
William Culross Prize	19	13	13	19
Mining and Metallurgical Bursaries	—	300	300	—
J. E. Jenkins Scholarships	579	372	200	751
George Murray Scholarships	—	—	13,529	—*
Alexander Clark Memorial Prize	101	18	—	119
Eugene Alderman Scholarships	37	39	—	76
Selbourne Moutray Russell Scholarships	243	62	25	280
Lucy Josephine Bagot Prize	29	26	—	55
Varley Scholarship	203	60	—	263
Anders and Reimers Scholarships	347	56	18	385
Robert Whinham Prize	11	5	—	16
Gladys Lloyd Thomas Scholarship	43	27	—	70
E. Harold Davies Scholarship	71	29	—	100
Florence Cooke Prize	27	7	—	34
Dr. Ruby Davy Prize	158	30	25	163
Frederick Bevan Scholarship	169	38	30	177
Guli Magarcy Fund and Scholarship	—	25	—	25
Elder Overseas Scholarship	117	664	696	85
Maude Puddy Scholarship	96	46	25	117
Athol Lykke Award	534	161	—	695
Carried Forward	£22,645	£8,986	£20,897	£24,485

THE UNIVERSITY OF ADELAIDE

Schedules – Income and Expenditure Account 1965 – Continued

Name	Opening Balance 1/1/65	Income	Expenditure	Closing Balance 31/12/65
Brought Forward	£22,645	£8,986	£20,897	£24,485
Lienau Scholarship	68	28	20	76
Clement Q. Williams Prize	16	26	—	42
Austin Bazely Prize	—	—	13	13 Dr.
May Gepp Scholarship	—	25	—	25
Thorner Bursary	35	24	—	59
Keith Sheridan Prizes	503	48	—	551
Tennyson Medals	10	5	29	—*
Hardwicke College Prize	10	5	3	12
Way College Old Collegians Prize	7	11	6	12
Annie Montgomerie Martin Prize	8	8	6	10
Eva Lines Memorial Scholarship	131	31	31	131
E. W. Way Lectureship	86	28	—	114
Gavin David Young Lectureship	420	138	200	358
	£23,939	£9,363	£21,205	£25,862

* The closing balances of these scholarship accounts have been transferred to the Income and Expenditure Account

Expenditure (Column 3)	£21,205
Excess—Closing Balance	£25,862
Opening Balance	£23,939
	<u>£23,128</u>
	<u>£23,128</u>

EXPENDITURE

NORTH TERRACE

E. *General Expenses—*

Caretaking and Cleaning	£	8,168
Miscellaneous Charges		4,741
Printing and Stationery—General		27,966
Multilith—Sales		40
Advertising—General		1,089
Bank Charges and Duty Stamps		837
Postages and Telegrams		10,316
Maintenance of Office Machines		2,038
Auditors' Fees and Legal Expenses		1,350
Senate		899
Telephone Charges		22,386
Calendar—Printing		6,019
Fire Protection Charges		1,002
Laundry Services		3,985
Travelling Expenses		2,931
Australian Vice-Chancellors' Committee— Expenses		2,339
Maintenance of Lifts—General		2,147
Maintenance of Lifts—Medical Building		738
General Service Vehicle Maintenance		509

Carried forward 99,500

THE UNIVERSITY OF ADELAIDE

Schedules – Income and Expenditure Account 1965 – Continued

EXPENDITURE		£	£
NORTH TERRACE			
Brought forward		99,500	
Maintenance of Lifts – Organic Chemistry Building		55	
Interest on Overdraft		1	
Staff Fees Payable to Institute of Technology and other Schools		645	
Heating and Ventilation Account—Napier Building		803	
Heating and Ventilation Account—Barr Smith Library		342	
Heating Fuel – Bragg Laboratories		56	
Geography Excursions		439	
S.A. Institute of Technology		524	
Geology Excursions		306	
Botany Excursions		295	
Dental Lockers		34	
Open Day Expenses		1,051	
Laboratory Breakages		5,342	
Workshop Overhead Expenses		697	
Careers Exhibition		248	
		<u>110,338</u>	
<i>Deduct Credit Balances—</i>			
Discount Received		1,444	
		<u>1,444</u>	<u>£108,894</u>
<i>F. Gas, Water, Electricity and Insurance—</i>			
Gas and Electricity Supply		55,652	
Water Rates		13,483	
Insurance Premiums		13,002	
		<u>82,137</u>	<u>£82,137</u>
<i>G. Special Grants—</i>			
Australian Journal		1,050	
Adult Education		29,700	
Publications Fund		300	
Graduates' Union		1,214	
Staff Club		200	
Clerical Assistance – Staff Club		400	
Adelaide University Regiment Band		50	
Theatre Guild		375	
Anthropological Research		200	
Postgraduate Committee in Medicine		3,200	
Australian Institute of Nuclear Science and Engineering		1,500	
		<u>43,881</u>	<u>£43,881</u>
<i>H. Study Leave—</i>			
General		24,290	
Research-type Conferences		5,671	
Visiting Lecturers		754	
Short Overseas Conferences		1,748	
		<u>32,463</u>	<u>£32,463</u>

WAITE AGRICULTURAL RESEARCH INSTITUTE

DEPARTMENTAL FUNDS EXPENDED—1965

SCHEDULE I.

DEPARTMENT	Salaries & Wages	Laboratory Maintenance Grants	Equipment & Furniture Under £5000	RESEARCH				TOTAL
				Salaries	Equipment	Maintenance	Travelling Expenses	
Agronomy and Plant Breeding	70,172	6,182	524	3,980	2,233	—	—	83,091
Agricultural Biochemistry and Soil Science	61,280	8,400	—	4,646	6,521	11	—	80,858
Plant Pathology	44,497	4,204	159	4,613	2,265	—	—	55,738
Entomology	40,786	3,854	8	800	1,900	—	—	47,348
Plant Physiology	22,308	4,165	43	2,257	2,274	—	—	31,047
Animal Physiology	9,790	2,673	2,928	—	1,646	—	—	17,037
Pensions and Gratuities	1,417	—	—	—	—	—	—	1,417
Biometry	—	497	—	2,349	1,484	—	—	4,330
Administration	—	—	936	—	398	1,053	—	2,387
South Wing Basement	—	278	—	—	—	—	—	278
Glasshouses	—	2,212	—	—	—	—	—	2,212
Students	—	250	—	—	—	—	—	250
Furniture	—	—	561	—	—	—	—	561
	£250,250	£32,715	£5,159	£18,645	£18,721	£1,064	—	£326,554

THE UNIVERSITY OF ADELAIDE

Schedules – Income and Expenditure Account 1965 – Continued

EXPENDITURE

WAITE AGRICULTURAL RESEARCH INSTITUTE

	£	£
J. <i>Building Repairs – Maintenance, Minor Reconstructions, et cetera—</i>		
Laboratories—General	13,122	
Urrbrae House and Cottages	177	
Miscellaneous	1,288	
Sheep Pens	3,215	
Caretaker's Cottage – Urrbrae	4,921	
Cattle Pens	8	
	-----	<u>£22,731</u>
K. <i>General Expenses—</i>		
Telephone	4,423	
Printing and Stationery	3,003	
Freight and Cartage	165	
Photography	586	
Publications	1,532	
Travelling Expenses—		
General Administration	573	
Agronomy and Plant Breeding	2,134	
Agricultural Biochemistry and Soil Science	436	
Plant Pathology	1,204	
Entomology	2,580	
Plant Physiology	321	
Advertising	5	
Postages	1,424	
Laundry	727	
Cleaners' Materials	1,459	
Sundries	2,336	
Travelling Expenses—		
Farm	42	
Animal Physiology	160	
	-----	<u>£23,110</u>

BEDFORD PARK

L. <i>School Equipment—</i>		
Languages and Literature	45	
Mathematics	154	
Physics	3,276	
Physical Sciences	483	
Biological Sciences	2,624	
General	3,226	
	-----	<u>£9,808</u>
M. <i>School Maintenance—</i>		
Languages and Literature	382	
Social Science	11	
Physical Sciences—		
Mathematics	21	
Physics	6,349	
Chemistry	13,616	
Biology	2,052	
	-----	<u>£22,431</u>

THE UNIVERSITY OF ADELAIDE

Schedules – Income and Expenditure Account 1965 – Continued

	BEDFORD PARK				
		£	£	£	
N. <i>General Expenses—</i>					
Advertising				9,213	
Printing and Stationery				1,616	
Travelling Expenses				1,204	
Rent, Rates and Taxes				6,160	
Miscellaneous				1,428	
Foundation Stone Ceremony Expenses				424	
University Open Day				33	
Telephone Charges				115	
				<u>20,193</u>	
<i>Deduct Credit Balance—</i>					
Discounts Received				35	
				<u>35</u>	
					<u>£20,158</u>

INCOME

NORTH TERRACE

O. <i>Interest—</i>					
Treasury of South Australia Interest		29,641			
Mortgage Advances		1,053			
Agent-General—Interest		949			
Interest—Electricity Trust of S.A.		19,336			
Interest—S.A. Gas Company		600			
Interest and Dividends on Investments		17,323			
				<u>68,902</u>	
<i>Less—</i>					
<i>Interest Credited to Special Funds—</i>					
Personal Superannuation Accumulation					
Accounts		12,093			
Other Trust Funds		12,978			
				<u>25,071</u>	
					<u>£43,831</u>

P. <i>Fees—</i>					
Arts				63,849	
Economics				41,496	
Science				107,091	
Medicine				94,649	
Dentistry				25,789	
Law				48,891	
Music				3,993	
Conservatorium				14,076	
Engineering				56,239	
Technology				3,443	
Social Studies				17,373	
Physiotherapy				9,775	
Agricultural Science				12,897	
Physical Education				1,828	
Architecture				24,706	
Pharmacy				8,998	
General Service Fee				44,705	
				<u>579,798</u>	
					<u>£579,798</u>

THE UNIVERSITY OF ADELAIDE

Schedules – Income and Expenditure Account 1965 – Continued

INCOME

	NORTH TERRACE		
	£	£	£
Q. Other Income—			
Rent Investment Properties	4,796		
Less—Maintenance Properties	1,873		
		2,923	
Calendar Sales		1,242	
Examination Paper Sales		432	
Hire of Rooms		215	
Statement of Academic Record		516	
Commonwealth Government Grant—			
Physical Education		2,100	
Superannuation Commission		10,213	
Liquid Air Sales		6	
Library Fees		211	
Library Fines		834	
Parke-Davis & Co., Contribution towards			
Chair of Parasitology		1,000	
S.A. Association for Mental Health—			
Contribution to Chair of Mental Health		12,698	
Annual Contribution by Union to Health			
Service		4,408	
Donations towards Establishment of			
Business Management Course		2,350	
Administration Charge Refund P.E.M.		1,006	
		40,154	
Less Transfer to Fund for Replacement of			
Major Equipment and Plant		5,000	
		£35,154	
R. External Scholarships and Prizes—			
The Cable Makers Association Prize		11	
A.M.A. (Section of Clinical Medicine)			
Prize		11	
Mining and Metallurgical Bursaries		300	
Aust. Society of Accountants Prize		30	
S.A. Chamber of Manufactures Prize		10	
Dental Board of South Australia Prize		10	
Electricity Trust of South Australia Prize		10	
Elder Overseas Scholarship		615	
Maude Puddy Scholarship		16	
Rutter Jewell-Thomas Medal and Prize		26	
Institute of Chartered Accountants Prize ..		11	
Dr. Ruby Davy Scholarship		8	
T. E. Barr Smith Travelling Scholarship			
in Agriculture		750	
Philips Electrical Industries Prizes in			
Electronics		60	
W. Donnithorne Award		103	
Athol Lykke Award for Postgraduate			
Studies in Music		130	
Weimar-Ohlstrom Prizes		18	
John Lewis Prize (Royal Geographical			
Society)		5	
The British Psychological Society Prize ..		5	
J. R. Wilton Prize		5	
Charles Fenner Prize in Geography		6	
The Electricity Trust of S.A. Prize in			
Power Engineering		50	
Carried forward		2,190	35,154

THE UNIVERSITY OF ADELAIDE

Schedules — Income and Expenditure Account 1965 — Continued

INCOME			
NORTH TERRACE		£	£
Brought forward		2,190	35,154
A. Grenfell Prize in Geography		6	
The Byard Prize		5	
Adelaide Chamber of Commerce Prize		10	
Kenneth and Hazel Milne Travelling Scholarship in Architecture		359	
Economic Society Prize		21	
Humes Prize in Civil Engineering		25	
Australian College of General Practitioners Prize		20	
Forwood Down Prize in Mechanical Engineering		21	
Petroleum Refineries (Aust.) Pty. Ltd. Prize		32	
The Albright and Wilson Prize in Chemical Engineering Design		32	
Florence Cook Violin Prize		5	
Union Carbide Prizes		100	
J. G. Wood Memorial Scholarship		26	
Fisk Prize of the Institute of Radio Engineers		10	
Australian Welding Institute Prize		20	
S.A. Institute of Architects		31	
Sir William Goodman Scholarship		230	
James Hardie Prize in Civil Engineering		50	
Hope Crampton Prize		5	
S.A. Gas Co. Prize in Architecture		100	
Smith Kline and French Prize in Microbiology		50	
Sir Ronald Fisher Prize		10	
Malcolm Joyner Prize in Dentistry		11	
Johnson & Johnson Prizes		100	
General Practice Study Group		21	
John Storey Prizes		42	
Esso Standard Oil (Aust.) Pty. Ltd.		20	
New Education Fellowship		100	
C.S.R. Chemicals Prize		100	
Mental Health Association Prize		25	
		3,777	
			£38,931

THE UNIVERSITY OF ADELAIDE

Schedules – Income and Expenditure Account 1965 – Continued

INCOME

WAITE AGRICULTURAL RESEARCH INSTITUTE

	£	£
<i>R. Interest and Dividends—</i>		
Peter Waite Trust Fund	3,514	
Elizabeth MacMeikan Estate	5,400	
Hugh Hughes Estate	2,113	
James Waite Estate	50	
W. H. Sandland	952	
Mrs. L. M. Owen-Smyth	172	
Ranson Mortlock	750	
	<u> </u>	<u>£12,951</u>
 <i>S. Other Income—</i>		
<i>Waite Donations—</i>		
J. T. Mortlock Bequest	1,000	
<i>Sundry Income—</i>		
Sundry Sales	87	
<i>Rent Accounts—</i>		
Dr. Best	104	
A. V. Lehmann	52	
N. F. S. Adams	10	
F. A. Couzens	26	
K. E. Farley	26	
J. Pennock	26	
A. B. Sanderson	26	
Bacterial Culture	6	
Rent Account—J. Healey	12	
<i>Rural Credit Grant—</i>		
Animal Physiology	5,600	
	<u> </u>	<u>£6,975</u>

NORTH TERRACE

LIABILITIES AND TRUSTS

<i>Endowments and Grants—</i>	<i>Schedule</i>	£	1965 £	1964 £
General	(1)	1,389,785		1,297,431
Sale of Country Lands		40,000		40,000
Sale of Alverstoke Estate		12,000		12,000
Grants, Donations for University Site	(2)	11,776		11,776
Contributions to Buildings and Fittings:				
H.M. Government of S.A.		1,551,512		1,547,262
Commonwealth Government		1,468,708		1,468,708
From Accumulated Funds		204,203		208,815
University Union Building Appeal		107,946		107,946
Appropriated from Reserves		15,525		15,525
Unemployment Relief Council for Johnson Chemical Laboratories		12,000		12,000
Pharmaceutical Society of S.A.		300		300
Commonwealth Department of Commerce (Medical Building)		11,749		11,749
I.C.Y. (Seismograph Vault)		2,000		2,000
C.S.I.R.O. (Mawson Laboratories)		825		825
Radio Research Board		1,429		1,429
		4,829,758		4,737,766
 <i>Reserves and Special Funds—</i>				
Special Donation Clinical Medicine		4,061		6,451
Invalidity Scheme Fund		31,623		28,551
Personal Superannuation Accounts		317,879		276,631
Ancillary Staff Superannuation		37,763		26,706
Share Fluctuation Reserve		65,581		65,523
Income and Expenditure Appropriation Account	(3)	27,331		26,993
Fund for Replacement of Major Plant		45,000		40,000
Motor Vehicle Replacement Fund		4,816		4,707
Grants for Buildings, Fittings and Major Equipment:				
H.M. Government of S.A.		559,000		507,500
Commonwealth Government		559,000		507,500
C.S.I.R.O. Contributions toward Engineering Annexe		7,500		7,500
Donation towards Purchase of Land		20,000		20,000
Bank of Adelaide ..		—		212,082
Scholarship Funds	(4)	27,262		23,976
Library Funds	(5)	10,506		9,043
Special Funds	(6)	519,856		578,613
		2,237,178		2,341,776
Carried forward ..		7,066,936		7,079,542

OF ADELAIDE

Accounts as at 31st December, 1965

NORTH TERRACE

ASSETS

	<i>Schedule</i>	£	1965 £	1964 £
<i>Investment of Endowments and Grants—</i>				
Commonwealth Inscribed Stock	(13)	9,450		6,450
Share and Stock Investments	(14)	734,797		727,776
University Site		11,776		11,776
University Buildings	(15)	3,781,401		3,781,743
Other Land and Buildings	(16)	83,764		110,621
Books—Barr Smith Library		9,106		9,106
Advances on Mortgage	(17)	32,457		22,287
Funds held by Trustees	(18)	34,007		34,007
Funds due to the University	(19)	133,000		34,000
			4,829,758	4,737,766
<i>Investment of Reserves and Special Funds—</i>				
Electricity Trust Debentures		136,839		94,763
Investment Properties and Improvements	(20)	16,696		18,746
Current Balances:				
Invested on Deposit with Treasury of S.A. ...		652,437		425,813
Bank of Adelaide		107,220		—
Agent-General for S.A., London		10,311		24,606
Cash, Debtors	(21)	120,931		671,389
Buildings in Progress	(22)	1,192,744		1,106,459
			2,237,178	2,341,776
Carried forward			7,066,936	7,079,542

NORTH TERRACE

LIABILITIES AND TRUSTS

	Schedule	1965	1964
		£	£
Brought forward		7,066,936	7,079,542
<i>Funds Expended on Equipment—</i>			
Contributed from Accumulated Income		237,831	237,831
Donations for Equipment	(7)	451,301	356,019
Donations for Library	(8)	29,001	27,347
<i>Funds Provided for H.M. Government of S.A.—</i>			
Equipment and Furniture		1,314,630	1,187,189
Library		588,226	491,870
Equipment over £5,000		67,269	45,000
<i>Funds Provided by Commonwealth Government—</i>			
Equipment and Furniture		74,202	74,202
Equipment over £5,000		67,269	45,000
		<u>2,829,729</u>	<u>2,464,458</u>

WAITE AGRICULTURAL RESEARCH INSTITUTE—

Endowments—General	(9)	236,814	235,140
Endowments for Laboratories	(10)	35,000	35,000
Donations	(11)	183,576	145,027
Contributed from Accumulated Income		92,697	92,697
Unexpended Funds	(12)	107,806	68,606
Motor Vehicle Replacement Fund		5,677	8,512
<i>Funds Provided by H.M. Government of S.A.—</i>			
New East Wing		55,750	55,750
Library Building		15,000	10,000
Animal Pens		4,500	2,500
Glasshouses		6,500	2,500
Equipment under £5,000		418,184	370,582
Library Books		62,550	53,793
Central Animal House		12,250	12,250
Caretaker's Cottage		4,921	—
Sheep Pens		3,215	—
<i>Grants by Commonwealth Government—</i>			
New Wing		9,602	9,602
New East Wing		55,750	55,750
Central Animal House		12,250	12,250
Library Building		15,000	10,000
Animal Pens		4,500	2,500
Glasshouses		6,500	2,500
		<u>1,348,042</u>	<u>1,184,959</u>
Carried forward		11,244,707	10,728,959

OF ADELAIDE

Accounts as at 31st December, 1965

NORTH TERRACE

ASSETS

		Schedule	£	1965 £	1964 £
Brought forward				7,066,936	7,079,542
<i>Equipment—</i>					
Equipment		(23)	1,974,011		1,746,229
Library Books and Binding		(24)	703,603		605,593
Furniture		(25)	152,115		112,636
				2,829,729	2,464,458

WAITE AGRICULTURAL RESEARCH INSTITUTE—

Electricity Trust Debentures			48,417		47,990
Share and Stock Investments		(26)	4,487		3,553
Funds held by Trustees		(27)	115,104		115,104
Land, Urrbrae House		(28)	54,455		54,455
Buildings		(29)	408,683		344,829
Equipment and Furniture		(30)	604,185		526,333
Library		(31)	73,673		64,916
Current Balances—Cash, Debtors		(32)	39,038		27,779
				1,348,042	1,184,959

Carried forward				11,244,707	10,728,959
-----------------	--	--	--	------------	------------

THE UNIVERSITY
Statement of Balances of Capital

BEDFORD PARK—

LIABILITIES AND TRUSTS

	Schedule	1965	1964
	£	£	£
Brought forward		11,244,707	10,728,959
Funds Provided by H. M. Government, S.A.	1,195,500		318,000
Funds Provided by Commonwealth Government	1,195,500		318,000
Funds Provided by the University	44		44
Structural Engineers' Fees	10,130		7,878
Library Salaries Adjustment Account	—		210
Funds Provided by H.M. Government of S.A.—			
Gardeners' Equipment	4,068		4,068
Library Books	176,384		109,766
Equipment and Furniture	12,753		—
A.I.N.S.E. Equipment Fund	5,269		2,835
A.I.N.S.E. Grant—Professor Brennan	1,200		1,933
Myer Foundation Grant—Biological Science	1,328		1,328
Realisation of Surplus and Obsolete Equipment	45		—
Loan from Bank of Adelaide	17,500		—
C.S.I.R.O. Grant—Professor Hope	1,250		—
Research Account—Biological Sciences	154		—
	-----	2,621,125	764,062

Lord Mayor's Cancer Appeal Fund—

Donations	£134,512		
Less Deficit incurred in 1965	976		
	-----	133,536	136,093
A.A.E.C. Grant	2,000		2,000
Part of Special Grant by H.M. Government of S.A. towards Purchase of Linear Accelerator	16,000		16,000
Grant by H.M. Government of S.A. for Gamma Ray Spectrometer	10,000		10,000
Donation for Hostel	7,000		7,000
Provision for Loss on Realisation of Stock	4,525		4,525
Cytology Service—Accumulated Balance	42,149		42,149
	-----	215,210	217,767
		-----	-----
		£14,081,042	£11,710,788
		-----	-----

OF ADELAIDE

Accounts as at 31st December, 1965

BEDFORD PARK—

		ASSETS		
		Schedule		
			1965	
			1964	
		£	£	
			£	
Brought forward	...		11,244,707	10,728,959
<i>Expenditure of Capital Funds—</i>				
Development Site Works and Services	...	52,019		52,019
Professional Fees	.....	23,778		23,778
Equipment and Furniture	.....	18,000		5,247
Gardeners' Equipment	.....	4,068		4,068
Library Books	.....	176,384		109,766
Work in Progress	..... (33)	2,320,494		434,122
Sundry Balances	..... (34)	13,737		2,835
<i>Unexpended Capital Funds—</i>				
Building	.....	£5,518		
Other	.....	7,127		
		12,645		132,227
			2,621,125	764,062
<i>Lord Mayor's Cancer Appeal Fund—</i>				
Electricity Trust Debentures	.....	75,000		75,000
Linear Accelerator	.....	69,705		69,705
Fire Protection System	.....	1,500		1,500
Grant towards Cost of Electron Microscope (Waite Institute)	.....	5,000		5,000
Human Body Monitor and Steel Room	.....	21,184		21,184
Gamma Ray Spectrometer Building	.....	1,166		1,166
Hostel, including Furniture and Equipment	.....	14,554		12,170
Current Account	.....	27,101		32,042
			215,210	217,767
			£14,081,042	£11,710,788

LIABILITIES AND TRUSTS

Contingent—

Bequests in Deceased Estates subject to Life and Other Interests—

Estate of Late Clement Phillipson
 Estate of Late Georgina M. Dowling
 Estate of Late Constance Fraser
 Estate of Late J. T. Mortlock
 Estate of Late Laura Anita Shanasy
 Estate of Late R. A. M. McConnochie
 Estate of Late J. H. Vaughan
 Estate of Late Mrs. E. C. E. Munton
 Estate of Late Miss G. E. I. Borthwick
 Estate of Late Muriel F. Sims
 Estate of Late Therese M. Rice
 Estate of Late M. I. Hatwell
 Estate of Late P. G. McLaughlin
 Estate of Late Fred Johns (Balance)
 Estate of Late Hugh Hughes (Balance)
 Estate of Late William Donnithorne (Balance)
 Estate of Late Edward Neale (Balance)
 Estate of Late E. Mills (Balance)
 Estate of Late Isobel Young (Balance)
 Estate of Late R. Walker (Balance)
 Estate of Late A. J. Schultz (Balance)
 Estate of Late O. E. Braund (Balance)
 Estate of Late H. J. Wilkinson (Balance)
 Estate of Late E. Macmeikan (Balance)
 Estate of Late Rosye F. Mortlock (Balance)
 Estate of Late Peter Waite (Balance)
 Estate of Late R. T. Melrose (Balance)
 Estate of Late W. H. Sandland (Balance)

W. MEIKLEJOHN,
Bursar.

We report that we have examined the above statement showing the financial position of The University of Adelaide in respect of Capital Funds as on the 31st December, 1965, and have compared the same with the entries in the various Books of Account and other records relating to the affairs of the said University, and as a result of our examination and audit we do hereby certify that the above statement is

OF ADELAIDE

Accounts as at 31st December, 1965

ASSETS

Contingent—

Bequests in Deceased Estates subject to Life and Other Interests—

Estate of Late Clement Phillipson
 Estate of Late Georgina M. Dowling
 Estate of Late Constance Fraser
 Estate of Late J. T. Mortlock
 Estate of Late Laura Anita Shanasy
 Estate of Late R. A. M. McConnochie
 Estate of Late J. H. Vaughan
 Estate of Late Mrs. E. C. E. Munton
 Estate of Late Miss G. E. I. Borthwick
 Estate of Late Muriel F. Sims
 Estate of Late Therese M. Rice
 Estate of Late M. I. Hatwell
 Estate of Late P. G. McLaughlin
 Estate of Late Fred Johns (Balance)
 Estate of Late Hugh Hughes (Balance)
 Estate of Late William Donnithorne (Balance)
 Estate of Late Edward Neale (Balance)
 Estate of Late E. Mills (Balance)
 Estate of Late Isobel Young (Balance)
 Estate of Late R. Walker (Balance)
 Estate of Late A. J. Schulz (Balance)
 Estate of Late O. E. Braund (Balance)
 Estate of Late H. J. Wilkinson (Balance)
 Estate of Late E. Macmeikan (Balance)
 Estate of Late Rosye F. Mortlock (Balance)
 Estate of Late Peter Waite (Balance)
 Estate of Late R. T. Melrose (Balance)
 Estate of Late W. H. Sandland (Balance)

a correct abstract of such Books of Account. We further report that the securities, etc., representing the investments shown in the above statement, as well as the Land Grants and Certificates of Title belonging to the University, have been verified by us.

ANNELLS, HUNWICK & CO., Chartered Accountants,
 SPRY, WALKER & CO., Chartered Accountants.

Adelaide, 28th April, 1966.

THE UNIVERSITY OF ADELAIDE

Schedules—Capital Accounts as at 31st December, 1965

LIABILITIES AND TRUSTS

NORTH TERRACE

1. *Endowments—General—*

	£	£
Sir George Murray (for General Purposes)	86,767	
<i>Less</i> Transferred to Equipment	500	
	<u> </u>	86,267
Miss M. T. Murray (for General Purposes)		53,308
Sir Thomas Elder (for Medical School)		30,000
Sir Thomas Elder (for General Purposes)		25,600
Sir Thomas Elder (for Music School)		20,000
Sir Thomas Elder (for Mathematics and Natural Science)	20,000	
Sir Walter Watson Hughes (for Classics and Philosophy)	20,000	
	<u> </u>	40,000
Sir Langdon Bonython (for Great Hall)		52,330
Sir Langdon Bonython (for Law School)		20,000
Dr. F. Lucas Benham (Benham Laboratories)		51,381
Gwen Michell Foundation (for Medical Research)		50,000
Gwen Michell Foundation (for Medical Research)		103,916
T. E. Barr Smith (for Library Building)		34,719
T. E. Barr Smith (for Library Fund)		10,000
T. E. Barr Smith (for Scholarship in Agricultural Science)		13,875
Barr Smith Library Fund—No. 1 A/c.		11,000
Barr Smith Library Fund—No. 2 A/c.		9,106
S. McGregor Reid		23,747
Jean B. Reid		66,926
Keith Sheridan Fund (for Medical Research) ...		117,503
Mrs. Jane Marks (for Chair in Pathology)		30,000
Sir William Mitchell (for Chair in Biochemistry)		20,000
Sir William Mitchell (for Library Fund)		5,000
For Union Buildings—		
Public Donations	16,402	
Sir George Murray	10,270	
Sir Josiah Symon (for Lady Symon Building)	9,500	
	<u> </u>	36,172
S. D. Holdsworth Estate		36,209
Reginald Walker Bequest		30,456
Sewell Myers Research Bequest		20,000
C. Gollin Estate		20,000
Edward Neale (for Medical Research) ...		28,921
Family of the late John Darling (for Darling Building)	15,000	
Sir George Murray (used for Darling Building)	1,000	
	<u> </u>	16,000
Mrs. G. A. Jury (for Chair in English Literature)		12,000
R. L. Johnson (for Chemical Laboratory)		12,000
J. H. Angas (for Chair in Chemistry)		6,000
J. H. Angas (for Engineering Scholarship)		4,000
Broken Hill Pty. Co. Ltd. (for Chair in Mining and Metallurgy)		15,000
For Chairs in Engineering—		
Broken Hill Pty. Co. Ltd.	5,000	
General Motors-Holden's Ltd.	5,000	
Adelaide Electric Supply Co. Ltd.	5,000	
Sir Edward Holden	2,500	
Tenax Investments Ltd.	2,500	
Richards Industries Ltd.	2,000	
British Tube Mills (Aust.) Pty. Ltd.	2,000	
Kelvinator Australia Ltd.	1,000	
	<u> </u>	25,000

Carried forward

1,136,436

THE UNIVERSITY OF ADELAIDE

Schedules — Capital Accounts as at 31st December, 1965 — Continued

	£	£
Brought forward		1,136,436
For Chair in Economic and Mining Geology—		
North Broken Hill Ltd.	18,269	
Broken Hill Pty. Co. Ltd.	10,440	
Broken Hill South Ltd.	10,440	
Zinc Corporation Ltd.	10,439	
New Broken Hill Consolidated Ltd.	2,610	
	<hr/>	52,198
A. M. Barnes Endowment (Balance)		353
Animal Products Research Foundation ...		7,074
J. E. Jenkins Scholarships Fund		6,975
Emma Jeffress Endowment		6,098
Dr. A. J. Schulz Bequest		5,446
Sir Joseph Verco (for Medical Science Research)		5,000
Sir Joseph Verco (for Medical Research)		2,166
Sir Joseph Verco (for Dental School)		2,166
Kenneth and Hazel Milne Travelling Scholarship—		
Architecture		5,000
F. W. H. Wheadon (for Observatory Building)		5,337
Baillieu Scholarships Fund		4,839
Baker Scholarship Fund		5,000
Olive Eva Braund Estate		5,705
Clive E. Boyce Fund		5,000
Sir William G. T. Goodman		4,000
James Barrans Scholarship Fund		3,000
John Barker Scholarship Fund		3,000
Donnithorne Awards Fund		3,264
Herbert John Wilkinson Memorial Prize Fund		3,400
T. G. Wilson Scholarship Fund		2,500
Gavin David Young Lectures Fund		2,453
William Gardner Scholarship Fund		2,043
Anonymous Donation, Staff Common Room	2,379	
Less Transferred to Equipment	1,006	
	<hr/>	1,373
David Murray Scholarship Fund		2,000
Nickel Mines No Liability		2,000
Department of Health Capital Grant (for Physical Education)		2,000
Bertha H. Sudholz Endowment		2,000
Public Donations (for Buildings)		1,890
Athol Lykke Fund (for Postgraduate Studies in Music)		1,860
Chapman Memorial Fund		1,482
Fred Johns Scholarship Fund		1,500
Creswell Scholarship Fund		1,300
Sir Samuel Way, P.C. (for General Purposes)		1,277
Ernest Ayers Scholarships Fund		1,236
Public Donations (for Evening Classes)		1,220
Sir Hugh Cairns Memorial Fund		1,154
Dr. Charles Gosse Lectureship Fund		1,125
Rose Grainger Orchestral Fund		1,076
Everard Scholarship Fund		1,000
Joseph Fisher (Lecture and Medal Fund)		1,000
Shorney Memorial Library Fund		1,000
Tinline Scholarship Fund		1,000
John L. Young Scholarship Fund		1,000
Shorney Prize and Medal Fund		1,000
Selbourne Moutray Russell Scholarship Fund		1,000
Varley Scholarship Fund		1,000
Sir Mark Mitchell Donation towards Furnishing New Council Room		1,000
Roy Frisby Smith Prize Fund		1,000
		<hr/>
Carried forward		1,312,946

THE UNIVERSITY OF ADELAIDE

Schedules — Capital Accounts as at 31st December, 1965 — Continued

	£	£
Brought forward		1,312,946
Sir Mark Mitchell (for Animal Culture House)		924
The Angas Parsons Prize Fund		900
S.A. Orchestra Permanent Fund		873
Anders and Reimers Scholarships Fund		760
Elizabeth Jackson Memorial Library Fund		750
Anna Florence Booth Prize Fund		750
Eugene Alderman Scholarship Fund		740
Ruth Heighway Memorial Prize Fund		704
Sydney Norman Bequest		700
Eric Smith Scholarship Fund		650
For Anti-Cancer Committee—		
Lady Barr Smith Memorial Fellowship	10,500	
Mrs. E. C. Hoare	5,769	
Mrs. Rosye F. Mortlock	5,086	
C. V. Crocombe	3,722	
E. H. Cobley	2,703	
Laura E. Bateman	2,553	
Mrs. H. L. Heuzenroeder	2,846	
Robert T. Melrose	2,291	
Mrs. Isobel Young Estate	2,249	
Mrs. M. August	1,836	
E. Mills Estate	2,027	
E. F. Hern	1,157	
Various Benefactors	702	
Ruby Chambers	488	
J. Grinberg	100	
	<hr/>	44,029
Stow Prizes and Medal Fund		613
Robin Memorial Lecture Fund		606
Hartley Studentship Fund		600
Dr. Davies-Thomas Scholarship Fund		600
Frederick Bevan Scholarship Fund		600
Norman Chinner Fund		600
Nathan Netter Fund		530
J. G. Wood Memorial Fund		514
Miss Julia Stucky (for Botany Laboratory)		503
E. Harold Davies Scholarship Fund		500
John Howard Clark Scholarship Fund		500
John Bagot Prize and Medal Fund		500
A. M. Simpson Library in Aeronautics Fund		500
Mrs. Agnes Ayers (for General Purposes)		500
R. W. Bennett Prizes and Medal Fund		500
Clement Q. Williams Memorial Fund		500
Lienau Scholarship Fund		500
Edith Hubbe and Harriett Cook Prize Fund		500
Lucy Josephine Bagot Prize Fund		500
Sir Archibald Strong Memorial Prize		500
Gladys Lloyd Thomas Scholarship Fund		500
C. and J. Campbell Prize Fund		500
Maude Puddy Scholarship Fund		500
Rutter Jewell-Thomas Prize Fund		500
Guli Magarey Scholarship Fund		500
Mrs. G. Magarey Bequest (Elder Overseas Scholarship Fund)		500
Eva Lines Scholarship Fund		500
Mrs. Arno Pontt (May Gepp) Scholarship		500
Dr. E. W. Way Lectureship Fund		473
Violet de Mole Memorial Fund		456
Keith Sheridan Prizes Fund		452
Thomber Bursary Fund		450
Carried forward		<hr/> 1,381,223

THE UNIVERSITY OF ADELAIDE

Schedules – Capital Accounts as at 31st December, 1965 – Continued

	£
Brought forward	1,381,223
J. A. Bonnin Cup	320
Rennie Research Scholarship Fund	317
Natalia Davies Prize Fund	315
Sir Robert Chapman Prize Fund	311
D. B. Adam Prize Fund	311
John Lorenzo Young Scholarship Fund	300
Dental Board of S.A.—Prize Endowment	300
Ruby C. Davy Prize Fund	300
Weimar-Ohlstrom Prizes Fund	300
William Culross Prize Fund	250
Alexander Clark Prize Fund	255
Elsie Marion Cornish Prize Fund	250
Bundey Prize Fund	200
James Gartrell Prize Fund	200
M. Rees George Prize Fund	200
Way College Prize and Medal Fund	200
Thomas Gepp Prize Fund	200
T. P. Shaughnessy Fund	191
Archibald Watson Prize Fund	170
Roby Fletcher Scholarship Fund	160
Sir Ronald Fisher Prize in Genetics Fund	153
St. Alban Scholarship Fund	150
Barr Smith Prize Fund	150
Annie Montgomerie Martin Prize Fund	150
George Thompson Bursary Fund	150
Justin Skipper Prize Fund	150
Edith Puddy Prize Fund	134
Australian Dental Association Endowment for Thomas D. Hannon Prize Fund	133
Tormore Old Scholars' Prize Fund	130
Byard Prize Endowment	130
J. B. Cleland Prize Fund	130
Andrew Scott Prize Fund	115
Hope Crampton Prize Fund	106
A. Grenfell Prize Prize Fund	110
Tennyson Medals Fund	100
N. Stannus Gunning Fund	100
Professor J. H. B. Tew Prize Fund	100
C. Fenner Prize	100
Florence Cooke Violin Prize Fund	100
Professor J. R. Wilton Prize Fund	100
Archibald Mackie Bursary Fund	100
Lister Prize Fund	100
United Nations Prize Fund	100
Hardwicke College Prize Fund	100
Lokan Prize Fund	100
Thomas L. Borthwick Prize Fund	100
Robert Whinham Prize Fund	84
Kate Helen Weston Fund	67
Tate Memorial Medal Fund	60
Hughes Statue Maintenance Fund	50
Jefferis Medal Fund	50
Sir Mark Mitchell (for Periodicals)	50
Elizabeth Jackson, Library Fund	30
R. A. James Estate	30

 £1,389,785

THE UNIVERSITY OF ADELAIDE

Schedules – Capital Accounts as at 31st December, 1965 – Continued

	£	£	£
2. Grants and Donations for University Site—			
Land Endowment		5,000	
Special Donations for Fences and Gates—			
R. Barr Smith	400		
Hon. Sir John Duncan	250		
W. H. Duncan	1,000		
Sir Walter Young	-----	1,650	
		876	
Sir William Mitchell			
Special Donations for other Improvements—			
Misses Eva and Lily Waite	2,250		
Hon. Sir George Murray	2,000		
	-----	4,250	
		-----	£11,776

3. Income and Expenditure Appropriation Account—			
1963:			
North Terrace—Deficit		- 8,509	
Waite Institute—Deficit		- 466	
Bedford Park—Deficit		- 1,043	
Adult Education Centre		-	
Deficit 1963		-----	- 10,018
1964:			
Commonwealth Supplementary Grant			20,000
for Salaries, July to December, 1963			
North Terrace—Surplus	8,581		
Waite Institute—Surplus	8,646		
Adult Education Centre—Surplus	657		
	-----	17,884	
Less Bedford Park—Deficit		- 873	
Surplus, 1964		-----	17,011
1965:			
North Terrace—Surplus	4,538		
Bedford Park—Surplus	161		
Adult Education—Surplus	69		
	-----	4,768	
Less Waite Institute—Deficit		- 4,430	
Surplus, 1965		-----	338

			£27,331

4. Scholarship Funds—			
John Howard Clark Prize Fund		194	
Everard Scholarship		50	
Archibald Mackie Bursary		44	
Dr. Davies-Thomas Scholarship		17	
Hartley Studentship		9	
Tinline Scholarship		93	
David Murray Scholarship		1,797	
John Bagot Scholarship		635	

Carried forward		2,839	

THE UNIVERSITY OF ADELAIDE

Schedules – Capital Accounts as at 31st December, 1965 – Continued

	£	£	£
Brought forward		2,839	
Bunday Prize Fund		71	
John Creswell Scholarships		405	
Alexander Clark Memorial Prize Fund		119	
Lister Prize		6	
John Lorenzo Young Scholarship		221	
John L. Young Scholarship		625	
Dr. Charles Gosse Lectureship		632	
Eugene Alderman Scholarship		76	
Ernest Ayers Scholarship		834	
George Thompson Bursary		54	
Rennie Scholarship		49	
Fred Johns Scholarship		2,161	
Archibald Watson Prize		13	
T. G. Wilson Travelling Scholarship		1,006	
R. W. Bennett Prizes and Medals		88	
Sir Robert Chapman Prize		24	
Anna Florence Booth Prize		300	
Shorney Prize		325	
Lucy Josephine Bagot Prize		55	
The Angas Parsons Prize		240	
Selbourne Moutray Russell Scholarship		280	
Varley Scholarship		263	
Barr Smith Prize		18	
James Gartrell Prize		18	
Tormore Prize		22	
M. Rees George Memorial Prize		73	
Jefferis Memorial Medal		41	
Tate Memorial Medal		22	
Lokan Prize		21	
A.M.A. (Section of Clinical Medicine) Prize		5	
St. Alban Scholarship		29	
United Nations Prize		195	
Thornber Bursary		59	
Keith Sheridan Prizes		551	
E. W. Way Lectureship		114	
Robert Whinham Prize		16	
Hardwicke College Prize		12	
Way College Old Collegians' Prize		12	
Annie Montgomery Martin Prize		10	
Justin Skipper Prize		63	
J. E. Jenkins Scholarships		751	
Gladys Lloyd Thomas Scholarship		70	
James Barrens Scholarship		425	
Elsie Marion Cornish Prize		82	
Dental Board of S.A. Prize		10	
Anders and Reimers Scholarships		385	
Sir Archibald Strong Memorial Prize		284	
Gavin David Young Lectureship		358	
Thomas Gepp Prize		71	
Violet de Mole Prize		243	
J. B. Cleland Prize		8	
E. Harold Davies Scholarship		100	
Edith Hubbe and Harriet Cook Prize		177	
Natalia Davies Prize		21	
Baker Scholarship		887	
Thomas L. Borthwick Prize		8	
Christopher and John Campbell Prize		53	
Elder Overseas Scholarship		86	
Guli Magarey Fund and Scholarship		25	
Frederick Bevan Scholarship		177	
Carried forward		16,188	

THE UNIVERSITY OF ADELAIDE

Schedules — Capital Accounts as at 31st December, 1965 — Continued

	£	£
Brought forward	16,188	
E. V. Clark Prize	117	
William Culross Prize	19	
Eva Lines Memorial Scholarship	131	
Sir Hugh Cairns Memorial Prize	201	
D. B. Adam Memorial Prize	49	
Maude Puddy Scholarship	117	
Gerard Prize	21	
Professor Tew Prize	10	
Baillieu Research Scholarships	2,212	
Rutter Jewell-Thomas Medal and Prize	189	
Dr. Ruby Davy Prize	163	
T. E. Barr Smith Travelling Scholarship in Agriculture	1,187	
John Barker Scholarship	642	
Thomas D. Hannon Prize	44	
Wm. Donnithorne Awards	459	
Athol Lykke Award	695	
Chapman Memorial Scholarship	432	
Weimar-Ohlstrom Prizes	19	
British Psychological Society Prize	5	
J. R. Wilton Prize	14	
Charles Fenner Prize	7	
Sir Grenfell Price Prize	11	
Byard Prize	22	
Kenneth and Hazel Milne Travelling Scholarship	988	
Lienau Scholarship	76	
Clement Q. Williams Memorial Prize	42	
Florence Cooke Violin Prize	34	
J. G. Wood Memorial Scholarship	60	
A. J. Schulz Bequest	302	
Sir William Goodman Scholarship	549	
Bertha H. Sudholz Scholarship	464	
Edith Puddy Prize	1	
Hope Crampton Prize	2	
South Australian Gas Company Prize	50	
Sir Ronald Fisher Prize	5	
Herbert John Wilkinson Memorial Prize	127	
Malcolm Joyner Prize	11	
Roy Frisby Smith Prize	40	
Ruth Heighway Memorial Prize	21	
Esso Prize	30	
Clive E. Boyce Scholarship	272	
New Education Fellowship—Prize in Education	82	
C.S.R. Chemicals Prize	50	
May Gepp Scholarship	25	
Commonwealth Sponsored Overseas Scholarships	1,077	
	<u>£27,262</u>	

5. Library Funds—

T. E. Barr Smith Endowment Income	2,091
Sir William Mitchell Endowment Income	1,222
Elizabeth Jackson Fund Income	248
A.M.A. Library	1,231
A. M. Simpson Library Income	277

Carried forward 5,069

THE UNIVERSITY OF ADELAIDE

Schedules – Capital Accounts as at 31st December, 1965 – Continued

	£	£	£
Brought forward		5,069	
Kate Helen Weston Library		27	
Australian Dental Association Library		316	
Herbert Shorney Memorial Library		89	
Library Deposits		3,946	
Elizabeth Mills Bequest for Library Books		11	
Australian Petroleum Exploration Association Limited—Donation		116	
Sir Mark Mitchell—Periodicals Income		57	
Australian Association of Psychiatrists Grant to Medical Library		7	
S.A. Brewing Company for Department of Microbiology Library		143	
Australian Physiotherapy Association— Library		408	
Georgina Mills Estate Library		2	
Collegiate School of St. Peter Library Grant		6	
Adelaide University Film Society Library		19	
Viscount Dunrossil Memorial Library		10	
J. F. Hawker Bequest Library		132	
Enterprise Development Association Library		148	
		-----	<u>£10,506</u>

6. *Special Funds—**Consulting and Research Funds—*

Electrical Engineering—Consulting Fees	—
Civil Engineering—Donations for Concrete Research	256
Illuminating Engineering Society Grant	15
Grant for Latitude Observations	8
Animal Products Research Foundation	3,145
Geology Department Consulting Fund	147
Pipe Transmission Line Structure	10
Economic Geology—Consulting Fund	328
Consulting Fund—Physical and Inorganic Chemistry	47
Consulting Fund—Civil Engineering	7,243
Organic Chemistry—Research Fund	29
Mechanical Engineering Research Fund	12
Consulting Fees—Economics	93
Child Health Research Fund	1,238
Mechanical Engineering Consulting Fund	31
Speech Bandwidth Compression Equipment Grant—P.M.G. Department	1,250
Consulting Fund—Child Health	728
Computing Centre Consulting Fund	902
Mental Health Research Fund	127
Animal Ecology Research Fund	100
Health Service—Consulting Fees	17
Biopsy Fees—Dental	18
Mineralogy—Consulting Fund	30
Obstetrics and Gynaecology—Endocrine Project	549
Physiology Testing Fees	124
Commerce Consulting Fund	83
Carried forward	----- 16,530

THE UNIVERSITY OF ADELAIDE

Schedules — Capital Accounts as at 31st December, 1965 — Continued

	£	£
Brought forward	16,530	
Oceanographic Research Fund—		
Mathematics	450	
Traffic Dynamics Fund	2,667	
	<hr/>	19,647
<i>Anthropological Research Funds—</i>		
General Account	329	
Mr. Mountford	661	
Anthropological Research—Strehlow	102	
Professor A. A. Abbie	1,199	
Film Account—General	55	
Australian Institute of Aboriginal Studies		
Grant—Dr. Ellis	19	
Australian Institute of Aboriginal Studies		
Grant—Professor Campbell	36	
Australian Institute of Aboriginal Studies		
Grant—M. Barrett	7	
Australian Institute of Aboriginal Studies		
Grant—Dr. Gale	76	
Australian Institute of Aboriginal Studies		
Fellowship	40	
Australian Institute of Aboriginal Studies		
Grant—Campbell	313	
Australian Institute of Aboriginal Studies		
Grant—C. P. Mountford	350	
Australian Institute of Aboriginal Studies		
Grant—Professor Abbie	2,863	
	<hr/>	6,050
<i>Medical Research Funds—</i>		
The Gwen Michell Foundation for		
Medical Research	24,501	
The Gwen Michell Foundation Reserve for		
Fluctuation of Shares	716	
Sheridan Bequest	2,091	
F. H. Faulding & Co. Ltd.—Dental		
Research Grant	16	
I.C.I. Research Fund for Sulphur Drugs		
Donation for Research in Encephalitis—	64	
A. J. Playford	100	
Gastro Enteritis Investigation Fund	21	
Grant for Tuberculosis Research	53	
Grant for Enuresis Investigation—Mrs.		
H. M. Newland	5	
Donation for Virus Investigations—Medical		
School	100	
S. McGregor Reid	3,408	
S. McGregor Reid—Reserve for Fluctuation		
of Shares	663	
J. B. Reid—Reserve for Fluctuation of		
Shares	24	
Reginald Walker Estate	2,872	
Hoare Estate—Reserve for Fluctuation of		
Shares	111	
Lady Barr Smith Memorial Fellowship—		
Income Cancer Research	2,507	
	<hr/>	37,252
Carried forward		62,949

THE UNIVERSITY OF ADELAIDE

Schedules -- Capital Accounts as at 31st December, 1965 -- Continued

	£	£
Brought forward		62,949
<i>Special Purpose Funds--</i>		
British Commonwealth Sponsored Overseas Scholarships	1,064	
Anonymous Donation--Clinical Medicine	2,101	
Donation for Equipment--Dental School	25	
Elder Conservatorium--Donation for Purchase of Gramophone	165	
Commonwealth Postgraduate Scholarships Accumulation Fund	15,668	
Australian Society of Accountants' Lecture	168	
Bonython Hall Maintenance	133	
Permanent Orchestra Fund	1,106	
Rose Grainger Orchestral Fund	1,182	
Students' Loan Fund	1,508	
Conservatorium Students' Fund	532	
Board of Social Studies--Students' Fund	254	
Shaughnessy Endowment Income	22	
Hughes Statue Maintenance Fund	50	
Reiman Memorial Fund	1	
Robin Memorial Lecture Fund Income	166	
Joseph Verco Memorial	3	
Sheridan Family Grave Maintenance Account	150	
Donation for Furnishing South Hall, Elder Conservatorium	49	
Sir Douglas Mawson Portrait Fund	161	
Donation for Purchase of Musical Instruments	25	
Dr. Ruby C. Davy Bequest for Elder Conservatorium Library	445	
Radioisotope Fund	154	
Donations towards Chair of Microbiology	300	
Donations--Chair of Mental Health	200	
Donations for the Maude Puddy Library	1	
The McGregor Fund	2,000	
A. M. Barnes--Income	2,788	
Anonymous Donation--Medical School	33,888	
Publications Fund	1,486	
Professor Smart's Monograph	191	
Publications Account--"Paradise of Dissent"	738	
Dr. L. Houssiadas--Monograph--Perception of Causality	257	
Donations for Purchase of Codex Manesse Australian Journal of Experimental Biology and Medical Science	70	
J. A. Bonnin Cup--Income	304	
Microbiology Special Fund	43	
C.S.I.R.O. Special Grant--Zoology	1,500	
Colgate-Palmolive--Donation to Establish Readership in Preventive Dentistry	8,807	
Elder Conservatorium Special Fund	301	
Physical Education Research Fund	52	
University Music Society Fund	2,216	
N. Stannus Gunning Endowment--Income	3	
Microscope Fund--Geology	70	
John F. Kennedy Memorial Fund Appeal	1,790	
Carried forward	82,137	62,949

THE UNIVERSITY OF ADELAIDE

Schedules – Capital Accounts as at 31st December, 1965 – Continued

	£	£
Brought forward	82,137	62,949
A. J. Schulz Bequest—Income	160	
Geigy (A/sia) Pty. Ltd.—Donation for Furniture and Equipment—Pathology	8	
R. K. Morton Memorial Fund	2,155	
Grant for Oceanography	13	
Australian Planning Institute—Gifts for Purchase of Books—Architecture Department	500	
Geology in Service Course	197	
Dental Board of S.A.—Donation for Dentistry Equipment	48	
		85,218
<i>Provisions—</i>		
Surplus Proceeds Sales of Shares for Building Purposes	24,600	
Reserve for Fluctuation of Shares— C. Gollin Estate	733	
Reserve for Fluctuation of Shares— A. M. Barnes Estate	3,108	
Reserve for Fluctuation of Shares— S. D. Holdsworth Estate	70	
Reserve for Fluctuation of Shares— Reginald Walker Estate	776	
Reserve for Fluctuation of Shares— Milne Scholarship Fund	221	
Realization of Obsolete and Surplus Equipment—		
Physical Chemistry	150	
General	4,442	
Medicine	1,439	
Chemical Engineering	625	
Maintenance Workshop	36	
Physics	259	
Physiology	165	
Microbiology	200	
Geology	293	
Gardeners	1	
Economics	109	
Old Anatomy Building	1	
Sale of Equipment—Physics Department	252	
Realization of Obsolete and Surplus Dentistry	93	
Realization of Obsolete and Surplus Medical School	25	
Realization of Obsolete and Surplus Mechanical Engineering	86	
Realization of Obsolete and Surplus Genetics	69	
Realization of Obsolete and Surplus Conservatorium	226	
Refund of Insurance—Darling Building	140	
Realization of Investment Properties	51,998	
Provision for Damage by Storm and Tempest	600	
Provision for Laboratory Space for Microscope Workshop	500	
Adult Education Motor Vehicle Replacement Fund	477	
Reserve for Civil Engineering Special Equipment	11,759	
Carried forward	103,453	148,167

THE UNIVERSITY OF ADELAIDE

Schedules – Capital Accounts as at 31st December, 1965 – Continued

	£	£
Brought forward	103,453	148,167
Provision for Purchase of Special Equipment for Testing Concrete	1,445	
Bedford Park—Motor Vehicle Replacement Fund	1,152	
Funds for Purchase of Computing Equipment	1,000	
		107,050

Research Grants—

Commonwealth Grant for Australian Literature	110	
N.H.M.R.C. Grant	1,497	
N.H.M.R.C. Grant—Child Health	19	
Estate of the late Mrs. P. M. Bowling— Physiology	350	
Estate of the late Mrs. P. M. Bowling— Medicine	7	
C. J. Martin Travelling Scholarship	398	
Department of Air and Civil Aviation— Aeromedical Research	692	
I.C.I. of A.N.Z. Research Fellowship	187	
George Aitken Pastoral Research Trust— Zoology	80	
Sandoz Ltd.—Grant for Research in Department of Obstetrics	929	
Australian Atomic Energy Commission— Equipment (Matthews)	7	
Equipment (Haskard)	15	
Equipment (Weller)	1	
Equipment (Cattrall)	1	
Equipment (Potter)	68	
Monsanto Chemicals Grant—Physical and Inorganic Chemistry	18	
Rural Credits Fund—Zoology	1,116	
General Motors-Holden's—Postgraduate Research Fellowship	344	
General Motors-Holden's—Postgraduate Fellowship (Swann)	4	
General Motors-Holden's—Postgraduate Fellowship (Ramsay)	600	
General Motors-Holden's—Postgraduate Fellowship (Chandler)	558	
General Motors-Holden's—Postgraduate Fellowship (Corbett)	550	
Australian Atomic Energy Commission Research Grant—Chemical Engineering	18	
E.T.S.A. Conductor Account	7	
American Chemical Society—Organic Chemistry No. 2	2,401	
C.S.I.R.O. Grant—Physiology of Native Mammals	16	
Philips Electrical Industries Pty. Ltd.— Postgraduate Scholarship	207	
Merck Sharpe and Dohme Grant— Microbiology Research	—	
Glaxo Laboratories—Grant to Microbiology	524	
U.S. Public Health Service Grant to Microbiology	1,116	
Carried forward	11,840	255,217

THE UNIVERSITY OF ADELAIDE

Schedules – Capital Accounts as at 31st December, 1965 – Continued

	£	£
Brought forward	11,840	255,217
American Petroleum Institute Grant to Geology	765	
S.A. Fishermen's Co-op. Ltd.—Grant for Research on Crayfish	61	
A.A.E.C. Research Grant (Denholm)	7	
G.M.H. Ltd. Postgraduate Studentship in Traffic Theory	81	
Pfizer Corporation Grant—Child Health	70	
Smith Kline and French Laboratories Grant—Child Health	62	
Nuffield Foundation Grant—Microbiology	2,006	
Wellcome Fund—Microbiology	5	
Ciba Co. Pty. Ltd. Grant to Department of Child Health	185	
Life Insurance Medical Research Fund of Australia and New Zealand—Grant to Physiology and Pharmacology	554	
A.I.N.S.E. Grant— Dr. Kennedy	98	
Dr. Medlin	300	
Physical Chemistry—Dr. G. S. Laurence	24	
Physical Chemistry—Dr. G. S. Laurence	106	
Professor Green	2,359	
Professor Jordan	260	
Professor Carver	12	
Postdoctoral Fellowship (Collishaw)	48	
Professor Stranks	117	
Physical Chemistry—Professor Stranks	96	
Physical Chemistry—Professor Stranks	—	
Australian Institute of Nuclear Science and Engineering—Physics and Physical Chemistry	13	
G. D. Searle & Co.—Grant to Obstetrics	379	
Australian External Affairs—Antarctic Division Grant (Botany)	4	
Sigma Co.—Grant to Child Health	399	
C.S.R. Co.—Grant to Mining and Metallurgy	12	
Kappa-Kappa-Kappa Incorporated—Grant to Dental School	885	
National Heart Foundation of Australia Grant—Physiology (Mashford)	400	
National Heart Foundation (S.A.) Fellowship—Hanna	634	
National Heart Foundation of Australia— Grant to Medicine	212	
National Heart Foundation of Australia— Grant to Child Health	116	
National Heart Foundation of Australia— Grant to Genetics	2	
National Heart Foundation of Australia— Grant to Junior Medical Research Fellowship	149	
U.S.P.H.S. Grant—Zoology	1,223	
Irrigation Research—Civil Engineering	251	
Prime Minister's Department—Grant for Publication of B.A.N.Z.A.R.E.	684	
Carried forward	24,419	255,217

THE UNIVERSITY OF ADELAIDE

Schedules — Capital Accounts as at 31st December, 1965 — Continued

	£	£
Brought forward	24,419	255,217
Reserve Bank—Rural Credits Fund— Econometric Analysis of the Structure of the Market for Australian Wool— Economics	1,853	
Adelaide Children's Hospital Research— Child Health	8	
Australian Cattle and Beef Research Committee—Senior Postgraduate Studentship	63	
A.A.E.C. Research Contract—Kennedy	291	
U.S. Department of Health Grant— Organic Chemistry	755	
Water Research Foundation Grant— Chemical Engineering	—	
National Heart Foundation Fellowship — Hodge	10	
Wool Research Committee and S.A. Wheat Research Committee—Grant—Zoology ..	85	
Australian Mineral Industries Research Association—Rheid Morphology Project	432	
Nuffield Foundation Grant—Department of Geology—Petrology of the Giles Complex	407	
United States Public Health Service — Psychology—Dr. P. Glow	2,170	
United States Air Force Grant—Physics	1,869	
Philips Electrical Industries Pty. Ltd. — Research Grant Physics—Dr. Laurance	167	
Washington State University Grant— Botany	1	
Wool Research Committee Grant— Economics	1,690	
Commonwealth Wheat Fund—Biochemistry	980	
Nuffield Foundation Grant—Biochemistry ..	318	
C.S.I.R.O. Grant—Botany	1,704	
Economic and Financial Research Fund ..	581	
Rural Credits Development Fund— Biochemistry	510	
National Heart Foundation of Australia — Grant Biochemistry	48	
Rothmans Junior Fellowship—Genetics	1,297	
U.S.P.H.S. Grant—Dental	534	
Wool Research Committee—Kangaroo Island Wallaby—Zoology	173	
William S. Merrill Co. Grant—Child Health	1,300	
Wool Research—Biochemistry	605	
U.S.P.H.S. Grant—Microbiology	4,448	
A.A.E.C. Grant—Inorganic Chemistry	1,552	
National Heart Foundation—Grant— Surgery	56	
Philips Electrical Industries Grant— Electrical Engineering	250	
Science and Industry Endowment Fund— Solomon Island Expedition Fund Grant	10	
Rural Credits Development Fund Grant— Kangaroo Island—Zoology	1	
Carried forward	48,587	255,217

THE UNIVERSITY OF ADELAIDE

Schedules – Capital Accounts as at 31st December, 1965 – Continued

	£	£
Brought forward	48,587	255,217
United States Air Force Grant—Buckland Park Project	7,581	
Rural Credits Development Fund Grant— Mechanical Engineering	891	
Commonwealth Wheat Studentships— Biochemistry	300	
Commonwealth Wheat Research Studentship—Grant in Aid— Biochemistry	200	
Rural Credits Development Fund Grants— Ecology of Cattle Grazing Land— Botany	299	
Rural Credits Development Fund Grants— Parasitic Nematodes—Zoology	734	
Rothmans Junior Fellowship—Physical Chemistry—Dr. M. G. Adamson	1,078	
Shell Co., “RIP Survey” Project— Mathematics	1,923	
E. R. Squibb and Sons Grant—Child Health	125	
Queen Elizabeth II Fellowship—Surgery	123	
Queen Elizabeth II Fellowship—Organic Chemistry	417	
Nuffield Foundation Grant—Botany	572	
Nuffield Foundation Grant—Organic Chemistry	2,000	
Social Science Research Council— Aborigines Project—Social Studies	163	
Adelaide Children’s Hospital Grant—Child Health—Dr. G. M. Kneebone	500	
Adelaide Children’s Hospital Grant—Child Health—Dr. R. B. Elliott	355	
Adelaide Children’s Hospital Grant—Child Health—Miss L. J. Stokes	465	
Adelaide Children’s Hospital Grant—Child Health—Mr. T. A. R. Dinning	40	
Postgraduate Foundation in Medicine— Wolfsen Foundation Grant	2,154	
	<hr/>	68,507
<i>Sundry Balances—</i>		
Graduates’ Union Fund (Capital Donations)	179	
Sundry Donations	190	
Broken Hill Smelters—Donation	62	
Joint Colleges Appeal Fund	5	
Insurance Deposits	16	
C.I.G. (Sth. Aust.) Limited	11	
Constance Fraser Income	1,062	
Civil Engineering Notebook	37	
Australian Humanities	100	
Adelaide University Union—Deposit Rockefeller Foundation—Donation for General Purposes	70,000	
Anti-Cancer Foundation	469	
Public Examinations in Music	27,101	
George Gollin Estate—Income	21,765	
George Gollin Estate—Income	6,376	
Victoria Drive Fence—Fund for Maintenance	35	
Sale of Furniture—Vice-Chancellor’s House	16	
Carried forward	<hr/> 127,424	<hr/> 323,724

THE UNIVERSITY OF ADELAIDE

Schedules – Capital Accounts as at 31st December, 1965 – Continued

	£	£
Brought forward	127,424	323,724
Key Deposits—Physical Chemistry	23	
Diploma in Physical Education	3,137	
Chemistry Laboratory Deposits	18	
Professor Mitchell's Book Account	280	
Weapons Research Establishment— Mathematics Department	110	
Enuresis Patent	1,588	
Donation to Dental Department for Photographic Experiments	64	
Australian Music Library Donations	183	
Retiring Gratuity—E. C. Rogers	1,688	
Outstanding Accounts—Workshops	1,723	
Australian Economic Papers	833	
Computing Centre Fortran Fund	75	
Woodville Spastic Home	101	
Donations, University Squash Rackets Club	10	
Biochemistry Symposium	1	
Sir Ronald Fisher Memorial Appeal— Income	1,357	
English Department Study of Poetry Seminar	282	
English Department Southern Review	215	
C.S.I.R.O. Grant for Animal Ecology Research	2	
Motors Limited—Donation for Economics Department	25	
Postgraduate Committee in Medicine— Accumulated Income	1,687	
Postgraduate Committee in Dentistry	731	
H.M. Government Advance for Fees Relief Appointments Board—Entertainment Fund	5,291	
Retiring Gratuity—H. O'Goerk	19	
William Silver Memorial Fund	1,064	
Refund on Medical School Equipment	1,650	
Departmental Salaries—Adjustment Account	56	
Donations for Works of Art	9,305	
Oral Hygiene Service—Donation—Dental Science	1,149	
Computing Science Fund (for Equipment)	50	
English Novel Seminar	555	
Locker Key Deposits—Law Department	152	
Retiring Gratuity— G. L. Whibley	61	
Mrs. E. R. Solomon	2,383	
C. R. Badenock	645	
Mrs. C. Gray	1,070	
Donation for Adelaide University Regimental Band	782	
M. I. Hatwell Estate—Bequest for Cancer Research	50	
J. H. Michael	3,731	
Postgraduate Foundation in Medicine— Appeal	—	
Unexpended Capital Building Grant— Bedford Park	8,547	
Unexpended Other Capital Funds— Bedford Park	5,518	
Professor Robson Presentation Account	7,127	
	87	
Carried forward	190,849	323,724

THE UNIVERSITY OF ADELAIDE

Schedules – Capital Accounts as at 31st December, 1965 – Continued

	£	£	£
Brought forward	190,849	323,724	
Physics Summer School	74		
Beach Erosion—Civil Engineering	2,908		
Donation towards Chair of Architecture	486		
Workshop—Overhead Recovery Account	100		
Xerox Copying—Income	1,715		
		196,132	
			£519,856

7. *Donations for Equipment—*

Sir George Murray		500	
Anonymous Donation—Staff Common Room		1,006	
R. Barr Smith		1,010	
Carnegie Corporation Books		5,967	
Pharmaceutical Society of S.A.		718	
Department of Commerce—Advance for Equipment		753	
Damon Runyan Memorial Fund		2,480	
Commonwealth Postgraduate Scholarships		6,558	
N.H.M.R.C. Fund		16,511	
Medical Research Committee Fund		42,324	
Anti-Cancer Foundation Equipment Fund		5,257	
Engineering Testing Fees		7,294	
Civil Engineering Fund		9,031	
Consulting Fees—Electrical Engineering		108	
For Chemical Engineering Department—			
Broken Hill Pty. Ltd.	5,000		
Electrolytic Zinc Co. of Aust. Ltd.	5,000		
North Broken Hill Ltd.	4,000		
Broken Hill South Ltd.	4,000		
Zinc Corporation Ltd.	4,000		
Imperial Chemical Ind. Ltd.	1,000		
Power Plant Ltd., Malcolm Moore, Esq.	200		
Power Plant Ltd.	400		
Aberfoyle Tin N.L.	250		
King Island Scheelite Ltd.	100		
		23,950	
Civil Engineering Consulting Fund		1,550	
Donation for Equipment—Department of Geology		3,106	
Mechanical Engineering Consulting Furniture Fund		319	
Clinical Medicine Donation		11,370	
Department of Civil Aviation—Electronic Equipment Fund		1,522	
Rockefeller Grant—Biochemistry—Equipment Fund		3,100	
Mechanical Engineering Consulting Equipment Fund		1,245	
S.A. Tuberculosis Association – Donation For Equipment—Physiology		360	
York Theatre Ltd.—Donation for Projection Equipment		1,500	
Radio Isotopes Course—Equipment Fund		127	
Aeromedical Research—Equipment Fund		10,654	
Michell Research—Equipment Fund		3,838	
Carried forward		162,158	

THE UNIVERSITY OF ADELAIDE

Schedules — Capital Accounts as at 31st December, 1965 — Continued

	£
Brought forward	162,158
C.S.I.R.O. Grant for Capital Expenditure—	
Animal Ecology	266
Rural Credits Development Fund Grant	
for Zoology	5,811
Rural Credits Development Fund — Fruit	
Fly	1,069
Nuffield Foundation Grant for Inorganic	
Chemistry	6,500
Rockefeller Foundation Grant for Organic	
Chemistry	6,705
Motors Limited—Donation for Economics	
Department	1,975
Radio Research Board—Equipment Fund ..	13,729
Electrical Research Board—Equipment	
Fund	320
Postgraduate Medicine—Equipment Fund ..	114
Wolfson Foundation—Equipment Fund	935
J. M. Black—Botany Department	100
Electronic Organ—Bonython Hall	2,350
Graduates' Union	935
Australian Atomic Energy Commission —	
Chemical Engineering Equipment	
Fund	3,089
U.S. Public Health Service — Equipment	
Fund	46,956
Sandoz Grant—Obstetrics—Equipment	
Fund	84
C.S.I.R.O. Native Mammals Equipment	
Fund	69
H.M. Government of S.A. Grant for	
Equipment	1,345
Special Grant for Equipment—Chemistry	
Department	3,479
G.M.H. Postgraduate Fellowship—	
Equipment Fund	680
Life Insurance Medical Research Fund of	
Australia and New Zealand—Child	
Health	4,362
Elder Conservatorium Bergonzi Viola Fund	1,044
Geology Consulting Fund Equipment	534
Organic Chemistry Research Equipment ..	2,087
Funds for Special Equipment—Pathology ..	184
Public Examinations Board	13,278
Public Examinations in Music	6,190
Rockefeller Grant—Physical Chemistry	
Fund	8,900
Rockefeller Grant—Zoology Fund	3,323
Amsler Press Fund	6,555
E.T.S.A. Dynamic Network Analyser Fund	30,471
Cirrus Computer—Electrical Engineering ..	13,181
Rockefeller Fund for Kuru Research	1,716
American Petroleum Institute—Equipment	
Fund	1,508
A.A.E.C.—Equipment Fund, Chemical	
Engineering	190
Shell Co., "RIP Survey" Project—	
Mathematics	177
General Motors-Holden's Donation—	
Mechanical Engineering Equipment	
Fund	177
Carried forward	352,546

THE UNIVERSITY OF ADELAIDE

Schedules – Capital Accounts as at 31st December, 1965 – Continued

	£
Brought forward	352,546
United States Navy Grant—Mechanical Engineering	237
Geigy (A/asia) Pty. Ltd. Donation	42
S.A. Fishermen's Co-op. Ltd.—Equipment	436
Upjohn Pty. Ltd.—Grant to Department of Obstetrics	1,878
The Nestle Co. (Aust.) Ltd.—Equipment Fund	71
Wool Research Committee—Kangaroo Island Wallaby	1,215
C.S.R. Grant—Equipment Fund	553
Coitre Research—Medicine Equipment Fund	915
Clarence River Basin Exploration Co. N.L. Smith, Klyne & French Laboratories Equipment Fund	35
Nuffield Foundation Grant—Microbiology	615
Henderson Memorial Fund—Equipment	266
Wellcome Fund—Microbiology—Equipment Fund	1,133
Rockefeller Foundation Grant—Equipment for Research—Organic Chemistry Department	2,659
Donation for Optical Rotatory Dispersion Apparatus—Organic Chemistry Department	550
Rockefeller Foundation Grant—Research in Molecular Structure—Physics Department	1,994
W. R. E. Laser Research Equipment Fund	3,949
Economic Geology Special Equipment and Furniture Fund	2,356
Microscope Fund—Geology Equipment Fund	211
H. B. Selby Donation—Physical Chemistry A.I.N.S.E.—Equipment Fund	25
A.I.N.S.E.—Equipment Fund	9,533
A.I.N.S.E. Physical Chemistry Equipment Fund	2,842
Irrigation Research Equipment Fund	3,299
International Law Association Equipment Fund	353
Reserve Bank Grant—Australian Wool Equipment Fund	166
A.A.E.C. Physical Chemistry Equipment Fund	3,313
Australian Cattle and Beef Research Committee—Zoology	605
U.S. Air Force—Physics—Equipment Fund	751
Washington State University—Botany—Equipment Fund	277
Australian Dairy Produce Board—Equipment Fund	200
Department of Supply—Physics—Equipment Fund	626
Water Research Foundation—Equipment Fund	53
C.S.I.R.O. Grant—Botany Equipment Fund	346
Rural Credit Development Fund—Biochemistry	2,012
C.S.R. Grant for Mining—Equipment Fund	800
Carried forward	397,162

THE UNIVERSITY OF ADELAIDE

Schedules — Capital Accounts as at 31st December, 1965 — Continued

	£	£
Brought forward	397,162	
Nuffield Foundation—Biochemistry— Equipment Fund	1,981	
Colgate Palmolive Pty. Ltd.—Equipment Fund	1,396	
Precilia M. Bowling Bequest—Equipment Fund	1,433	
Myer Foundation—Equipment Fund	477	
National Heart Foundation—Equipment Fund	18,802	
Australian Road Research Board Equipment Fund	1,534	
Computing Centre Consulting Fund	86	
Wool Research Committee and S.A. Wheat Research Council—Equipment Fund	667	
Nuffield Equipment Fund	478	
Philips Ltd.—Equipment Fund	1,252	
Australian Mineral Industries Research Association—Equipment Fund	81	
Commonwealth Wheat Industrial Research Council Equipment Fund	4,993	
Anthropological Research Equipment Fund	187	
Child Health Consulting Fund	18	
Melbourne Cultural Centre—Equipment Fund	46	
Physiology Testing Fees—Equipment Fund	39	
Adelaide Children's Hospital Grant—Child Health	189	
Rothmans Junior Fellowship—Equipment Fund	377	
Consulting Fund—Child Health Equipment Fund	398	
Autopsy Fees—Equipment Fund	1,292	
J. C. Wood Memorial Fund Equipment	77	
Wool Research—Zoology—Equipment Fund	1,384	
Wool Research—Economics—Equipment Fund	741	
G.M.H. Donation for Refrigerator	50	
Engineering Testing Fees Equipment Fund	736	
Monsanto Chemicals Grant—Physical Chemistry	149	
U.S. Department of Commerce—Equipment Fund	15,000	
Commonwealth Sponsored Overseas Scholarships	276	
		<u>£451,301</u>

8. Donations for Library—

A.M.A. Library Fund	15,345
T. E. Barr Smith Library Fund	5,931
Sir William Mitchell Library Fund	2,507
Elizabeth Jackson Library Fund	1,359
A. M. Simpson Library Fund	961
Kate Helen Weston Library Fund	12
S.A. Tuberculosis Association Library Fund	982
Herbert Shorney Memorial Library Fund	352
Carried forward	<u>27,449</u>

THE UNIVERSITY OF ADELAIDE

Schedules – Capital Accounts as at 31st December, 1965 – Continued

	£	£
Brought forward	27,449	
Elizabeth Mills Library Fund	290	
Institute of Physics—Library Fund	58	
Australian Association of Psychiatrists Library	34	
S.A. Brewing Co. Library Fund	348	
Australian Physiotherapy Association Library Fund	257	
Georgina Mills Library Fund	267	
St. Peter's College Library Fund	100	
Adelaide University Film Society—Library Fund	8	
Viscount Dunrossil Memorial Library Fund	190	
	<u> </u>	<u>£29,001</u>
 WAITE AGRICULTURAL RESEARCH INSTITUTE—		
9. <i>Endowments—General—</i>		
Peter Waite Endowment	100,031	
W. D. Grigg Estate—Endowment	19,104	
Elizabeth MacMeikan Endowment	18,872	
Hugh Hughes Endowment	36,073	
Ranson Mortlock Trust	15,000	
Lily Waite Endowment	10,000	
James Waite Endowment	1,000	
Various Benefactors	2,605	
W. H. Sandland Endowment	22,347	
Premiums on Conversion of Stock	1,678	
Mrs. D. Mortlock	10,104	
	<u> </u>	<u>£236,814</u>
 10. <i>Endowments for Laboratories—</i>		
Mrs. Rosye Mortlock and Mrs. J. T. Mortlock	10,000	
Sir John Melrose Endowment	10,000	
Family late John Darling	10,000	
J. T. Mortlock Endowment	2,000	
Empire Marketing Board	3,000	
	<u> </u>	<u>£35,000</u>
 11. <i>Donations—</i>		
C.S.I.R.O. Mineral Deficiency Fund	1,500	
C.S.I.R.O. Soils Investigation Fund	1,500	
C.S.I.R.O. for Plant Pathology House	1,650	
Commonwealth Bank for Plant Culture House	14,010	
Australian Wool Board	640	
J. T. Mortlock Donation for Livestock	500	
Rothman's Fellowship—Plant Physiology	837	
Wool Research Committee—Donations towards Insectary	2,070	
Donations for Insectary	1,170	
Rural Credits Development Fund—Grant for Equipment (Proteins and Fodder Research)	24,214	
	<u> </u>	<u>48,091</u>
Carried forward	48,091	

THE UNIVERSITY OF ADELAIDE

Schedules — Capital Accounts as at 31st December, 1965 — Continued

	£	£	£
Brought forward		48,091	
Rural Credits Development Fund for Equipment		11,804	
Donations towards costs of Electron Microscope		19,978	
Commonwealth Department of Health Donation of Glasshouse and Fittings	1,720		
Commonwealth Department of Health Donation for Extensions	4,617		
Phylloxera Board Donation for Extension	3,000		
		<u>9,337</u>	
Shell Chemical Co.—Postgraduate Scholarship for Nematology		171	
A.I.N.S.E. Grant for Equipment		653	
National Sirex Fund Committee— Equipment Fund		1,709	
Nuffield Foundation—Equipment Fund		351	
Contributions to Alterations to Building		1,500	
Anonymous Donation for Animal Science		5,000	
Australian Cattle and Beef Research Equipment Fund		6,659	
State Wheat Research Equipment Fund		11,106	
Barley Improvement Equipment Fund		10,091	
Wool Research Equipment Fund		15,580	
Commonwealth Wheat Research Equipment Fund		28,891	
Sulphur Institute Equipment Fund		310	
Sheep Account Equipment Fund		768	
Anonymous Donation for Mass Spectrometer		4,849	
Rockefeller Foundation—Equipment Fund		6,667	
Honey Board—Equipment Fund		81	
		<u>£183,576</u>	

12. Unexpended Balances and Grants—

Lily Waite Estate—Income Account	995
George Aitken Pastoral Research Trust	12
I.C.I. of A.N.Z. Grant for Research	8
Barley Improvement Fund	1,134
Commonwealth Wheat Fund Income	3,537
State Wheat Fund	5,128
Rural Credits Development Fund—Grant to Insectary Building Fund	7,000
Rockefeller Grant for Insectary	4,445
Sheep Account	2,462
Wool Research Fellowship—Grant-in-aid Wells	105
Wool Research Fellowship—Income	20
Donation towards Alterations of Plant Pathology (Nematology) Laboratories	3,095
A.A.E.C. Equipment Fund—Plant Physiology	341
Grant from University Union for Furnishing Students' Common Room	300
Agriculture Department Equipment Fund	109
Locker Deposits	3
Rural Credits Development Fund Grant	1,400
Sirex Fund Contribution to Insectary	2,350
	<u>32,444</u>
Carried forward	

THE UNIVERSITY OF ADELAIDE

Schedules – Capital Accounts as at 31st December, 1965 – Continued

	£
Brought forward	32,444
U.S.P.H.S. Equipment Fund	9,553
Student Deposit	2
Nuffield Foundation Grant for Entomology	762
Grant for Research Sirex Wasp	3,256
Australian Cattle and Beef Research—Agronomy	10,136
U.S. Public Health Education and Welfare Grant—Agricultural Biochemistry	57
Rural Credits Development Fund—Controlled Environment Cabinets—Agronomy	1,227
Sulphur Institute Grant to Agronomy	661
Agriculture Department Grant-in-aid Seamark	36
U.S. Surgeon General Grant—Animal Physiology	4,370
Honey Board Grant	30
Salaries Adjustment	1,864
Sale of Land	2,902
Mortlock Livestock Fund	118
Queen Elizabeth II Scholarship—Equipment Fund	8
National Science Foundation—Equipment Fund	5,000
Commonwealth Development Bank—Equipment Fund	965
National Heart Foundation—Equipment Fund	1,983
Merck and Co.—Equipment Fund	64
S.A. Fruitgrowers and Market Gardeners' Association—Grant for Research in Peas	98
Farm Fire Replacements	1,775
Reserve for Fluctuation of Shares—Sandland	3
Deciduous Tree Research—Income	51
Merck and Co.—Grant for Gibberellin Testing on Grapes—Plant Physiology	2
Wheat Industry Fund of Victoria—Scholarship	356
Rockefeller Foundation Grant—Plant Pathology	20
Rural Credits Development Fund Grant—Agricultural Biochemistry—Nitrogen Fixation	2,075
Woods and Forests Department	296
Rural Credits Development Fund Grant—Agronomy—Ecology of Pasture Growth	2,078
Commonwealth Wheat Research Studentship	249
Shell Chemical Australia Pty. Ltd.—Plant Pathology	122
Commonwealth Development Bank Grant—Plant Physiology	5,105
Rural Credits Development Fund Grant—Glasshouse—Entomology	5,000
Rural Credits Development Fund Grant—Field Laboratory—Plant Pathology	7,300
Brought forward	99,968

THE UNIVERSITY OF ADELAIDE

Schedules – Capital Accounts as at 31st December, 1965 – Continued

	£	£
Carried forward	99,968	
Rural Credit Development Fund Grant— Research Fellowship—Plant Pathology	1,675	
Commonwealth Development Bank— Research Project on Red Scale— Entomology	2,504	
Commonwealth Wheat Research Studentship	1,136	
Nuffield Grant—Agricultural Biochemistry ..	2,500	
Commonwealth Sponsored Overseas Scholarships	23	
	-----	<u>£107,806</u>

THE UNIVERSITY OF ADELAIDE

Schedules – Capital Accounts as at 31st December, 1965 – Continued

	£	£	£
NORTH TERRACE—			
ASSETS			
13. <i>Inscribed Stock—</i>			
Australian Consolidated Stock—			
4½%—15/11/68		200	
4½%—15/11/68		1,964	
5%—15/2/67		3,286	
5½%—15/2/82		100	
5%—15/2/82		500	
5½%—15/8/70		400	
Australian Government Special Series “K”			
Bonds—			
4½-5%—1/1/72		3,000	
		<u> </u>	<u>£9,450</u>
14. <i>Electricity Trust Debentures—</i>			
5% 1967		146,910	
5%—“B”—1969		5,460	
5% 1973		220,000	
5% 1971		1,100	
5½% 1980		35,000	
5% 1968		580	
5%—“B”—1969		570	
5% 1967		1,850	
5% 1970		1,050	
5%—“B”—1969		94	
5% 1967		995	
5% 1972		1,000	
5% 1967		4,000	
5% 1968		1,450	
5% 1970		750	
5%—“B”—1969		110	
5% 1969		100	
5% 1969		100	
5% 1970		20,000	
		<u> </u>	
		441,119	
Less Transfer to Investment			
of Reserve ...	£136,839		
Transfer to Waite			
Institute	48,417		
		<u> </u>	
		185,256	
		<u> </u>	255,863
S.A. Gas Co. Bonds—			
6% 1971		10,000	
5% 1975		500	
3% 1966		272	
5% 1969		2,300	
5% 1969		2,800	
5% 1974		8,150	
4% 1968		50,000	
5% 1969		300	
		<u> </u>	
Carried forward		74,322	255,863

THE UNIVERSITY OF ADELAIDE

Schedules — Capital Accounts as at 31st December, 1965 — Continued

		£	£	£
	Brought forward	74,322	255,863	
5½%	1973	100		
5%	1974	1,000		
5%	1980	100		
5%	1973	5,000		
			80,522	
<i>Shares—</i>				
	Share Investments	172,532		
	E. C. Hoare Bequest—Shares	2,367		
	Cellulose (Aust.) Ltd. (T. E. Barr Smith Travelling Scholarships)	13,875		
	Finance Corporation of Australia Ltd (Athol Lykke Fund)	1,860		
	G. Michell—Shares in Companies	55,245		
	Weimar-Ohlstrom—S.A. Gas Co. Stock	300		
	A. M. Barnes Estate—Shares	4,912		
	S. McGregor Reid—Shares	24,974		
	Jean B. Reid—Shares	62,443		
	Reginald Walker Bequest—Shares	27,544		
	Milne Scholarship Fund—Shares	5,216		
	Cellulose (Aust.) Ltd.—T. E. Barr Smith (Lady Barr Smith Anti-Cancer Fellowship)	10,500		
	S. D. Holdsworth Estate	14,342		
	C.N.F. Unit Trust (Ronald Fisher Prize)	152		
	Finance Corporation of Australia Ltd. (O. E. Braund Estate)	2,150		
			398,412	
				£734,797
15. <i>Buildings, Furniture and Fittings—</i>				
	Bonython Hall		51,003	
	Barr Smith Library—Building		239,315	
	Mitchell Building		64,215	
	Physics Building		70,985	
	Glasshouse—Department of Genetics		2,216	
	Staff Club Building		25,720	
	Prince of Wales Building		44,885	
	Elder Conservatorium Building		35,337	
	Darling Building		147,006	
	Refectory Building, Offices, etc.	174,649		
	Union Hall	122,724		
	George Murray Building	11,543		
	Lady Symon Building	9,500		
			318,416	
	Johnson Chemistry Building		160,990	
	Caretaker's Lodge		1,846	
	Mathematics Building		37,575	
	Mechanical Engineering Building		50,832	
	Main Engineering Building		233,101	
	Engineering Annexe		78,869	
	Medical School		504,142	
	Mawson Laboratories		127,294	
	Oil Store		615	
	Stores Building		186	
	Benham Laboratories		57,130	
	Observatory Building		7,500	
	Organic Chemistry Building		282,443	
				2,541,621
	Carried forward			

THE UNIVERSITY OF ADELAIDE

Schedules – Capital Accounts as at 31st December, 1965 – Continued

	£	£
Brought forward	2,541,621	
Seismograph Vault at Mt. Bonython	3,341	
Seismograph Vault at Hallett	1,163	
Seismograph Vault at Cleve	1,761	
Hut and Fencing—St. Kilda	1,429	
University Maintenance Workshop	11,585	
New Glasshouse—Botany	3,066	
Napier Building—Stages I and II	372,415	
R. A. Fisher Laboratories	617,357	
Capital Development of Park 9	13,459	
Bragg Laboratories	121,571	
Physical Education Building	92,633	
	-----	<u>£3,781,401</u>

16. *Other Lands and Buildings—*

Landed Estate—Northern Territory

MacKinnon Parade and Finnis Street Properties—

119-120 MacKinnon Parade, North Adelaide	
105 MacKinnon Parade, North Adelaide	
116-117 MacKinnon Parade, North Adelaide	
109 MacKinnon Parade, North Adelaide	
107 MacKinnon Parade, North Adelaide	
1 MacKinnon Parade, North Adelaide	
53-55 MacKinnon Parade, North Adelaide	
121 MacKinnon Parade, North Adelaide	
77-79 Finnis Street, North Adelaide	
73 Finnis Street, North Adelaide	
83 Finnis Street, North Adelaide	
93 Finnis Street, North Adelaide	
89 Finnis Street, North Adelaide	
85 Finnis Street, North Adelaide	
51 Finnis Street, North Adelaide	
61 Finnis Street, North Adelaide	
41 Finnis Street, North Adelaide	

Total	£83,764
---------------	---------

17. *Advances on Mortgage—*

13 Advances	<u>£32,457</u>
---------------------	----------------

18. *Trust Funds held by Trustees—*

Edward Neale	28,921	
Rosye F. Mortlock	5,086	
	-----	<u>£34,007</u>

19. *Funds Due to the University—*

Michell Estate	28,000	
Sheridan Bequest	105,000	
	-----	<u>£133,000</u>

THE UNIVERSITY OF ADELAIDE

Schedules – Capital Accounts as at 31st December, 1965 – Continued

	£	£	£
20. <i>Investment Properties and Improvements—</i>			
No. 12 Broadway, Glenelg			
No. 12 Broadway, Glenelg—Furniture			
Blount Street, Blair Athol			
Prospect Road, Blair Athol			
17 Struan Avenue, Warradale Park			
17 Struan Avenue, Warradale Park—Furniture			
Gilberton Property			
Gilberton Property—Furniture			
Total			<u>£16,696</u>
21. <i>Current Balances—</i>			
Petty Cash—Revenue Officer		100	
<i>Materials in Workshop—</i>			
Maintenance Workshop	6,438		
Instrument and Mechanical Maintenance Workshop	257		
Photographic Services Materials	338		
Stores Account	2,489		
Bulk Alcohol and Methylated Spirits	133		
	<u> </u>	9,655	
<i>Sundry Debit Balances—</i>			
Universities Commission—Salaries	52		
Sir Douglas Mawson Anniversary Volume ..	548		
Outstanding Workshop Accounts	223		
Sundry Accounts	612		
Union Salaries and Wages	1,535		
Lawrence Matrix	227		
Staff Club	1,646		
Engineering Testing	258		
Cancer Research	55		
Sturt Dam Funds	664		
Model Fund—Civil Engineering	901		
Kangaroo Creek Dam Fund—Civil Engineering	371		
Sundry Debtors—Library (Xerox)	26		
Anti-Cancer Cytology Services	6,833		
Chowilla Dam Fund	46		
Chowilla Dam Fund—Equipment	100		
Adelaide Mathematics Project	19		
Roche Products Prizes	10		
Philips Prizes	300		
Austin Bazely Prize	12		
Myer Foundation—Anthropological Research	8		
Australian Institute of Aboriginal Studies— Strehlow	388		
Australian Institute of Aboriginal Studies— Strehlow	43		
Realization of Surplus and Obsolete Equipment—Pathology	13		
Patent Recording Apparatus	268		
C.S.I.R.O. Radio Research Board—Physics	4,860		
A.A.E.C.—Grant for Studentships	23		
G.M.H. Postgraduate Fellowship	5		
Grant-in-aid Mumme	<u> </u>		
Carried forward	20,046	9,755	

THE UNIVERSITY OF ADELAIDE

Schedules – Capital Accounts as at 31st December, 1965 – Continued

	£	£	£
Brought forward	20,046	9,755	
Adult Education—Commonwealth Government Grant for Australian Literature	652		
National Heart Foundation of Australia Grant—Physiology	212		
Rothman Junior Fellow Grant-in-aid— Biochemistry	139		
Australian Road Research Board— Pathology	2,195		
National Heart Foundation Fellowship— Grant-in-aid Casley-Smith	278		
Wool Research Fellowship Grant-in-aid— Genetics	52		
Reserve Bank—50th Anniversary Scholarship—Genetics	1,067		
Colgate-Palmolive—Dentifrice Grant— Dental	899		
Funds Advanced to Bedford Park	44		
66 Loans for Fees	5,314		
8 Staff Advances	3,283		
Physical and Inorganic Chemistry— Advance Payment	468		
Botany—Equipment over £5,000— Advance Payment	4,683		
Microbiology and Biochemistry— Equipment over £5,000—Advance Payment	27,213		
Physical Chemistry—Equipment over £5,000—Advance Payment	2,845		
Research Grants Committee—Prime Minister's Department	525		
S.A. Association for Mental Health	5,612		
S.A. Institute of Technology—Pharmacy— Superannuation	83		
S.A. Tuberculosis Association Library— Donations	32		
Autopsy Fees	304		
Melbourne Cultural Centre Fund	560		
Special Fund—Botany	104		
C.S.I.R.O. Electrical Research Board Grant	64		
Department of Civil Aviation—Electronic Research Grant	358		
Australian Elizabethan Theatre Trust— Grant to Support Opera	205		
United States Department of Health Education and Welfare—Child Health	299		
Nuffield Foundation Grant—Geology	4		
Reserve Bank—Economic and Finance Research Fund	202		
Reserve Bank—Rural Credits Development Fund—Botany	38		
Australian Road Research Board— Mathematics	531		
Australian Cattle and Beef Research Committee—Zoology (U.A.3)	216		
Australian Cattle and Beef Research Committee—Zoology (U.A.6)	537		
National Heart Foundation Grant— Zoology	219		
Carried forward	79,283	9,755	

THE UNIVERSITY OF ADELAIDE

Schedules – Capital Accounts as at 31st December, 1965 – Continued

	£	£	£
Brought forward	79,283	9,755	
Reserve Bank—50th Anniversary			
Scholarship—Psychology	1,869		
Department of Supply—Physics	1,704		
Bushfire Research Committee Grant—			
Spark Arrestors Research	58		
W.R.E. Grant—Laser Research	1,572		
Rural Credits Development Fund Grant—			
Economics	303		
National Heart Foundation—Physiology	7		
Upjohn Pty. Ltd.—Grant to Department of			
Obstetrics	476		
United States Navy Grant—Mechanical			
Engineering	1,758		
Simpson-Pope Ltd.—Research Fellowship ..	668		
Reserve Bank—Grant for Travel—Economics	337		
Rothmans Fellowship “Grant-in-aid”—			
Mathematical Physics	205		
Colonial Sugar Refinery Co.—Scholarship—			
Physical Chemistry	134		
Australian Research Grants Committee—			
Glow, Rude and Sykes	238		
Australian Research Grants Committee—			
Martin—History	88		
Australian Research Grants Committee—			
Kennedy—Physical Chemistry	885		
Australian Research Grants Committee—			
von der Borch—Geology	140		
Australian Research Grants Committee—			
Jordan—Physical Chemistry	70		
Australian Research Grants Committee—			
Dunlop—Physical Chemistry	75		
Australian Research Grants Committee—			
Kurucsev—Physical Chemistry	7		
Australian Research Grants Committee—			
Kurucsev—Physical Chemistry	755		
Australian Research Grants Committee—			
Inman—Physical Chemistry	44		
Australian Research Grants Committee—			
Caseley-Smith—Zoology	25		
Australian Research Grants Committee—			
Caseley-Smith—Zoology	73		
Australian Research Grants Committee—			
Martin—Botany	13		
Australian Research Grants Committee—			
Pitman—Botany	193		
Australian Research Grants Committee—			
Cox—Obstetrics	73		
Australian Research Grants Committee—			
Robertson—Botany	64		
Public Examinations Board	19,227		
Donation for Expenses—Electron			
Microscope	17		
Insurance Claim—Pathology	813		
Insurance Claims—Engineering Building	2		
		111,176	
			£120,931

THE UNIVERSITY OF ADELAIDE

Schedules – Capital Accounts as at 31st December, 1965 – Continued

	£	£	£
22. <i>Work in Progress—</i>			
Barr Smith Library—Alterations	5,381		
Barr Smith Library—Alterations— Equipment and Furniture	1,689		
		7,070	
Prince of Wales Building—Alterations	29,993		
Prince of Wales Building—Alterations— Equipment and Furniture	578		
		30,571	
Napier Building—Stage 3	716,132		
Napier Building—Equipment	17,076		
		733,208	
Sporting Facilities		1,121	
Physical and Inorganic Chemistry Building Extensions	200,259		
Physical and Inorganic Chemistry Building Extensions—Equipment and Furniture	8,598		
		208,857	
Johnson Chemistry Building—Alterations		15,238	
Physical Education Building—Stage II	23,576		
Physical Education Building—Equipment and Furniture	568		
		24,144	
Engineering Annexe	13,331		
Engineering Annexe—Equipment and Furniture	429		
		13,760	
Engineering Annexe—Alterations for C.S.I.R.O.		7,377	
Staff Club Alterations	763		
Staff Club Alterations—Equipment and Furniture	2,818		
		3,581	
Purchase of Land—Adjacent Bedford Park		80,800	
Physics Workshop		9,853	
Cirrus Computer—Computing Centre		19,729	
Electron Microscope—Zoology		1,457	
Napier Building—Language Laboratory— Equipment and Furniture		7,956	
Prince of Wales Building—Psychology Department—Equipment and Furniture		917	
Modifications to Engineering Annexe— Computing Science	714		
Modifications to Engineering Annexe— Equipment and Furniture	1,622		
		2,336	
Buildings in Progress—Contract Architect Salaries	2,333		
Buildings in Progress—Planning	62		
		2,395	
Planning—New Law Building		10,212	
Medical School Building—Replacement of Lift		1,940	
Restoration of Site		10,022	
Martindale Hall—Alterations		200	
		<u>£1,192,744</u>	

THE UNIVERSITY OF ADELAIDE

Schedules — Capital Accounts as at 31st December, 1965 — Continued

	£
23. Equipment—	
Equipment	1,348,276
Amsler Press	6,555
Optical Rotatory Dispersion Apparatus— Organic Chemistry	3,209
Equipment—Engineering Testing (No. 1 Account)	7,294
Equipment—Engineering Testing (No. 2 Account)	9,767
Special—Mining and Metallurgy	23,950
Special—Chemistry	3,479
Napier Birks Room	1,975
Special—Electrical Engineering	108
Special—Geology	3,317
Clinical Medicine	11,370
C.S.I.R.O. Grant for Animal Ecology	266
Animal Ecology (Rural Credits Development Fund)	5,812
Rockefeller Donation for Organic Chemistry	6,705
Nuffield Foundation Donation for Inorganic Chemistry	6,500
Organ—Elder Conservatorium	2,880
Herbarium—J. M. Black	100
Irrigation Research Equipment—Civil Engineering	3,299
Electronic Organ—Bonython Hall	2,350
E.T.S.A. Dynamic Network Analyser	30,471
American Petroleum Institute—Geology Equipment	1,508
Damon Runyan Memorial Fund—Farrand Spectrofluorometer	2,480
Nuffield Foundation Grant—Microbiology	615
Mechanical Engineering Consulting Fund	1,245
Aeromedical Research	10,654
Electronic Research Equipment	1,119
Equipment—X-ray Spectrograph—Geology	6,552
Electron Microscope—Zoology	17,253
Dual Purpose Spectrometer—Physical Chemistry	24,000
Scanning Monochromator—Physics	6,820
Law Reports	5,359
Noise and Vibration Chambers— Mechanical Engineering	11,656
Back Numbers of United Kingdom and Australian Official Papers—Politics	5,097
Gas Chromatography Assembly— Biochemistry	5,660
Michell Research	3,838
Sandoz Grant—Obstetrics	84
Nuffield Foundation Grant—Geology	478
Philips Electrical Industries Grant	1,252
Radioisotopes Fund	127
Rockefeller Grant—Biochemistry	3,100
Equipment—Public Examinations in Music	6,190
Equipment—Public Examinations Board	13,278
C.R.T.S. Equipment	74,201
Life Insurance Medical Research Fund of Australia and New Zealand (Child Health)	1,844

Carried forward	1,682,093
-----------------	-----------

THE UNIVERSITY OF ADELAIDE

Schedules – Capital Accounts as at 31st December, 1965 – Continued

	£
Brought forward	1,682,093
Life Insurance Medical Research Fund of Australia and New Zealand—Physiology	2,518
Radio Research Board	13,729
Australian Atomic Energy Commission— Penman	652
Atomic Research—Culver	815
Atomic Research—Mining (Denholm)	1,811
C.S.I.R.O.—Native Mammals	69
Reserve Bank Equipment—Australian Wool	166
Rural Credits—Fruit Fly Equipment	1,069
U.S. Public Health Service—Dental Science	661
Shell Co. "Rip Survey" Project— Mathematics	177
U.S. Navy Grant—Mechanical Engineering	237
Upjohn Pty. Ltd—Grant to Department of Obstetrics	1,878
Wool Research Committee—Kangaroo Island Wallaby	1,215
Commonwealth Wheat Industry Research— Biochemistry	4,993
Wool Research—Economics	1,063
Australian Mineral Industries Research Association—Economic Geology	81
House Mouse Research—Zoology	345
A.I.N.S.E. Grant—Physics	1,116
Myer Foundation	477
Wellcome Fund—Microbiology	1,133
C.S.I.R.O.—Botany	346
Rural Credit Development Fund— Biochemistry	2,012
W. R. E. Laser Grant—Physics	3,949
Rockefeller Foundation—Physical and Inorganic Chemistry	8,900
Rockefeller Foundation—Zoology	3,323
A.I.N.S.E. Physics and Physical Chemistry	20
A.I.N.S.E. Physical Chemistry	10,169
International Law Association	353
A.I.N.S.E.—Physical Chemistry—Laurence Equipment—Graduates' Union	1,070
Elder Conservatorium Bergonzi Viola	935
A.A.E.C. Physical Chemistry	1,045
A.A.E.C. Physics	2,603
Australian Cattle and Beef Research Committee—Zoology	710
Geology Consulting Fund Equipment	605
Cirrus Computer—Electrical Engineering..	23
Australian Road Research Board— Pathology	13,181
Rockefeller—Kuru Research Equipment	1,534
National Heart Foundation Equipment	1,716
Water Research Foundation—Chemical Engineering	18,802
Commonwealth Postgraduate Scholarship Equipment	53
U.S.P.H.S.— Child Health	6,558
Zoology	10,034
Physical Chemistry	2,019
Grant—Dunlop—Physical Chemistry	712
Grant—Psychology	5,206
Dental Science	4,752
	1,453
Carried forward	1,818,381

THE UNIVERSITY OF ADELAIDE

Schedules — Capital Accounts as at 31st December, 1965 — Continued

	£	£
Brought forward	1,818,381	
N.H.M.R.C.—Equipment	16,511	
M.R.C. Equipment	39,807	
Colgate-Palmolive Pty. Ltd.	1,396	
Australian Dairy Produce Board— Biochemistry	200	
U.S. Public Health Service—Microbiology	22,119	
U.S. Air Force—Physics	751	
Electrical Research Board—Electrical Engineering	320	
Washington State University—Botany	277	
Department of Supply—Physics	626	
Nuffield Foundation—Biochemistry	1,981	
C.S.R. Physical Chemistry	524	
Projection Equipment—Union Hall	1,500	
Goitre Research—Medicine	915	
Postgraduate Committee—Medicine	114	
Wolfson Foundation—Postgraduate Committee in Medicine	935	
Adelaide Children's Hospital—Child Health	189	
Rothmans Junior Fellowship	377	
Economic Geology Consulting Fund Equipment	1,035	
C.S.R.—Mining	800	
Channel Pulse Height Analyser—Physics	5,155	
E.E.C. Recording Equipment—Psychology	6,251	
Monsanto Chemicals Grant—Inorganic Chemistry	149	
G.M.H. Postgraduate Fellowship— Equipment	592	
G.M.H. Mechanical Engineering	177	
Geigy Donation—Pathology	42	
Anti-Cancer Foundation—Equipment	2,191	
Anti-Cancer Foundation—Obstetrics	2,223	
Anti-Cancer Foundation—Physical and Inorganic Chemistry	840	
Anti-Cancer Foundation—Agricultural Biochemistry	3	
Precilia M. Bowling—Medicine	543	
Precilia M. Bowling—Physiology	890	
Wool Research—Zoology	1,384	
Commonwealth Sponsored Overseas Scholarship	276	
Research Equipment—over £5,000	44,537	
		<u>£1,974,011</u>

24. *Library Books and Binding—*

Expended to 31/12/49	80,408
Purchased from Government Grants	588,226
Carnegie Corporation—Expenditure	5,967
T. E. Barr Smith Endowment for Library	5,931
Sir William Mitchell Endowment for Library	2,507
Elizabeth Jackson Endowment for Library	1,359
A.M.A. Library Expenditure	15,345
A. M. Simpson for Library	961
Kate Helen Weston for Library	12
Carried forward	<u>700,716</u>

THE UNIVERSITY OF ADELAIDE

Schedules — Capital Accounts as at 31st December, 1965 — Continued

	£	£
Brought forward	700,716	
S.A. Tuberculosis Association Donation for Library	983	
Herbert Shorney Memorial Library	352	
Elizabeth Mills for Library	290	
Institute of Physics—Donations for Library Books	58	
Australian Association of Psychiatrists— Grant to Medical Library	34	
S.A. Brewing Co.—Library Expenditure— Microbiology	348	
Australian Physiotherapy Association Library	257	
Georgina Mills Estate—Fund for Library	267	
St. Peter's College Grant—Library	100	
Viscount Dunrossil Memorial Library	190	
Adelaide University Film Society Fund— Library	8	
	-----	<u><u>£703,603</u></u>

25. Furniture—

Furniture—General	147,350	
Staff Common Room	2,269	
Electric Light and Power Installation	1,814	
Mechanical Engineering Consulting Fund	253	
Economic Geology Consulting Fund	266	
Special Furniture—Computing Centre	86	
J. G. Wood Memorial—Furniture	77	
	-----	<u><u>£152,115</u></u>

WAITE AGRICULTURAL RESEARCH INSTITUTE

26. Share and Stock Investments—

S.A. Gas Co. Bonds (Sandland)	390	
Estate W. H. Sandland—Shares	4,097	
	-----	<u><u>£4,487</u></u>

27. Funds Held by Trustees—

Peter Waite Trust Fund Investments	60,159	
Elizabeth MacMeikan Trust Fund Investments	18,872	
Hugh Hughes Estate—Trust Fund	36,073	
	-----	<u><u>£115,104</u></u>

THE UNIVERSITY OF ADELAIDE

Schedules — Capital Accounts as at 31st December, 1965 — Continued

	£	£
28. <i>Land</i> —		
Urrbrae, Claremont and Netherby Estates	42,455	
Alverstoke Estate	12,000	
		<u>£ 54,455</u>
29. <i>Buildings</i> —		
Plant Pathology House	1,650	
Plant Culture House	850	
Implement Shed and Workshop	1,126	
Cereal Barn	2,014	
Netherby Cottage	738	
Implement Shed No. 2	1,083	
Plant Culture House	5,714	
Shearing Shed	1,586	
Education Block	399	
Cool House No. 5B (Building No. 35)	8,532	
Glasshouse and Shadehouse—Rural Credits Fund	3,061	
Glasshouse No. 5, South Portion (Building No. 33)	1,079	
Extension of Plant Culture House (Wiles Prefabricated Shed)	1,767	
Prefabricated Shed, Building No. 32	503	
Glasshouse No. 6 (Building No. 34)	157	
Glasshouse No. 21	2,602	
John Melrose Laboratory	16,744	
John Melrose Laboratory—Fittings	4,187	
John Darling Laboratory	9,812	
John Darling Laboratory—Fittings	2,186	
Ranson Mortlock Laboratory	11,455	
Ranson Mortlock Laboratory—Fittings	3,922	
Waite Institute (South Wing)	21,463	
Waite Institute (South Wing)—Fittings	4,123	
Glasshouse No. 7	3,800	
Alterations to Urrbrae House	9,984	
Alterations to Laboratories—Agricultural Chemistry	19,383	
Renovations to Laboratories (C.S.I.R.O. Grant)	1,581	
Alterations—Plant Pathology (Nematology Laboratories)	3,093	
Waite Insectary Building	19,186	
New East Wing	111,518	
New East Wing—Furniture and Equipment	4,449	
Maintenance Workshop	9,532	
Agronomy Field Laboratory	10,420	
Glasshouse No. 8	9,645	
Agronomy Garage	1,170	
Waite Animal House (Agricultural Chemistry)	3,114	
Central Animal House	24,505	
Farm Garages	1,293	
Glasshouse No. 22	2,521	
Caretaker's Cottage—Urrbrae	4,921	
Animal and Sheep Pens	13,285	
Carried forward	<u>360,153</u>	

THE UNIVERSITY OF ADELAIDE

Schedules — Capital Accounts as at 31st December, 1965 — Continued

	£	£
Brought forward	360,153	
Mortlock Experimental Station—		
Improvements	1,323	
Library	30,095	
Sheep Pens	3,215	
Head House for Glasshouses	13,897	
	<u> </u>	<u>£408,683</u>

30. *Equipment and Furniture—*

Farm Equipment	16,242
Laboratory Equipment	28,574
Students' Equipment	2,148
Farm Improvements	9,308
Live Stock Account	2,195
Mortlock Experimental Station—Live	
Stock Account	2,528
Equipment	362,232
Experimental Land Equipment	7,446
John Mortlock Research Station—	
Equipment	2,268
Rural Credits Development Fund	
Equipment	10,000
Rural Credits Development Fund	
Equipment—Agronomy	1,938
Rural Credits Development Fund—	
Electron Microscope	11,773
Rural Credits Development Fund—	
Plant Pathology	1,522
Rural Credits Development Fund—	
Entomology	1,523
Rural Credits Development Fund—	
Agricultural Biochemistry	1,031
Electron Microscope	19,977
Wool Research Equipment—	
Agronomy	12,997
Entomology	990
Animal Physiology	1,573
Barley Improvement Fund Equipment—	
Agronomy	5,121
Barley Improvement Fund Equipment—	
Plant Physiology	4,687
Barley Improvement Fund—Agricultural	
Chemistry	283
Commonwealth Wheat Research Equipment	
—Agricultural Chemistry	18,032
Commonwealth Wheat Research Equipment	
—Agronomy	7,179
Commonwealth Wheat Research Equipment	
—Plant Physiology	1,078
Commonwealth Wheat Research Equipment	
—Plant Pathology	81
State Wheat Research Equipment—	
Agricultural Chemistry	9,447
State Wheat Research Equipment—	
Agronomy	1,659
Rothmans University Endowment Fund—	
Plant Physiology	837
Carried forward	<u>544,669</u>

THE UNIVERSITY OF ADELAIDE

Schedules — Capital Accounts as at 31st December, 1965 — Continued

	£	£
Brought forward	544,669	
Honey Board—Entomology	81	
Rockefeller Grant—Plant Pathology	6,667	
Queen Elizabeth II Scholarship— Agricultural Biochemistry	8	
National Science Foundation—Plant Physiology	5,000	
Anonymous Donation—Animal Science	500	
Merck & Co. Foundation—Plant Physiology	64	
A.A.E.C.—Plant Physiology	341	
A.I.N.S.E. Grant for Agricultural Chemistry	653	
Nuffield Grant—Entomology Equipment	351	
Sirex Wasp Research Equipment	1,709	
Australian Cattle and Beef Research Equipment—Agronomy	928	
Australian Cattle and Beef Research— Plant Physiology	2,912	
Australian Cattle and Beef Research— Animal Physiology	1,495	
Commonwealth Development Bank—Plant Physiology	5	
National Heart Foundation—Animal Physiology	1,983	
Commonwealth Development Bank— Entomology	960	
Department of Agriculture—Agricultural Biochemistry	109	
U.S.P.H.S. Agricultural Chemistry	9,553	
Sulphur Institute—Agronomy	310	
Central Animal House—Equipment	1,119	
Rural Credits—Animal Physiology	904	
Mass Spectrometer	4,428	
Commonwealth Sponsored Overseas Scholarship	23	
Furniture	19,413	
	<u> </u>	<u>£604,185</u>

31. Library—

Purchased from Government Grants	62,550	
Library	11,123	
	<u> </u>	<u>£73,673</u>

32. Current Balances—

Petty Cash	50
Advance Account	100
Wool Research Fund	11,620
Australian Wine Research Board	4
Commonwealth Department of Health Grant—Systematic Mycology	1,165
Australian Cattle and Beef Research Committee—Plant Physiology	67
	<u> </u>
Carried forward	13,006

THE UNIVERSITY OF ADELAIDE

Schedules – Capital Accounts as at 31st December, 1965 – Continued

	£	£
Brought forward	13,006	
Rothman University Endowment Fund— Plant Physiology	77	
Rural Credits Development Fund—Plant Pathology	167	
Reserve Bank—Purchase of Electron Microscope	62	
Rural Credits Development Fund Grant— Entomology	9	
Queen Elizabeth II Scholarship	234	
National Heart Foundation—Animal Physiology	1,983	
Rockefeller Foundation Grant— Agronomy	2,000	
Sundry Debtors	3,167	
Advance Payments Research Equipment over £5,000—Agricultural Chemistry	8,600	
Advance Payments	1,502	
Rural Credits Development Fund	8,231	
	<u>£39,038</u>	<u>£39,038</u>

BEDFORD PARK

33. Work in Progress—

P.A.B.X. and Telephone Cabling	3,677
Roads and Drainage	133,695
Footbridge	6,600
Landscaping	8,298
Consultants' Fees	5,040
Staff Architects— Salaries and Wages	21,017
Equipment	258
Maintenance	1,315
Water	27,514
Gas	3,672
Electricity	26,382
Sewerage	9,979
Languages and Social Sciences Building	375,598
Languages and Social Sciences Building— Equipment and Furniture	1,256
Physical and Biological Sciences Building	997,646
Physical and Biological Sciences Building— Equipment and Furniture	12,482
Physical and Biological Sciences Building— Equipment and Furniture, Undergraduate Laboratory	39,564
Administration Building	90,103
Administration Building—Equipment and Furniture	4,357
Library Building	280,068
Library Building—Equipment and Furniture	8,142
Union Building	169,345
Carried forward	<u>2,226,008</u>

THE UNIVERSITY OF ADELAIDE

Schedules — Capital Accounts as at 31st December, 1965 — Continued

	£	£	£
Brought forward		2,226,008	
Union Building—Furniture and Equipment		1	
Hall of Residence		20,682	
Minor Works—Switch Room		1,365	
Minor Works—Pumphouse		3,430	
Oval and Tennis Courts		6,127	
Gardeners' Salaries and Wages		8,828	
Gardeners' Equipment		4,294	
Gardeners' Maintenance		2,126	
Sports Changing Rooms		21,038	
Undergraduate Laboratory Equipment— Chemistry		2,417	
Undergraduate Laboratory Equipment— Physics		5,291	
Undergraduate Laboratory Equipment— Biology—Consumable		252	
Undergraduate Laboratory Equipment— Chemistry—Consumable		2,071	
Undergraduate Laboratory Equipment— Physics—Consumable		48	
Minor Works—Workshop		15	
Minor Works—Extensions to Residence		489	
17 Selkirk Avenue, Black Forest—Land and Building		15,703	
17 Selkirk Avenue, Black Forest—Land and and Equipment		309	
		<u>£2,320,494</u>	

34. Sundry Balances—

1 Staff Advance	92	
Australian Research Grants Committee— Equipment	2,305	
Australian Research Grants Committee— Dr. Barlow	7	
Australian Research Grants Committee— Equipment—Dr. Barlow	712	
Australian Research Grants Committee— Professor Clark	7	
Australian Research Grants Committee— Equipment—Professor Clark	62	
Australian Research Grants Committee— Equipment	182	
Australian Research Grants Committee— Equipment—Professor Atkinson	3,741	
Research Account—Organic Chemistry	32	
	<u>7,140</u>	
A.I.N.S.E. Grant—Equipment	5,269	
Myer Foundation Grant—Biological Sciences	1,328	
	<u>£13,737</u>	

THE UNIVERSITY
Expenditure of Grants

<i>Department</i>	<i>Source of Grant</i>
<i>Adult Education</i>	Commonwealth Literary Fund
<i>Anatomy</i>	Australian Institute of Aboriginal Studies
<i>Anthropology</i>	Australian Institute of Aboriginal Studies Australian Institute of Aboriginal Studies Australian Institute of Aboriginal Studies Australian Institute of Aboriginal Studies Australian Institute of Aboriginal Studies
<i>Biochemistry</i>	Australian Research Grants Committee Commonwealth Department of Health Rural Credits Development Fund Rothmans University Endowment Fund Australian Wool Board National Heart Foundation Squibb Institute for Medical Research Wheat Industry Research Council (Commonwealth) Nuffield Foundation
<i>Australian Journal of Experimental Biology and Medical Science</i>	Commonwealth Department of Health
<i>Botany</i>	Australian Research Grants Committee Reserve Bank—Rural Credits Development Fund Nuffield Foundation Reserve Bank—Rural Credits Development Fund C.S.I.R.O. C.S.I.R.O.—Science and Industry Endowment Fund
<i>Physical and Inorganic Chemistry</i>	Australian Research Grants Committee Australian Atomic Energy Commission I.C.I.A.N.Z. Australian Institute of Nuclear Science and Engineering Australian Institute of Nuclear Science and Engineering Colonial Sugar Refining Co. Ltd. Monsanto Chemicals Ltd. Rothmans University Endowment Fund General Motors-Holden's Ltd.

OF ADELAIDE

Received from Outside Sources

<i>Nature of Grant</i>	<i>Estimated</i>	
	1965 £	1966 £
Grant for Lectures on Australian Literature	455	500
Grant for Aboriginal Research and Publication Subsidy	637	2,860
Grant for Linguistic Research	3,704	2,750
Grant for Travel—Strehlow	388	—
Grant for Aboriginal Research—Dr. Barrett	33	10
Grant for Aboriginal Research—Dr. Campbell	833	—
Fellowship	360	40
Grant for Research	—	8,487
N.H.M.R.C. Grant for Medical Research	1,905	—
Grant to establish a unit for Virus Biochemistry and Molecular Biology	4,303	2,350
Fellowship and Grant-in-aid	31	—
Grant for Research on Structure and Biochemical Aspects of Keratinisation	1,776	3,000
Grant-in-aid	1,870	1,800
Grant for Investigations Concerning the Synthesis and Metabolism of Organic Arsenicals	1,475	—
Grant for Wheat Improvement Research	4,587	5,000
Grant for Project Concerned with the Chemical and Biological Properties of the Deoxyribonucleic Acid Component of Yeast Cytochrome b ₂	1,549	1,400
N.H.M.R.C. Annual Grant	2,600	2,000
Grant for Research	270	9,943
Grant for Research on Physiology of the Nutrition of Saltbush Grant for Project "Productivity and Nitrogen Economy in Arid Australian Vegetation"	247	200
Ecology of Cattle Grazing Land in Central Australia	78	570
Grant for Postgraduate Training in Biophysics	580	1,800
Solomon Islands Expedition Fund Grant	1,650	1,800
Grant for Research	440	—
Grants for Research	1,836	57,884
Research Fellowship	2,430	1,600
Grants for Research	1,100	—
Postdoctoral Fellowship	5,218	5,000
Studentship	3,030	—
Grant for Research on High Polymers	184	—
Postgraduate Fellowship	538	300
Postgraduate Fellowship	1,460	2,150
Postgraduate Fellowship	2,992	1,500
Carried forward	48,559	112,944

THE UNIVERSITY
Expenditure of Grants

<i>Department</i>	<i>Source of Grant</i>
<i>Organic Chemistry</i>	Australian Research Grants Committee
	American Chemical Society (Petroleum Research Fund)
	Monsanto Chemicals Ltd.
	Nuffield Foundation
	United States Department of Health, Education and Welfare
	General Motors-Holden's Ltd. Prime Minister's Department
<i>Child Health</i>	Australian Research Grants Committee
	National Heart Foundation of Australia
	Adelaide Children's Hospital
	Sigma Company Ltd.
	W. S. Merrell & Co. United States Department of Health Education and Welfare
<i>Computing Science</i>	Control Data Australia Pty. Ltd.
<i>Dentistry</i>	Commonwealth Department of Health
	Colgate-Palmolive Pty. Ltd.
	United States Department of Health Education and Welfare
<i>Economics</i>	Social Science Research Council
	Myer Foundation
	Reserve Bank—Economic and Financial Research Fund
	Reserve Bank—Economic and Financial Research Fund
	Reserve Bank—Economic and Financial Research Fund
	Reserve Bank—Economic and Financial Research Fund
	Reserve Bank—Rural Credits Development Fund
	Reserve Bank—Rural Credits Development Fund
	Reserve Bank—Rural Credits Development Fund
	Wool Research Committee
	<i>Elder Conservatorium</i>	Australian Elizabethan Theatre Trust Australian Institute of Aboriginal Studies

OF ADELAIDE

Received from Outside Sources

<i>Nature of Grant</i>	<i>Estimated</i>	
	1965 £	1966 £
Brought forward	48,559	112,944
Grant for Research	—	38,756
No. 2 Grant—New Aromatic Systems	1,065	2,425
Grant for Research on High Polymers	400	300
Grant for Research in Organic Chemistry	—	2,000
Grant for Research in "The Process of Tar Formation"	4,679	—
Postgraduate Fellowship	1,200	1,500
Queen Elizabeth II Fellowship	1,018	3,500
Grant for Research	—	2,630
Grant-in-aid	7,116	1,020
Grants for Research in Child Health	1,371	1,400
Grant for Assistance for Work on Penicillin Derivatives	—	300
Grant for Research	—	1,800
Grant for Project "Metabolism of Canine and Marsupial Heart"	6,439	5,000
Postgraduate Research Fellowships	—	2,650
N.H.M.R.C. Grant for Medical Research	49	—
Grant for Dentifrice Research Project	6,069	4,500
Grant for Growth Study of Australian Aborigines	3,086	2,600
Grant for Publication, "An Australian Bibliography of Agricultural Economics"	200	—
Grant for Publication, "An Australian Bibliography of Agricultural Economics"	500	—
Grant for Project, "Output and Productivity in Australian Manufacturing Industry, 1948/49 to 1961/62"	724	1,000
Grant for Project, "The Australian Labour Market"	650	340
Grant for Travel in Papua and New Guinea	337	—
Grant for Project "The Australian Propensity to Save"	467	—
Grant for Investigation into the Australian Transport Industry	—	500
Sources and Uses of Funds Analysis for a Sample of Wheat- Sheep Properties in South Australia	2,203	1,700
Grant for Publication, "An Australian Bibliography of Agricultural Economics"	500	—
Grant for Postgraduate Programme in Wool Economics Research Training	7,676	11,300
Grant to Support Opera	1,054	—
Grant for Collection of Ethnomusicological Material— Dr. C. Ellis	1,276	1,200
Carried forward	96,638	199,365

THE UNIVERSITY
Expenditure of Grants

<i>Department</i>	<i>Source of Grant</i>
<i>Civil Engineering</i>	Australian Research Grants Committee Reserve Bank—Rural Credits Development Fund, Pope Products Ltd., and Southern Cross Machinery Co. Seaside Councils Committee
<i>Electrical Engineering</i>	C.S.I.R.O. Electrical Research Board Department of Civil Aviation Philips Industries Pty. Ltd. I.C.I.A.N.Z.
<i>Chemical Engineering</i>	Australian Atomic Energy Commission Water Research Foundation Australian Institute of Nuclear Science and Engineering
<i>Mechanical Engineering</i>	Australian Research Grants Committee Bushfire Research Committee United States Department of the Navy Rural Credits Development Fund
<i>Genetics</i>	C.S.I.R.O. Wool Research Committee Reserve Bank of Australia Rothmans University Endowment Fund
<i>Geography</i>	Australian Research Grants Committee Australian Institute of Aboriginal Studies
<i>Geology</i>	Australian Research Grants Committee American Petroleum Institute The Nuffield Foundation
<i>History</i>	Australian Research Grants Committee
<i>Economic Geology</i>	Australian Mineral Industries Research Association Cynamid Australia Pty. Ltd. Broken Hill Mining Managers' Association Kennecott Copper Corporation
<i>Law</i>	International Law Association

OF ADELAIDE

Received from Outside Sources

	Nature of Grant	Estimated	
		1965 £	1966 £
Brought forward		96,638	199,365
Grant for Research		—	8,250
Grants for Irrigation Research		4,950	2,500
Grant for Beach Erosion Studies		—	3,000
Grant for Research on Control of Linear and Rotary Electro-Mechanical Motion		828	600
Grant in Connection with Training of Electronic Engineers and for Research into Particular Problems		2,144	2,500
Grant for Project, "Adaptive Teaching Machines"		—	250
Research Fellowship		—	1,250
Grants for Research		264	—
Grant for Research in the use of a Wiped Film Evaporator for the Distillation of Sea Water		75	—
Grant for Project, "Heat Transfer to Boiling Liquids"		—	1,240
Grant for Research		—	3,200
Grant for Spark Arresters Research		1,049	—
Grant for Research on the Hydrodynamics of Hydrojet Propulsion		1,800	1,500
Grant for Controlled Environment Cabinets		609	1,800
Grant for Project on the Cytological Evidence on the Evolution of Marsupials		1,123	—
Fellowship		1,126	—
Fiftieth Anniversary Postgraduate Scholarship		1,600	—
Fellowship		3,206	700
Grant for Research		—	200
Grant for "A Demographic Study of Aborigines"		—	75
Grant for Research		140	4,240
Grant for Research on Dolomite Sedimentation		200	750
Grant for Project, "Petrology of the Giles Complex"		700	400
Grant for Research		326	4,051
Grant for Rheid Morphology Project		4,577	—
Grant for Specialist Services in Connection with Phosphate Rock Programme		1,000	—
Postdoctoral Fellowship		—	6,330
Postgraduate Fellowship		—	1,125
Grant for Project, "Succession of New States"		875	—
Carried forward		123,230	243,326

<i>Department</i>	<i>Source of Grant</i>
<i>Mathematics</i>	General Motors-Holden's Ltd. General Motors-Holden's Ltd. Australian Hydrographic Services Pty. Ltd. Australian Road Research Board
<i>Mathematical Physics</i>	Australian Research Grants Committee Australian Institute of Nuclear Science and Engineering Rothmans University Endowment Fund
<i>Medicine</i>	Australian Research Grants Committee Commonwealth Department of Health National Heart Foundation
<i>Music</i>	Australian Research Grants Committee
<i>Microbiology</i>	Australian Research Grants Committee Commonwealth Department of Health Merck, Sharpe & Dohme Laboratories Inc. United States Department of Health, Education and Welfare United States Department of Health, Education and Welfare Nuffield Foundation Glaxo Laboratories (Aust.) Ltd.
<i>Obstetrics</i>	Australian Research Grants Committee Sandoz Ltd. Upjohn Pty. Ltd. C. D. Searle & Co. Ltd. Commonwealth Department of Health
<i>Pathology</i>	Australian Road Research Board Commonwealth Department of Health
<i>Physics</i>	C.S.I.R.O. Radio Research Australian Research Grants Committee Department of Supply (Weapons Research) Department of Supply (Weapons Research) Philips Industries Ltd. Philips Industries Ltd. United States Air Force United States Air Force United States Air Force

OF ADELAIDE

Received from Outside Sources

<i>Nature of Grant</i>	1965 £	<i>Estimated</i> 1966 £
Brought forward	123,230	243,326
Postgraduate Scholarship	—	1,500
Postgraduate Studentship in Theory of Traffic Flow	1,728	1,500
“Rip Survey” Project	9,044	3,200
Fellowship	1,693	1,700
Grant for Research	—	4,907
Grant for Research	70	1,800
Postgraduate Fellowship	205	2,100
Grant for Research	—	3,700
N.H.M.R.C. Grant for Medical Research	5,663	2,811
Grant-in-aid	5,915	6,414
Grant for Research	—	2,150
Grant for Research	—	1,486
N.H.M.R.C. Grant for Medical Research	12,802	10,110
Grant for Research by Prof. D. Rowley	60	—
Grant for Research on Role of Opsonins in the Native Susceptibility to Infections	10,095	9,135
Grant for Research, “Cellular Defence Mechanisms”	2,478	—
Grant for Work in the Field of Natural Immunity to Infectious Diseases	811	2,000
Grant for Research	100	—
Grant for Research	73	4,091
Grant for Research in Obstetrics	694	900
Grant for Obstetric Research—Prevention of Premature Labour	2,476	2,500
Grant for Work on Hormone Preparations	988	380
N.H.M.R.C. Grant for Medical Research	1,459	1,000
The Investigation of a Random Sample of Injury-producing Traffic Accidents in Adelaide	7,027	—
N.H.M.R.C. Grant for Medical Research	—	1,000
Meteor Trails Research	9,942	11,300
Grant for Research	—	26,650
Grant for Upper Atmosphere Composition Studies using Ultra-violet Detectors	4,870	5,000
Grant for Work on Optical Scatter Measurements with a pulsed Laser	5,170	5,000
Grant for Research in Semiconductors	69	—
Grant for Research in the Field of Thin Films	832	1,000
Grant for Project, “Irregularities and Movements in the Ionosphere”	4,484	1,690
Grant for Ionospheric and Meteor Observations with Large Antenna Array	3,838	6,000
Atomic and Molecular Photo Disintegration	—	5,000
Carried forward	215,816	369,350

THE UNIVERSITY
Expenditure of Grants

<i>Department</i>	<i>Source of Grant</i>
<i>Physiology</i>	Australian Research Grants Committee Department of Air and Department of Civil Aviation Commonwealth Department of Health Life Assurance Medical Research Fund National Heart Foundation of Australia National Heart Foundation of Australia
<i>Psychology</i>	Australian Research Grants Committee Reserve Bank of Australia United States Department of Health, Education and Welfare
<i>Social Studies</i>	Social Science Research Council
<i>Surgery</i>	Australian Research Grants Committee Prime Minister's Department Commonwealth Department of Health National Heart Foundation of Australia
<i>Zoology</i>	Australian Research Grants Committee Australian Wool Board Reserve Bank—Rural Credits Development Fund Wool Research Committee and S.A. Wheat Research Committee Australian Cattle and Beef Research Committee Reserve Bank—Rural Credits Development Fund Reserve Bank—Rural Credits Development Fund United States Department of Health, Education and Welfare Prime Minister's Department National Heart Foundation The Sigma A1 Society Reserve Bank—Rural Credits Development Fund Australian Institute of Nuclear Science and Engineering The Fauna and Flora Board of S.A.

OF ADELAIDE

Received from Outside Sources

<i>Nature of Grant</i>	1965	<i>Estimated</i>
	£	£
Brought forward	215,816	369,350
Grant for Research	—	9,600
Aeromedical Research	2,094	1,700
N.H.M.R.C. Grants for Medical Research	17,264	6,660
Grant for Research on the Effects of Reserpine, etc., on the Levels of Circulating Vasoactive Hormones	170	550
Grants-in-aid	7,670	8,411
Fellowship	270	—
Grant for Research	—	5,700
Fiftieth Anniversary Postgraduate Scholarship	1,683	1,600
Grant for Project, "Behaviour Related to Induced Cholinesterase Syntheses"	5,470	2,170
Grant for Household Survey in Whyalla and Port Lincoln—Aborigines Project	436	163
Grant for Research	—	2,730
Queen Elizabeth II Fellowship	2,299	3,500
N.H.M.R.C. Grant for Medical Research	1,918	3,090
Grant-in-aid	2,006	1,860
Grant for Research	98	6,470
Grant for Study Ecology of Kangaroo Island Wallaby	1,377	870
Grants for Research in the Ecology of the Snail Vector of the Liver Fluke Parasite of Sheep	238	1,115
Grant for House Mouse Research Project	2,383	500
Grant for Research in Chemistry of the Mechanism of Infection of Nematode Parasites	1,266	500
Grant for Research in Ecology of Marsupials on Kangaroo Island	1,296	—
Grant for Research in Parasitic Nematodes	616	735
Grant for Project, Physiological Adaptations to Parasites	5,812	6,060
Grant for Publication of B.A.N.Z.A.R.E. Reports	399	680
Grant-in-aid	3,020	—
Ecology of <i>Rattus greyi</i>	134	—
Grant for Fruit Fly Research	1,716	—
Grant for Fruit Fly Research	36	—
Grant for Accurate Count of Koalas on Flinders Chase	131	—
Carried forward	275,618	434,014

<i>Department</i>	<i>Source of Grant</i>
<i>Barr Smith Library</i>	S.A. Tuberculosis Association
	American Council of Learned Societies
	Australian Medical Association
	Australian Physiotherapy Association
	Collegiate School of St. Peter
	S.A. Associated Brewers
	Enterprise Development Association
	National Heart Foundation
	Australian Dental Association
	Adelaide University Film Society
<i>Medical Research (General)</i>	Commonwealth Department of Health
	National Heart Foundation
<i>Waite Institute</i>	Australian Research Grants Committee
	Wool Research Committee
	Barley Improvement Fund
	The Australian Dried Fruits Association and S.A. Canning Fruitgrowers' Association and Deciduous Tree Fruit Research and Extension Committee (Department of Primary Industry)
	Rural Credits Development Fund
	Rural Credits Development Fund
	Rural Credits Development Fund
	Rural Credits Development Fund
	Rural Credits Development Fund
	Rural Credits Development Fund
	Rural Credits Development Fund
	Rural Credits Development Fund
	Rural Credits Development Fund
	Rural Credits Development Fund
	Rural Credits Development Fund
	Nuffield Foundation
	Merck & Co.
Wheat Industry Research Council (Commonwealth)	
Wheat Industry Research Council (State)	

OF ADELAIDE

Received from Outside Sources

<i>Nature of Grant</i>	1965 £	<i>Estimated</i> 1966 £
Brought forward	275,618	434,014
Grant for Books and Periodicals Dealing with Tuberculosis	82	50
Grant for American Studies	—	4,000
Grant for Medical Books and Periodicals	1,367	1,400
Grant for Medical Books and Periodicals	72	150
Grant for Library Books	3	5
Grant for Laboratory Books, Manuals, etc., for Microbiology Department	10	10
Grant for Library Books on Economics	—	100
Grant for Viscount Dunrossil Memorial Library	9	10
Grant for Library Books	—	315
Grant for Library Books	8	10
N.H.M.R.C. Grant to the University for Medical Research	1,500	—
Undergraduate Medical Research Scholarships	150	150
	<u>£278,819</u>	<u>£440,214</u>
Grants for Research at Waite Institute	—	36,574
Field Trial to Study Summer Nutrition of Sheep in Mediterranean Environment; Investigations on Pasture Cockchafer, and Investigations on Lerps in Farm Shade Trees	30,880	31,970
Grant for Research into Barley	16,922	15,247
Grants for Deciduous Tree Fruit Research	591	650
Grant towards Cost of Electron Microscope	1,470	—
Grant for Field Laboratory for Work on Soil-borne Diseases	—	12,285
Grant to Assist Development of the Postgraduate School of Plant Pathology	371	—
Grant for Biochemical Work on Nitrogen Fixation	2,224	1,800
Grant for Installation of Controlled Environment Cabinet and Microscopes	1,000	—
Grant for Constant Temperature Cabinets and Glasshouses	1,530	—
Grant for Project "The Ecology of Light, Water and Nutrients in Crop and Pasture Growth"	1,323	—
Aspects of the Nutrient Balance in the Sands of South-western South Australia	—	3,415
Physiological Genetics of Adaptation in Sheep	—	9,130
Grant for Research on the Ecology and Physiology of Animals which Live in Dry Country	578	2,500
Grant for Gibberellin Testing on Grapes	265	—
Grant for Wheat Improvement Research	33,357	35,304
Grant for Wheat Improvement Research	8,461	13,732
Carried forward	<u>98,972</u>	<u>162,607</u>

THE UNIVERSITY
Expenditure of Grants

<i>Source of Grant</i>	<i>Department</i>	
<i>Waite Institute—continued</i>	Commonwealth Department of Health	
	United States Department of Health, Education and Welfare	
	Chilean Nitrate Corporation	
	United States Department of Army— Surgeon General	
	Wheat Industry Research Committee of Victoria	
	Commonwealth Development Bank of Australia	
	Rockefeller Foundation	
	Australian Cattle and Beef Research Committee	
	The Commonwealth and the Australian Honey Board ..	
	National Sirex Trust Fund	
	National Science Foundation ..	
	Sulphur Institute	
	Woods and Forests Department	
	Shell Chemical Fund	
	National Heart Foundation	
	<i>Bedford Park</i>	Australian Research Grants Committee
		Anti-Cancer Foundation
C.S.I.R.O.		
Reserve Bank of Australia		
Australian Institute of Nuclear Science and Engineering ..		
Merck, Sharp and Dohme (Aust.) Pty. Ltd. ...		
I.C.I. of A.N.Z.		

OF ADELAIDE

Received from Outside Sources

<i>Nature of Grant</i>	1965 £	<i>Estimated</i> 1966 £
Brought forward	98,972	162,607
Grant towards Quarantine Investigations	3,244	2,500
Grant for Project, "Biochemistry of Tomato Spotted Wilt Virus"	2,780	56
Grant to Department of Agricultural Chemistry	1,000	500
Grant for Project, "Water and Electrolyte Economy of Desert Aborigines and New Guinea Melanesians"	176	2,338
Postgraduate Scholarship	1,274	1,300
Grant for Project, "Biosynthesis of Oestrogen-like Substances in Clover"	—	12,500
Grant for Equipment and Supplies for Research on Soil-borne Fungal Diseases	6,690	—
Grants for Research	2,183	11,950
Grant to Finance the Erection of a Bee Research Building	200	7,000
Grant for Sirex Wasp Research	6,530	6,550
Grant for Project, "Mechanism of Action of the Plant Hormone, Gibberellic Acid"	5,039	—
Grant for "Studies of the Seasonal Availability of Sulphur in some South-East Soils; Incubation Studies on Soils with Varying History of Fertiliser Use"	1,935	1,472
Grant for Studies of the Micro Flora and Fauna of Forest Litter	1,705	2,000
Grant for Postgraduate Work in Nematology	629	750
Grant-in-aid—Animal Physiology	1,983	—
	<u>£134,340</u>	<u>£211,523</u>
Grant for Research	—	54,360
Grant for Projects—		
"Chemical Examination of Acacia Species"	—	1,750
"Study of Carcinogenic Alkaloids"	—	950
"Biochemical Effects of 6-mercaptopurine"	—	2,251
Grant to Support Postgraduate Students Studying in the Field of Biophysics	—	2,500
Nucleotide Metabolism and Ion Transport in Plants	—	6,736
Grants for Research	—	1,268
Grant for Research in Organic Chemistry	—	250
Grant for Research	—	1,000
	<u>—</u>	<u>£71,065</u>
SUMMARY		
NORTH TERRACE	£278,819	£440,214
WAITE INSTITUTE	£134,340	£211,523
BEDFORD PARK	—	£71,065
Total Grants from Outside Sources	<u>£413,159</u>	<u>£722,802</u>

THE UNIVERSITY
STATEMENT OF SEPARATE

INCOME	£
ANTI-CANCER COMMITTEE—	
Annual Grant from H.M. Government of South Australia	6,000
Income from Neale Endowment	1,500
Income from R. F. Mortlock Endowment	269
Income from E. F. Hern Endowment	58
Income from C. V. Crocombe Endowment	186
Income from R. T. Melrose Endowment	115
Income from J. Grinberg Endowment	5
Income from H. L. Heuzenroeder Endowment	142
Income from Hoare Estate Endowment	388
Income from M. August Endowment	92
Income from Emma Jeffress Endowment	305
Income from Ruby Chambers Endowment	24
Income from O. E. Braund Endowment	244
Income from E. Mills Endowment	247
Income from Isobel Young Endowment	112
E. H. Cogley Bequest	135
Income from R. A. James Estate	105
A. W. Pascoe Bequest	1,579
Income—Ethel E. Jenkins Bequest	993
Income from Lord Mayor's Fund	3,844
Income from Sundry Endowments	163
Linear Accelerator Treatment Fees	1,877
Donations	4,534
Radon Department Income	354
Subscriptions	5
	23,276
Anti-Cancer Cytology Services (Net Income)	17,775
Deficit, 1965	976
	£42,027
 UNION FEES—	
Fees Received for the year 1965	72,435
	£72,435
 ADULT EDUCATION—	
Allocation by University	29,700
Fees: Tutorial Classes	8,884
Schools and Special Courses	8,764
	£47,348

OF ADELAIDE

ACCOUNTS FOR THE YEAR 1965

EXPENDITURE

£

ANTI-CANCER COMMITTEE—

Salaries	18,120
Payroll Tax and Insurance	458
Radon Expenses	77
Equipment	1,146
Library	535
Sundries	1,050
Patients' Transport	74
Publications	238
Car Expenses	67
Grant to Department of Organic Chemistry—Equipment and Maintenance	316
Linear Accelerator Maintenance	2,910
Grant to Department of Biochemistry—Equipment and Maintenance	19
Grant to Department of Obstetrics—Equipment and Maintenance	9,684
Grant to Obstetrics and Surgery—Maintenance	13
Grant to Physical Chemistry—Equipment and Maintenance	2,749
Subscription to Anti-Cancer Society	1,000
Hostel Building Repairs and Maintenance	681
Films	113
Public Education Committee	121
Grant to Agricultural Biochemistry—Equipment and Maintenance	1,759
Overseas Travel	750
Grant Dosimetry Project	147

£42,027

UNION FEES—

Paid to Union Council	71,465
Refunded to Students	970

£72,435

ADULT EDUCATION—

Administrative Salaries	19,430
Honoraria—Tutors and Lecturers	12,125
Payroll Tax and Insurance	491
Travelling Expenses—Staff	1,480
Tutors' Travelling Expenses	506
Printing and Programmes	653
Advertising	465
Library	483
Administration Expenses	1,307
Schools and Special Programmes Expenses	6,755
Depreciation of Motor Vehicles	200
Miscellaneous Expenditure	946
Furniture and Equipment	1,562
Purchase of New Motor Vehicle	876
Surplus	69

£47,348

THE UNIVERSITY
STATEMENT OF SEPARATE

	INCOME	£
<hr/> <hr/>		
EDWARD NEALE TRUST FUND—		
Income for the year 1965	<u>£1,500</u>
MEDICAL RESEARCH COMMITTEE—		
N.H.M.R.C. Grant	1,500
Sundry Income	188
Sheridan Income	9,622
Sewell Myer Income Account	1,075
G. M. Dowling Income Account	3,024
J. T. Mortlock Income Account	1,690
Jean B. Reid Income Account	2,786
		 <u>£19,885</u>
PUBLIC EXAMINATIONS BOARD—		
Fees Received	80,057
Sundry Income	2,919
H.M. Government Contribution for Fees of Teaching Scholars	6,549
Deficit for Period 1/4/65 to 31/3/66	11,646
		 <u>£101,171</u>
Capital Account—Accumulated Debit Balance at 31/3/66	52,340
		 <u>£52,340</u>

OF ADELAIDE

ACCOUNTS FOR THE YEAR 1965

EXPENDITURE

	£
EDWARD NEALE TRUST FUND—	
Transferred to Anti-Cancer Fund, 1965	<u>£1,500</u>
MEDICAL RESEARCH COMMITTEE—	
Salaries, Payroll Tax and Insurance	8,185
Departmental Expenditure—	
Physiology	3,488
Pathology	1,022
Dentistry	1,711
Medicine	1,839
Anatomy	134
Obstetrics	986
Microbiology	95
Surgery	1,174
Research Fellowship Expenses	203
Child Health	848
Grant to Australian Journal of Experimental Biology and Medical Science	200
	<u>£19,885</u>
PUBLIC EXAMINATIONS BOARD—	
Salaries	20,258
Examiners, Supervisors and Local Secretaries	47,653
Printing and Stationery	17,404
Sundry Examination Expenses	838
Postages and Petty Cash	855
Sundries	771
Furniture and Equipment	13
Rent—Elizabeth House	4,949
Cleaning—Elizabeth House	606
Computing Expenses	3,353
Recordings	1,877
Hire of Hall	244
Payroll Tax	1,450
Insurance	150
Electricity	350
Telephone	400
	<u>£101,171</u>
Capital Account—Accumulated Debit Balance brought forward from 31/3/65	£53,639
Less H.M. Government of South Australia Grants towards Deficit 1964/65	12,945
	<u>40,694</u>
Plus Deficit for year ended 31/3/66	11,646
	<u>£52,340</u>

THE UNIVERSITY
STATEMENT OF SEPARATE

	INCOME	£
BOARD OF PUBLIC EXAMINATIONS IN MUSIC—		
Fees Received for Year 1965	10,063
		<u>£10,063</u>
HOSPITAL FEES—		
Fees—Medicine	15,689
Dentistry	840
		<u>£16,529</u>

We report that we have duly audited the above statement relating to the Income and Expenditure of the Separate Accounts of The University of Adelaide in respect of

Adelaide, 28th April, 1966.

OF ADELAIDE

ACCOUNTS FOR THE YEAR 1965

EXPENDITURE

	£
BOARD OF PUBLIC EXAMINATIONS IN MUSIC—	
Clerical Expenses	200
Printing and Stationery	353
Sundries	291
Examiners and Supervisors	2,184
Organist	50
A.M.E.B. Adjustments	285
A.M.E.B. Scholarships	202
Administration Charges	1,006
Postages	103
Furniture and Equipment	932
Surplus, 1965 (Transferred to Accumulated Fund)	4,457
	<u>£10,063</u>
HOSPITAL FEES—	
Royal Adelaide Hospital—Honorary Staff	4,058
Director-General of Medical Services	1,733
Queen Victoria Maternity Hospital—Honorary Staff	191
Queen Victoria Maternity Hospital	2,846
Queen Elizabeth Hospital—Honorary Staff	1,950
Queen Elizabeth Hospital	3,385
Adelaide Children's Hospital—Honorary Staff	769
Adelaide Children's Hospital	757
Dental Hospital	840
	<u>£16,529</u>

the year which ended on the 31st December, 1965, and do certify the above statement to be a correct abstract of such Income and Expenditure during the period named.

ANNELLS, HUNWICK & CO., Chartered Accountants,
SPRY, WALKER & CO., Chartered Accountants.

3. Doctorates:		
Notes to candidates for the degree of Doctor of Philosophy	625	
Doctor of Philosophy	- - - - -	628
Doctor of Letters	- - - - -	632
Doctor of Science	- - - - -	633
Doctor of Laws	- - - - -	635
Doctor of Medicine	- - - - -	636
Doctor of Dental Science	- - - - -	638
Doctor of Music	- - - - -	639
4. Diplomas:		
Education	- - - - -	640
Associate in Arts and Education	- - - - -	642
Fellowship of the Elder Conservatorium of Music	- - - - -	644
Associate in Music	- - - - -	645
Public Administration	- - - - -	649
Pharmacy	- - - - -	651
Physical Education	- - - - -	653
Social Studies	- - - - -	655
Physiotherapy	- - - - -	658
Computing Science	- - - - -	660
5. Table of Fees	- - - - -	662
6. Rules:		
The University Library	- - - - -	676
Laboratories	- - - - -	680
Napier Birks Room	- - - - -	682
Conduct of Examinations	- - - - -	683

1. REGULATIONS AND SCHEDULES FOR BACHELOR DEGREES

NOTE: The numbers in brackets after the subjects refer to the syllabuses in Part V of the Calendar.

OF THE DEGREE OF BACHELOR OF ARTS REGULATIONS

1. There shall be an Honours degree and an Ordinary degree of Bachelor of Arts. A candidate may obtain either degree or both.

†2. The course of study for the Ordinary degree shall extend over three academic years and that for the Honours degree over four academic years.

†3. (a) In these regulations and in schedules made under them by the Council the word "subject" means a course of study at the University normally completed in one academic year. In syllabuses, if the context so requires, it may mean alternatively a subject at one of the public examinations conducted by the University.

(b) The Council, after receipt of advice from the Faculty of Arts, shall from time to time prescribe schedules defining (i) the subjects of study for the degree to be provided by the University, (ii) the range of subjects (including lecture courses, laboratory courses and other practical work) to be satisfactorily completed and the examinations to be passed by candidates, and (iii) the fees to be paid by candidates.

(c) Such schedules shall become effective from the date of prescription by the Council or such other date as the Council may fix.

(d) The syllabuses of subjects shall be specified by the Head of the Department concerned and submitted to the Faculty and the Council for approval.

(e) Schedules made and syllabuses approved by the Council shall be published in the next edition of the University Calendar.

††4. A candidate for the Ordinary degree shall attend lectures and pass examinations in accordance with the provisions of Schedule II; and a candidate for the Honours degree shall attend lectures and pass examinations in accordance with the provisions of Schedule III.

††5. (a) A candidate desiring to enter for an honours school must obtain the approval of the head of the school concerned. The final examination may not, except by special permission of the Faculty, be taken until four years of study have been completed after matriculation.

(b) The work of the Final Honours year must be completed in one year of full-time study, save that on the recommendation of the Head of the Department concerned, the Faculty may permit a candidate to spread the work over two years, but not more, under such conditions as it may determine.

† Allowed 28th January, 1965. †† Awaiting allowance at time of printing.

(c) The names of the candidates who qualify for the Honours degree shall be published in alphabetical order within the following classes and divisions in each school:

First Class

Second Class

Division A

Division B

Third Class.

(d) A candidate who is unable to complete the course for the Honours degree within the time allowed, or whose work is unsatisfactory at any stage of the course, or who withdraws from the course shall be reported to the Faculty, which may either (i) permit him to re-enrol for the Honours degree under such conditions (if any) as it may determine; or (ii) require or allow him to take the course for the Ordinary degree. In that event he may be permitted to count towards that degree any subjects which he has completed and which are not ordinarily common to both degrees, provided that he complies in all other respects with the requirements for the Ordinary degree.

(e) A candidate who after examination has failed to obtain Honours shall be reported to the Faculty, which may recommend that he be awarded the Ordinary degree, provided that he has in all other respects completed the work for the Honours degree.

(f) A candidate may not enrol a second time for the Final Honours course in the same school if he (i) has already qualified for Honours in that school; or (ii) has presented himself for examination in that school but has failed to obtain Honours; or (iii) withdraws from his course, unless the Faculty under paragraph (d) hereof permits him to re-enrol.

‡6. Except by permission of the Faculty a candidate shall not proceed to a subject for which he has not completed the pre-requisite subjects prescribed in the syllabuses.

7. A candidate may be excused attendance at lectures in any subject in which he desires to be examined, but only upon grounds approved by the Council. Exemption in more than two subjects in any one year will be allowed only in exceptional circumstances.

8. A candidate shall do such written or practical work as may be prescribed by the Professor or Lecturer.

*9. Except in special cases approved by the Council the annual examinations shall take place towards the end of the academic year. A candidate shall enter for examination on the form and by the date prescribed by the Council, but shall not be eligible to present himself for examination unless he has regularly attended the prescribed lectures and has done written and laboratory or other practical work, where required, to the satisfaction of the professors and lecturers concerned. Written or practical work done by candidates by direction of the Professors or Lecturers and the results of terminal or other examinations in a subject may be taken into consideration at the final examination that subject.

* Allowed 20th December, 1956; amended 15th January, 1959.

‡ Awaiting allowance at time of printing.

††9A. There shall be three classifications of pass at an annual examination in any subject for the Ordinary degree, as follows: Pass with Distinction, Pass with Credit, Pass. The names of the candidates who pass with Distinction or with Credit shall be arranged in order of merit within the classification; the names of other candidates who pass shall be arranged in alphabetical order either in one list or in two divisions as the Council may, on the recommendation of the Faculty, determine. If the list of candidates who pass be published in two divisions, a pass in the higher division may be prescribed in the appropriate syllabuses as pre-requisite for admission to another subject. A candidate with a lower division pass who wishes to gain a higher division pass shall be allowed to repeat the subject once only.

10. A candidate who fails to pass in a subject and who desires to take the subject again shall again attend lectures and do practical work in the subject to the satisfaction of the Professors and Lecturers, unless exempted therefrom by the Faculty of Arts.

†11. A candidate who has twice failed to pass the examination in any subject or division of a subject may not enrol for that subject again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

For the purpose of this regulation a candidate who is refused permission to sit for examination, or who fails, without a reason accepted by the Dean as adequate, to attend all or part of an annual examination (or a supplementary examination if granted) after having enrolled for at least two terms in that year, shall be deemed to have failed to pass the examination.

12. A candidate who has passed equivalent examinations in the University or otherwise and who desires that the examinations which he has passed should be counted *pro tanto* for the degree of Bachelor of Arts, may on written application be granted such exemption from the requirements of these regulations as the Council shall determine.

†13. (a) A graduate in another Faculty who wishes to proceed to the degree of Bachelor of Arts and to count towards that degree subjects which he has already presented for another degree may do so subject to the following conditions:—(i) he may present not more than three such subjects, save that a graduate in Law may present five such subjects; (ii) he shall present a range of subjects which fulfils the requirements of the relevant Schedule made under Regulation 4; and (iii) he shall not present as a third-year subject in an approved sequence for the degree of Bachelor of Arts a subject which he has presented for another degree.

(b) A candidate who holds a diploma may be granted such status in the course for the degree of Bachelor of Arts as the Faculty shall in each case determine; provided that if status be granted for more than three subjects the candidate shall, except as provided for in section (c) of this Regulation, surrender his diploma before being admitted to the degree.

‡ Awaiting allowance at time of printing.

†† Allowed 28th January, 1965.

† Allowed 16th March, 1961.

(c) A matriculated student who was enrolled for the Diploma in Social Studies before June 30, 1962, may until June 30, 1967, present for the degree of Bachelor of Arts more than three subjects which he has presented for the diploma without surrendering his diploma before being admitted to the degree.

14. No graduate who has obtained the Honours degree of Bachelor of Science in the School of Mathematics may obtain the Honours degree of Bachelor of Arts in that school, and no graduate who has obtained the Honours degree of Bachelor of Economics may obtain the Honours degree of Bachelor of Arts in the School of Economics.

*15. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar.

* Allowed 18th October, 1956.

Allowed 17th January, 1952.

Schedules made by the Council under Regulations 3 and 15

SCHEDULE I: COURSES OF STUDY

1. The following shall be the subjects of lectures and examinations for the Ordinary degree:

- Ancient History (1);
- Latin I (2), II (3), and III (6);
- Greek I (11), II (13), and III (16);
- Comparative Philology (17);
- English I (21), II (23), and III (26);
- Australian Literature (24);
- French I (31), II (33), and III (36);
- German I (41), IA (42), II (43), and III (46);
- History IA (50), IB (51), IC (52), IIA (53), IIB (54), IIIA (56), and IIIB (57);
- Australian History (55);
- Politics I (61), IIA (63), IIB (64), IIIA (66), and IIIB (67);
- Philosophy I (71), II (73), IIIA (76), and IIIB (77);
- Psychology I (81), IA (82), IIA (83), IIB (84), IIIA (86), and IIIB (87);
- Geography I (91), II (93), and III (96);
- Economic Geography (92);
- Music I (102), II (104), and III (106);
- Social Economics (170);
- Economics I (171), II (173), and III (176);
- General Mathematics (201), Mathematics I (202), and II (203), Pure Mathematics II (204), and III (206);
- Applied Mathematics II (205), and III (207);
- Mathematical Statistics I (214), and Mathematical Statistics II (216);

Law Subjects:

The Law of Property (576);
 Constitutional Law II (577);
 Jurisprudence (580).

Science Subjects:

General Physics (221), Physics I (222), and II (223);
 Chemistry I (231), Chemistry II (244), Physical and Inorganic Chemistry II (233), and Organic Chemistry II (243);
 Geology I (251), and II (253);
 Botany I (261), and II (263);
 Biology (270);
 Zoology I (271), and II (273);
 Genetics I (293);
 Such other Science subjects as may be approved under Section (c) of Clause 2 of Schedule II.

Subject which may be counted for the degree only by candidates who have qualified for the Diploma in Social Science or the Diploma in Social Studies:

Sociology (130).

2. The following shall be the subjects of lectures and examinations for the Honours degree:

All the subjects listed in clause 1 of this schedule and in addition:

Elementary Greek (10)
 Old and Middle English I (25), and II (28)
 Old and Middle French I (35), and II (38)
 German IIB (45) and IIIB (48).

3. Except for Mathematics I no subject shall be counted as part of more than one sequence.

4. No subject shall be counted twice, and a candidate shall not present both subjects of any of the following pairs:

Ancient History and *either* Latin II *or* Latin III;
 Ancient History and Greek II;
 German I and German IA;
 Politics IIA and Politics IIB;
 Psychology I and Psychology IA;
 Geography I and Economic Geography;
 Economics I and Social Economics;
 General Mathematics and Mathematics I;
 Mathematics II and *either* Pure Mathematics II *or* Applied Mathematics II;
 General Physics and Physics I;
 Biology and *either* Botany I *or* Zoology I.

5. A candidate may not present more than two of History IA, History IB and History IC.

6. A candidate may present only one of Chemistry II, Physical and Inorganic Chemistry II, and Organic Chemistry II.

7. A candidate who enrolled as a matriculated student before March 31, 1964, and passed in Education (110) before March 31, 1966, may present that subject for either the Ordinary or the Honours degree.

8. These Schedules come into force on January 1, 1966.

A candidate who enrolled as a matriculated student prior to January 1, 1966, may continue under the Regulations and Schedules in

force in 1965. Alternatively, he may complete his degree under the present Regulations and Schedules with such modifications as may be necessary to ensure that subjects validly passed under the 1965 or earlier Schedules be counted *pro tanto* under the present Schedules.

SCHEDULE II: THE ORDINARY DEGREE

1. To qualify for the Ordinary degree a candidate shall present nine subjects, which shall include:

(a) at least one of the following subjects: Latin I, Greek I, French I, German I, German IA, Philosophy I, General Mathematics, Mathematics I, Jurisprudence;

(b) not more than three Science subjects;

(c) not more than three subjects which have been presented for any other degree or diploma;

(d) not more than four of the following subjects: Latin I, Greek I, English I, French I, German I, German IA, History IA, History IB, History IC, Politics I, Philosophy I, Psychology I, Psychology IA, Geography I, Economic Geography, Music I, Social Economics, Economics I, General Mathematics, Mathematics I, General Physics, Physics I, Chemistry I, Geology I, Botany I, Biology, Zoology I;

(e) two of the following sequences:

<i>First Year</i>	<i>Second Year</i>	<i>Third Year</i>
1. Latin I	Latin II	Latin III <i>or</i> Comparative Philology
2. Greek I	Greek II	Greek III <i>or</i> Comparative Philology
3. English I	English II	English III
4. French I	French II	French III <i>or</i> Comparative Philology
5. German I <i>or</i> IA	German II	German III <i>or</i> Comparative Philology
6. History IA <i>or</i> IB <i>or</i> IC	History IIA <i>or</i> IIB	History IIIA <i>or</i> IIIB <i>or</i> Politics IIIB
7. Politics I	Politics IIA <i>or</i> IIB	Politics IIIA <i>or</i> IIIB
8. Philosophy I	Philosophy II	Philosophy IIIA <i>or</i> IIIB
9. Psychology I	Psychology IIA <i>or</i> IIB	Psychology IIIA <i>or</i> IIIB
10. Geography I	Geography II	Geography III
11. Music I	Music II	Music III
12. Economics I	Economics II	Economics III
13. Mathematics I	Pure Mathematics II	Pure Mathematics III
14. Mathematics I	Applied Mathematics II	Applied Mathematics III
15. Mathematics I	Mathematical Statistics I	Mathematical Statistics II

For candidates who have qualified for the Diploma in Social Science or the Diploma in Social Studies, the following are permissible alternatives to sequences 6 and 9:

<i>First Year</i>	<i>Second Year</i>	<i>Third Year</i>
6. Social Economics <i>or</i> Economics I	History IIB	History IIIA <i>or</i> IIIB
9. Psychology I	Psychology IIB	Sociology

2. (a) A candidate whose mother tongue is not English and who has passed an examination in his mother tongue approved by the Faculty, may satisfy the requirements of Clause 1 (a) above by passing in English I.

(b) A candidate whose third-year subjects are, or include two of, Pure Mathematics III, Applied Mathematics III, and Mathematical Statistics II, may not include more than one Science subject nor more than five of the subjects included in sequences 13, 14 and 15.

(c) With the permission of the Faculty of Arts in each case, a candidate may present a sequence of three Science subjects; *provided* that such sequence

- i. may not include a third-year subject already presented for another degree;
- ii. must be accompanied by a sequence chosen from numbers 1-12 above, provided that a Science sequence in Psychology may not be presented with Sequence 9.

Notwithstanding sub-paragraph (b) of Clause 1 of this Schedule, a candidate permitted to present a sequence of three Science subjects may include four Science subjects among the subjects which he presents for his degree.

(d) Notwithstanding sub-paragraph (c) of Clause 1 of this Schedule, a candidate may present for the degree of Bachelor of Arts not more than five subjects presented for the degree of Bachelor of Laws.

NOTE: (not forming part of the Regulations or Schedules):

The Faculty of Arts recommends that the normal pattern of study for the Ordinary degree of Bachelor of Arts be four subjects in the first year, three in the second and two in the third.

SCHEDULE III: THE HONOURS DEGREE

1. A candidate for the Honours degree shall attend lectures regularly and pass examinations in one of the following schools:

- (a) Latin (9),
- (b) Classics (19),
- (c) English Language and Literature (29),
- (d) French Language and Literature (39),
- (e) German Language and Literature (49),
- (f) History (59),
- (g) Politics (69),
- (h) Philosophy (79),
- (i) Psychology (89),
- (j) Geography (99),
- (k) Music (109),
- (l) Economics (179),
- (m) Mathematics (209),
- (n) Computing Science (349).

or in a combined school approved by the Faculty and including such subjects of two schools as shall be deemed equivalent to those of a single school.

A candidate desiring to enter for an Honours school must obtain the approval of the head of the school concerned.

2. (a) Every candidate for an Honours degree shall pass in Latin I or Greek I or French I or German I or German IA, or in an equivalent examination in a foreign language and literature approved by the Faculty. In the Honours schools of History, Politics, Philosophy, Psychology, Geography, Music, and Economics, he may, alternatively, pass in the Special Language Examination (100) which does not count as a subject.

(b) Except in the case of a candidate for the Honours degree in the School of English Language and Literature, a candidate whose mother tongue is not English and who has passed an examination in his mother tongue approved by the Faculty may satisfy the requirements of sub-paragraph (a) of this clause by passing in English I.

3. Except in special circumstances approved by the Council, a candidate must complete, before the year in which he presents himself for the final Honours examination, the following subjects:

(a) For the Honours degree in Latin:

Scheme A:

Latin I, II and III;
Elementary Greek;
Greek I;
Three other subjects.

Scheme B:

Latin I, II and III;
A sequence of three other subjects;
Two other subjects;
Greek I must be included as one of the five elective subjects.

(b) For the Honours degree in Classics:

Latin I, II and III;
Greek I, II and III;
Comparative Philology;
One other subject or Elementary Greek.

(c) For the Honours degree in English Language and Literature:

Scheme A:

English I, II and III;
Old and Middle English I and II;
Three other subjects approved by the Head of the Department, including one in a language other than English.

Scheme B:

English I, II and III;
Five other subjects approved by the Head of the Department, including a sequence and a language other than English.

(d) For the Honours degree in French Language and Literature:

French I, II and III;
Old and Middle French I and II;

Three other subjects, which must include Latin I unless Latin has been passed at the Matriculation Examination or an examination of equivalent standard.

- (e) For the Honours degree in German Language and Literature:
 German I *or* IA, II and III;
 German IIB and IIIB;
 Three other subjects.
- (f) For the Honours degree in History:
 History I (A *or* B *or* C), II (A *or* B), III (A *or* B);
 Five other subjects approved by the Head of the Department, which must ordinarily include a second third-year subject.
- (g) For the Honours degree in Politics:
 Politics I, II (A *or* B), Politics IIIA and IIIB;
 Four other subjects approved by the Head of the Department, including a second-year subject other than Politics.
- (h) For the Honours degree in Philosophy:
 Philosophy I, II and IIIA;
 Five other subjects including one second-year subject and one third-year subject.
- (i) For the Honours degree in Psychology:
 Psychology I, IIA and IIIA;
 Psychology IIB and IIIB;
 Three other subjects.
- (j) For the Honours degree in Geography:
 Geography I, II and III;
 Five other subjects approved by the Head of the Department including a third-year subject other than Geography.
- (k) For the Honours degree in Music:
 Music I, II and III;
 Five other subjects approved by the Professor of Music, including a second third-year subject.
- (l) For the Honours degree in Economics:
 Economics I, II and III;
 Five other subjects approved by the Head of the Department, including a third-year subject other than Economics.
- (m) For the Honours degree in Mathematics:
 Mathematics I, Pure Mathematics II *either* Applied Mathematics II *or* Mathematical Statistics I;
 Honours Mathematics III;
 Three other subjects approved by the Head of the Department, including a language other than English.
 Provided that a candidate may not count Pure Mathematics III *or* Applied Mathematics III *or* Mathematical Statistics II *or* Honours Mathematics III towards both the Ordinary degree of Bachelor of Science and the Honours degree of Bachelor of Arts.

- (n) For the Honours degree in Computing Science:
 Mathematics I, Pure Mathematics II, *either* Applied
 Mathematics II *or* Mathematical Statistics I;
 Honours Mathematics III;
 Three other subjects approved by the Head of the Department,
 including a language other than English.
 Provided that a candidate may not count Pure Mathematics
 III *or* Applied Mathematics III *or* Mathematical Statistics
 II *or* Honours Mathematics III towards both the
 Ordinary degree of Bachelor of Science and the
 Honours degree of Bachelor of Arts.

4. In addition to the subjects specified in clause 3 of this schedule every candidate shall undertake during the second and later years of his course such Honours work as the Head of his Department shall require.

5. Except by permission of the Faculty a candidate shall take the whole of the final examination for the Honours degree at the one annual examination.

NOTE: (not forming part of the Regulations or Schedules):

The Faculty recommends that the normal pattern of study for the Honours degree of Bachelor of Arts should include four subjects in the first year. For many Honours students the subjects of the first year should include a language other than English.

SCHEDULE IV: FEES

A. Ordinary Degree of B.A.:

- | | | |
|---|---------|------------|
| (1) For attendance (or re-attendance) at lectures and annual examination in each course except in Science subjects | - - - - | £36 (\$72) |
| (2) For a special examination in any course | - | £10 (\$20) |
| (3) For an annual examination with exemption from attendance or re-attendance at lectures | | £18 (\$36) |
| (4) For attendance (or re-attendance) at lectures, laboratory work and annual examination in each course in a Science subject; the same fees as are prescribed in the schedule for the degree of Bachelor of Science. | | |

B. Honours Degree of B.A.:

- | | | |
|--|-----------|-------------|
| (1) For such courses for the Ordinary degree as candidates are required to take; the fees prescribed in Section A. | | |
| (2) For each of Old and Middle English I and II, Old and Middle French I and II, and German IIB and IIIB | - - - - - | £36 (\$72) |
| (3) For Honours Mathematics III | - - - | £72 (\$144) |

- (4) For instruction and final examination in the following schools:

Latin (Scheme A and Scheme B), Classics,
 English Language and Literature
 (Scheme A and Scheme B), French
 Language and Literature, German Lan-
 guage and Literature, History, Politics,
 Philosophy, Psychology, Geography,
 Music, Economics, Mathematics, Com-
 puting Science, each - - - - £120 (\$240)

- (5) For the examination in a language other than
 English approved by the Faculty - - £6 (\$12)

Notes: 1. These fees cover all work, except courses for the Ordinary degree and interim courses provided for in B. (2) above, which the head of the school deems necessary for the Honours course selected.

2. The cost of attendance on excursions and/or at camps is not included in the fees listed above. See separate statement on page 662.

OF THE DEGREE OF BACHELOR OF ECONOMICS

REGULATIONS

1. There shall be an Ordinary and an Honours degree of Bachelor of Economics. A candidate may obtain either degree or both.

*2. The course of study for the Ordinary degree shall extend over three years and that for the Honours degree over four years. A candidate for the Ordinary degree shall attend lectures and pass examinations in accordance with the provisions of Schedule II; a candidate for the Honours degree shall attend lectures and pass examinations in accordance with the provisions of Schedule III.

†3. There shall be three classifications of pass at an annual examination in any subject or division of a subject for the Ordinary degree, as follows: Pass with Distinction, Pass with Credit, Pass. The names of the candidates who pass with Distinction or with Credit shall be arranged in order of merit within the classification; the names of other candidates who pass shall be arranged in alphabetical order either in one list or in two divisions as the Council may, on the recommendation of the Faculty, determine. If the Pass list be published in two divisions, a pass in the higher division may be prescribed in the syllabuses as pre-requisite for admission either to further courses in that subject or to other subjects.

4. The names of candidates who qualify for the Honours degree shall be published in alphabetical order within the following classes and divisions:

First Class

Second Class

Division A

Division B

Third Class

A candidate who fails to obtain Honours may be awarded the Ordinary degree provided that he has in all other respects completed the work for the Honours degree.

5. No graduate who has obtained the Honours degree of Bachelor of Arts in the school of Economics may obtain the Honours degree of Bachelor of Economics.

6. Except by permission of the Faculty a candidate shall not proceed to a subject for which he has not completed the pre-requisite subjects or preparatory work as prescribed in the syllabuses.

7. A candidate shall do such written or practical work in any subject as may be prescribed by the professor or lecturer concerned.

8. A candidate may be exempted from attendance at lectures in any subject approved by the Faculty, but only upon grounds approved by the Council. Exemption from attendance at lectures in more than two subjects in any one year will be allowed only in very exceptional circumstances.

† Allowed 22nd December, 1955.

* Amended 4th November, 1965.

*9. The annual examinations shall be held towards the end of each academic year. A candidate shall enter for examination on the form and by the date prescribed by the Council, but shall not be eligible to present himself for examination unless he has regularly attended the prescribed lectures and has done written and laboratory or other practical work, where required, to the satisfaction of the professors and lecturers concerned.

10. Written or practical work done by candidates by direction of the professor or lecturer concerned and the results of terminal or other examinations held during the year may be taken into consideration at the final examination in any subject.

11. A candidate who fails to pass in any subject shall again attend lectures and do written or practical work in that subject to the satisfaction of the professor or lecturer concerned, unless granted exemption from doing so by the Faculty.

12. A candidate who has twice failed to pass the annual examination in any subject or division of a subject may not present himself again for instruction or examination therein unless his plan of study is approved by the Dean. If he fails a third time he may not proceed with the subject again except by special permission of the Faculty and under such conditions as the Faculty may prescribe.

For the purpose of this regulation a candidate who has failed to comply with the provisions of Regulation 9 shall be deemed to have failed to pass the examination.

13. A candidate who has passed equivalent examinations in the University or otherwise and who desires that the examinations which he has passed should be counted *pro tanto* for the degree of Bachelor of Economics, may, on written application, be granted such exemption from the requirements of these regulations as the Council may determine.

†14. A graduate in another Faculty who wishes to proceed to the degree of Bachelor of Economics:

- (i) may present for the degree not more than four subjects which he has already presented for another degree or in which he has been granted status or exemption on account of work done for another degree;
- (ii) shall present a range of subjects which fulfils in all respects the requirements of the Schedules made under Regulation 16 below;
- (iii) shall present two third-year subjects not presented for another degree.

A candidate who holds a Diploma may be granted such status in the course for the degree of Bachelor of Economics as the Faculty shall in each case determine; provided that if status be granted for more than four subjects the candidate shall surrender his Diploma before being admitted to the degree.

15. If in any year the number of students desiring to attend lectures in any subject be fewer than a minimum fixed by the Council, the course of lectures in that subject may be suspended for that year.

* Allowed 20th December, 1956.

† Amended 4th October, 1962, 4th April, 1963, and 4th November, 1965.

16. Schedules defining the course of study, including lectures and practical work to be undertaken, the examinations to be passed and the fees to be paid by candidates shall be drawn up by the Faculty of Economics and be submitted to and approved by the Council.

Such schedules shall become effective as from the date of approval by the Council or such other date as the Council may determine and shall be published in the next University calendar which is issued after that approval has been given.

17. A candidate who by December, 1951, had matriculated and passed in at least four subjects in the course for the degree of Bachelor of Economics under the regulations hereby repealed may complete the course for the degree under those regulations provided that he does so not later than December 31, 1956.

Allowed 17th January, 1952.

SCHEDULES MADE BY THE COUNCIL UNDER REGULATIONS 2 AND 16

SCHEDULE I — GENERAL.

1. The subjects for the Ordinary degree shall be:

Economics I, II, III;
 Mathematics (Economics);
 Economic Statistics I, II;
 Economic Development I, II;
 Economic Theory;
 Economic Geography;
 Elements of Accounting, Management Accounting, Financial Accounting;
 Commercial Law A, B;
 Industrial Sociology;
 Arts subjects as listed for the Ordinary degree of Bachelor of Arts.

Provided that:

- (i) no candidate may present Economic Development I and History IIB, *or* Economic Geography and Geography I, *or* Mathematics (Economics) and Mathematics I, *or* Economic Statistics I and Mathematical Statistics I, *or* Politics IIA and Politics IIB (unless both subjects have been passed before March 31, 1966);
- (ii) a student may present History IIB in place of Economic Development I if he is also presenting a third-year History subject; he may present Geography I in place of Economic Geography if he is also presenting Geography II; he may present Mathematics I in place of Mathematics (Economics) if he is also presenting Mathematics II; and he may present Mathematical Statistics I in place of Economic Statistics I if he is also presenting Mathematical Statistics II.

2. A graduate in another Faculty may be granted status in not more than four subjects on account of work done for another degree.

A graduate may also be exempted by the Dean as follows:

Under Scheme A: from three of the subjects of Economic Geography, Commercial Law A, Commercial Law B, Financial Accounting, and Management Accounting;*

Under Scheme B: from the "three subjects".

Provided that the total of the number of subjects from which exemption is granted together with the number of subjects in which status is granted shall not exceed four.

Under Scheme A: from three of the subjects of Economic Geography, Commercial, Law A, Commercial Law B, Financial Accounting, and Management Accounting;*

Under Scheme B: from the "three subjects".

Provided that the total of the number of subjects from which exemption is granted together with the number of subjects in which status is granted shall not exceed four.

3. Courses of study must be approved by the Dean (or his nominee) at enrolment each year.

4. Candidates who have completed subjects for the degree prior to 1959 may continue under the Schedules then in force, with such modifications (if any) as shall be prescribed by the Dean, provided that a candidate shall not lose credit for a subject already completed.

5. A candidate who has presented himself for the annual examinations in any subject may, at the discretion of the examiners, be required subsequently to present himself for an additional examination, which may be either oral or written; and his results at such an additional examination shall be taken into account in determining his results at the annual examination.

* It is intended that exemption from Management Accounting will be granted only to candidates who have been granted status in Elements of Accounting on the basis of a pass in Engineering Management. Such candidates will be required to pass in Financial Accounting.

SCHEDULE II — THE ORDINARY DEGREE

Except as provided for in Clause 2 of Schedule I a candidate for the Ordinary degree shall pass in eleven subjects. There shall be alternative schemes of study as follows:

Scheme A (Commerce):

Economics I, II, III;

Economic Statistics I;

Economic Development I;

Economic Geography *or* Mathematics (Economics);

Elements of Accounting, Management Accounting, Financial Accounting (*or* in special cases, by approval of the Dean, another subject);

Commercial Law A;

Commercial Law B *or* Industrial Sociology (*or* in special cases, by approval of the Dean, another subject).

Scheme B (General Economics):

- Economics I, II, III;
 - Economic Geography or Mathematics (Economics);
 - Elements of Accounting;
 - Economic Statistics I;
 - Economic Development I;
 - Economic Development II or Economic Statistics II (or in special cases, by approval of the Dean, another subject);
- Three subjects, approved by the Dean, provided that not more than two shall be first-year subjects.

SCHEDULE III — THE HONOURS DEGREE

A candidate for the Honours degree shall:

- (a) except as provided for in Clause 2 of Schedule I, pass in eleven subjects prescribed for the Ordinary degree as follows:

- Economics I, II, III;
- Economic Statistics I;
- Economic Development I;
- Economic Geography or Mathematics (Economics);
- Elements of Accounting;
- Economic Theory;
- Three subjects approved by the Dean.

- (b) devote a further year to the study of, and pass examinations in, such additional work in Economics and in allied subjects as the Professor of Economics may prescribe.

SCHEDULE IV — FEES

A. For attendance (or re-attendance) at lectures and annual examination:

- (1) For subjects which are included in the schedule for the degree of Bachelor of Arts: the fees prescribed in that schedule.
- (2) For each other subject - - - - - £36 (\$72)
- (3) For a special examination in any subject - £10 (\$20)
- (4) For an annual examination with exemption from attendance (or re-attendance) at lectures - - - - - £18 (\$36)

B. For the Honours work and final Honours examination in Economics - - - - - £120 (\$240)

OF THE DEGREE OF BACHELOR OF SCIENCE
REGULATIONS

1. There shall be an Ordinary and an Honours degree of Bachelor of Science. A candidate may obtain either degree or both.

2. The course of study for the Ordinary degree shall extend over three academic years and that for the Honours degree over four academic years.

3. (a) In these regulations and in schedules made under them by the Council the word "subject" means a course of study at the University normally completed in one academic year. In syllabuses, if the context so requires, it may mean alternatively a subject at one of the Public Examinations conducted by the University.

(b) The Council, after receipt of advice from the Faculty of Science, shall from time to time prescribe schedules defining (i) the subjects of study for the degree to be provided by the University, (ii) the range of subjects (including lecture courses, laboratory courses and other practical work) to be satisfactorily completed and the examinations to be passed by candidates, and (iii) the fees to be paid by candidates.

(c) Such schedules shall become effective from the date of prescription by the Council or such other date as the Council may fix.

(d) The syllabuses of subjects shall be specified by the Head of the Department concerned and submitted to the Faculty and the Council for approval.

(e) Schedules made and syllabuses approved by the Council shall be published in the next edition of the University Calendar.

4. Except by permission of the Faculty of Science, a candidate shall not be admitted to the class in any subject for which he has not satisfactorily completed the pre-requisite studies as prescribed in the syllabus for that subject.

5. (a) Except in cases approved by the Council, the annual examination in a subject shall be held soon after completion of the course of instruction in it. Terminal or other examinations during the course of instruction may be held at any time fixed by the examiner. Supplementary examinations, when granted, shall be held at such time as may be fixed, whether in term or in vacation.

(b) A candidate shall enter for examination on a form and by a date prescribed by the Council, but shall not be eligible to present himself for examination unless he has regularly attended the prescribed lectures and has done written and laboratory or other practical work, where required, to the satisfaction of the professors and lecturers concerned.

(c) At the annual examination in a subject the examiners may take into account the candidate's written or practical work in the subject and his results at terminal or other examinations in it.

(d) A candidate will be permitted to take a supplementary examination only in special circumstances approved by the Faculty and then only if in the opinion of the examiner the candidate's previous work in the subject has been such as to indicate that he has a reasonable chance of passing the supplementary examination.

†6. There shall be three classifications of pass at an annual examination in any subject for the Ordinary degree, as follows: Pass with

Distinction, Pass with Credit, Pass. The names of the candidates who pass with Distinction or with Credit shall be arranged in order of merit within the classification; the names of other candidates who pass shall be arranged in alphabetical order either in one list or in two divisions as the Council may, on the recommendation of the Faculty, determine. If the list of candidates who pass be published in two divisions, a pass in the higher division may be prescribed in the appropriate syllabuses as pre-requisite for admission to another subject. A candidate with a lower division pass who wishes to gain a higher division pass shall be allowed to repeat the subject once only.

7. (a) A candidate who fails to pass in any subject shall again attend lectures and do practical work in that subject to the satisfaction of the professor and lecturers concerned unless exempted from doing so by the Faculty.

(b) A candidate who has twice failed to pass the examination in any subject may not enrol for the subject again except by permission of the Faculty and under such conditions as the Faculty may prescribe. For the purpose of this clause a candidate who fails to receive permission to sit for or absents himself from the examination in any subject after having attended substantially the full course of instruction in it, or who obtains a lower division pass, shall be deemed to have failed to pass the examination. A candidate who obtains a higher division pass only after a third attempt will not be permitted to enrol in a similar subject at a higher level, save in exceptional circumstances and with the permission of the Faculty.

8. (a) There shall be the following classifications for the Honours degree, and the names of successful candidates in each subject shall be published in alphabetical order within each classification:

First Class

Second Class

Division A

Division B.

(b) A candidate who fails to obtain one of the foregoing classifications at his first attempt shall not be permitted to present himself again for the examination.

9. Exemption from attendance at lectures or laboratory work or other practical work on the first occasion on which a candidate takes a subject will be granted only in special cases and on grounds approved by the Faculty.

10. A graduate who has obtained the Honours degree of Bachelor of Arts in Mathematics may not proceed to the Honours degree of Bachelor of Science in that subject.

11. (a) A candidate who has completed equivalent work elsewhere may on application to the Registrar be granted such exemption from the requirements of these regulations as the Faculty may recommend and the Council approve.

(b) A graduate in another Faculty who wishes to proceed to the degree of Bachelor of Science and to count towards that degree subjects which he has already presented for another degree shall, subject to the approval of the Faculty, present a range of subjects which (i) fulfils in all respects the requirements of the Schedule made under Regulation 3 (b) (ii) above, and (ii) includes two Group C subjects not presented for any other degree.

† Amended 4th October, 1962.

Allowed 17th December, 1959.

° Amended 4th November, 1965.

SCHEDULES MADE BY THE COUNCIL UNDER REGULATION 3

I. THE ORDINARY DEGREE

1. The subjects of study for the Ordinary degree shall be as follows:

Group A: General Mathematics (201), Mathematics I (202), General Physics (221), Physics I (222), Chemistry I (231), Geology I (251), Botany I (261), Zoology I (271), Biology (270).

Group B: Mathematics II (203), Pure Mathematics II (204), Applied Mathematics II (205), Mathematical Statistics I (214), Physics II (223), Chemistry II (244), Physical and Inorganic Chemistry II (233), Organic Chemistry II (243), Geology II (253), Botany II (263), Zoology II (273), Biochemistry I (284), Physiology I (333), Genetics I (293), Psychology I (S) (313).

Group C: Pure Mathematics III (206), Applied Mathematics III (207), Mathematical Statistics II (216), Physics III (226), Physics IIIH (228), Mathematical Physics A (217), Mathematical Physics B (218), Physical and Inorganic Chemistry III (237), Organic Chemistry III (246), Geology III (256), Botany III (266), Genetics II (296), Zoology III (276), Microbiology (306), Biochemistry II (286), Physiology II (336), Histology (326), Psychology II (S) (316).

Group D: Honours Mathematics III (208), Soil Science I (354), Soil Science IA (355), Soil Science IB (356), Agricultural Economics (180), Palaeontology (257), Agriculture I (361), Botany IIA (264), Geography IIC (94).

2. To qualify for the Ordinary degree a candidate shall, subject to the conditions and modifications specified in Clauses 3, 4 and 5 below, satisfactorily complete the following range of subjects:

- (a) four subjects from Group A;
- (b) either three subjects from Group B or two subjects from Group B and a fifth subject from Group A;
- (c) two subjects from Group C.

3. Except with the special permission of the Faculty, a candidate shall not be permitted to enrol in a Group C subject until he has completed all the Group A subjects he intends to present for the degree under Sections (a) and (b) of Clause 2.*

4. The choice of subjects to be presented for the degree must comply with the following conditions:

- (a) Chemistry I and *either* General Physics *or* Physics I must be presented as two of the subjects from Group A.
- (b) The following combinations of subjects shall not be presented:

Biology and either Botany I or Zoology I;
General Physics and Physics I;
General Mathematics and Mathematics I;
Mathematics II and either Pure Mathematics II or Applied Mathematics II;

**Note:* The provision implies that a candidate who has enrolled in a Group C subject, will require the special permission of the Faculty to enrol subsequently in a Group A subject, required for the degree.

Chemistry II and either Physical and Inorganic Chemistry II or Organic Chemistry II;
 Physics III and Physics IIIH;
 Mathematical Physics A and Mathematical Physics B;
 Mathematical Physics A and Applied Mathematics III;
 Mathematical Physics B and Physics III or IIIH.

- (c) A candidate who presents both Botany III and Zoology III may not present Genetics I also except by special approval of the Faculty and subject to such conditions as the Faculty may prescribe.

5. The following modifications to Clause 2 above may be made provided that no subject is counted twice or as forming part of the requirements from more than one Group:

- (a) A candidate may present one of the following combinations of subjects *in lieu* of a subject from Group C:
 Palaeontology and Genetics I;
 Palaeontology and Botany II;
 Palaeontology and Zoology II.
- (b) Subject to the approval of the Faculty in each case a candidate who presents either Botany III or Zoology III may present the following combination of subjects instead of a second subject from Group C: *either* Soil Science IA, Geography IIC in the Faculty of Arts, and one subject from Group B *or* Soil Science IB and Geography IIC.
- (c) Subject to the approval of the Faculty a candidate who presents Genetics II may present the following combination of subjects instead of a second subject from Group C: Soil Science I, Agriculture I, and the plant physiology, plant geography and plant ecology sections of Botany II.
- (d) A candidate may present Honours Mathematics III from Group D *in lieu* of both Pure Mathematics III and Applied Mathematics III from Group C.

6. A candidate for the Ordinary degree of Bachelor of Science in Forestry shall:

- (a) Complete the following subjects:
 Physics I or General Physics;
 Chemistry I;
 Botany I;
 Mathematics I or General Mathematics;
 Geology I;
 Botany IIA;
 Agricultural Economics;
 Either Soil Science I or a subject from Group B approved in each case by the Faculty;
- (b) During the long vacations at the end of the first and second years, satisfactorily complete a total of not less than twelve weeks' work in the field under a forest authority approved by the Faculty;
- (c) Subsequently complete a two years' course at the Australian Forestry School, Canberra, under a syllabus approved by the Council;

- (d) Present evidence satisfactory to the Council (i) of having satisfactorily completed the work at the Australian Forestry School, Canberra, and (ii) of having subsequently had twelve month's experience, not necessarily consecutive, in work appropriate to his course in Forestry: provided that any Forestry experience gained in the vacations during his course of studies at the University or at the Australian Forestry School may be counted as part of the twelve months.

For the purposes of this Clause, the Australian Forestry School, Canberra, is affiliated with the University of Adelaide.

7. Applications for approval under Sections (c) and (d) of Clause 4 and Section (d) of Clause 5 above shall be submitted in writing to the Registrar.

8. A candidate may also qualify for the degree of Bachelor of Science by passing in two subjects from Group C in addition to satisfactorily completing the following subjects in the course for the degree of Bachelor of Engineering in Electrical Engineering:

Mathematics I or Mathematics I (Engineering);
 Physics I and II;
 Chemistry I;
 Graphics;
 Pure Mathematics II;
 Applied Mathematics II;
 Electrical Engineering I and II;
 Strength of Materials;
 Engineering Drawing and Design; and
 Workshop Practice (vacation course).

II. THE HONOURS DEGREE

1. A candidate may, subject to approval by the Head of the Department concerned, proceed to the Honours degree in one of the following subjects:

Mathematics
 Physics
 Mathematical Physics
 Physical and Inorganic Chemistry
 Organic Chemistry
 Geology
 Botany
 Zoology
 Biochemistry
 Physiology
 Pharmacology
 Genetics
 Microbiology
 Psychology
 Computing Science.

2. A candidate for the Honours degree in any subject shall not begin final-year Honours work in that subject until he has qualified for the Ordinary degree of Bachelor of Science and has completed all the courses in that subject prescribed for the Ordinary degree and such other pre-requisite subjects (if any) as may be prescribed in the syllabus.

III. FEES

	Lectures (inclusive fee)	Practical Work
A. For the Ordinary Degree:		
1. General Mathematics, Mathematics I and II, Pure Mathematics II and III, Applied Mathematics II and III, Mathematical Statistics I, Mathematical Statistics II and Mathematical Physics A, each - -	£36 (\$72)	
2. Honours Mathematics III - - -	£72 (\$144)	
3. General Physics, Physics I, Chemistry I, Geology I, Botany I, Zoology I and Biology, each (inclusive fee) - - -	£36 (\$72)	
4. Physics II, Chemistry II, Organic Chemistry II, Physical and Inorganic Chemistry II, Biochemistry I, Botany II, Geology II, Zoology II, Physiology I, Genetics I and Psychology I (S), each - - -	£36 (\$72)	£12 (\$24)
5. Physics III, Physics IIIH, Mathematical Physics B, Organic Chemistry III, Physical and Inorganic Chemistry III, Biochemistry II, Geology III, Botany III, Zoology III, Microbiology, Physiology II, Genetics II, Histology, and Psychology II (S), each - - - - -	£36 (\$72)	£36 (\$72)
6. Special Subjects:		
Agricultural Economics (inclusive fee) -	£36 (\$72)	
Soil Science I - - - - -	£36 (\$72)	£12 (\$24)
Palaeontology - - - - -	£36 (\$72)	£12 (\$24)
Botany IIA - - - - -	£36 (\$72)	£24 (\$48)
A composite subject in lieu of a subject from Group C (inclusive fee) - - -	£72 (\$144)	
Science German (for candidates other than Honours students) - - - -	£6 (\$12)	
B. For the Honours Degree:		
For the final-year Honours work and the final examination in any subject - -	£120 (\$240)	
Note: The foregoing amount, which does not include the fees for pass work, is inclusive of all fees payable for courses taken at the University, which the Faculty deems necessary for the Honours course in the school selected.		
C. For a supplementary examination (theoretical or practical or both) - - -		
	£10 (\$20)	

Notes:

1. The cost of attendance on excursions and/or at camps is not included in the fees listed above. See separate statement on page 662.

2. The fees for the work at the Australian Forestry School are not included in this schedule.

OF THE DEGREE OF BACHELOR OF AGRICULTURAL SCIENCE

REGULATIONS

1. There shall be an Ordinary and an Honours degree of Bachelor of Agricultural Science. A candidate may obtain either degree or both.

2. Except in special cases allowed by the Council, every candidate for the degree of Bachelor of Agricultural Science shall after matriculation spend at least four academic years in courses of study for the degree.

3. To qualify for the degree, whether the Ordinary or the Honours degree, every candidate must regularly attend lectures and do written, laboratory and other practical work (where such is required) and pass examinations in the subjects prescribed. He must also present evidence to the satisfaction of the Council that he has had the practical experience prescribed.

4. (a) Schedules defining the course of study, including lectures, laboratory and other practical work to be undertaken, the examinations to be passed and the fees to be paid by candidates, shall be drawn up by the Faculty of Agricultural Science and submitted to the Council for approval.

(b) Such schedules shall become effective from the date of approval by the Council or from such other date as the Council may determine, and shall be published in the next edition of the University Calendar.

5. Except by permission of the Faculty of Agricultural Science, a candidate shall not be admitted to the class in any subject for which he has not satisfactorily completed the pre-requisite studies as prescribed in the syllabus for that subject: Provided that the Faculty may grant a candidate who holds an Honours diploma of Roseworthy Agricultural College such exemption from the requirements of this regulation, and on such conditions, as it may determine.

6. A candidate may be exempted from attendance at lectures or practical work in a subject in which he desires to be examined, but only upon grounds approved by the Council.

7. (a) Except in cases approved by the Council, the annual examination in a subject shall be held soon after the completion of the course of instruction in it. Supplementary examinations, when granted, shall be held at such time as may be fixed whether in term or in vacation.

(b) A candidate shall enter for examination on a form and by a date prescribed by the Council, but shall not be eligible to present himself for examination unless he has regularly attended the prescribed lectures and has done written and laboratory or other practical work, where required, to the satisfaction of the professors and lecturers concerned.

(c) At the annual examination in a subject, the examiners may take into account the candidate's written or practical work in the subject and his results at terminal or other examinations in it.

8. (a) A candidate who fails to pass in any subject shall, before presenting himself again for examination, again attend lectures and do practical work in that subject to the satisfaction of the professor and lecturers concerned unless exempted from doing so by the Faculty of Agricultural Science.

(b) A candidate who has twice failed to pass the examination in any subject may not enrol for the subject again except by permission of the Faculty and under such conditions as the Faculty may prescribe. For the purpose of this clause, a candidate who fails to receive permission to sit for or absents himself from the examination in any subject after having attended substantially the full course of instruction in it shall be deemed to have failed to pass the examination.

9. There shall be three classifications of pass at an annual examination in any subject for the Ordinary degree, as follows: Pass with Distinction, Pass with Credit, Pass. The names of the candidates who pass with Distinction or with Credit shall be arranged in order of merit within the classification; the names of other candidates who pass shall be arranged in alphabetical order either in one list or in two divisions as the Council may, on the recommendation of the Faculty, determine. If the list of candidates who pass be published in two divisions, a pass in the higher division may be prescribed in the appropriate syllabus as pre-requisite for admission to another subject. A candidate with a lower division pass who wishes to gain a higher division pass will be allowed to repeat the subject once only.

10. (a) A candidate for the Honours degree shall spend an additional year in advanced study in one of the subjects listed in the schedule relating to the Honours degree.

(b) The names of candidates who qualify for the Honours degree shall be published in alphabetical order within the following classes and divisions:

First Class

Second Class

Division A

Division B

11. A candidate who has passed equivalent examinations in the University or elsewhere and desires that such examinations be counted *pro tanto* for the degree of Bachelor of Agricultural Science, may on written application be granted such exemption from the requirements of these regulations as the Council may determine.

Allowed 28th January, 1965.

SCHEDULES MADE BY THE COUNCIL UNDER REGULATION 4.

I. THE ORDINARY DECREE

1. The subjects of study for the Ordinary degree shall be as follows:

Group A: General Mathematics (201), Mathematics I (202), General Physics (221), Physics I (222), Chemistry I (231), Geology I (251), Geology I (Agriculture) (350), Botany I (261), Zoology I (271), Biology (270).

Group B: Mathematics II (203), Agriculture I (361), Chemistry II (244), Zoology II (273), Botany IIB (367), Genetics I (293), Biochemistry I (284), Geology II (253).

Group C: Agriculture II (362), Biometry IA (390), Biometry IB (391), Agricultural Biochemistry I (351), Entomology and Plant Pathology (374), Animal Physiology and Production I (365), Soil Science I (354), Agricultural Economics (170), Crop Physiology (360), Agricultural Microbiology (380).

Group D: Agriculture III (363), Agricultural Biochemistry II (353), Agronomy (364), Animal Physiology and Production II (366), Economics II (163) and Economic Statistics I (173)*, Soil Science II (357), Entomology II (376), Plant Pathology II (382), Plant Breeding (368), Genetics II (296), Horticultural Science (394).

2. To qualify for the Ordinary degree a candidate shall, subject to the conditions and modifications specified in clause 3, satisfactorily complete the following courses:

- (a) Chemistry I and three other subjects from Group A; these three subjects must include *either* Botany I and Zoology I *or* Biology;
- (b) Agriculture I and *either* three other subjects from Group B *or* two other subjects from Group B and a subject from Group A not previously taken;
- (c) Agriculture II, Biometry IA and Agricultural Microbiology and three other subjects from Group C;
- (d) Agriculture III and *either* two other subjects from Group D *or* one other subject from Group D and two subjects from Group C not previously taken.

3. The list of subjects to be presented for the degree must comply with the following conditions:

- (a) The following combinations of subjects shall not be presented:
 - Biology and *either* Botany I *or* Zoology I;
 - General Mathematics and Mathematics I;
 - General Physics and Physics I;
 - Geology I and Geology I (Agriculture).
- (b) Economics II and Economic Statistics I together constitute one subject in Group D and may be presented only by a candidate who presents Agriculture III and another subject from Group D.
- (c) A candidate who presents Biometry IB will be exempted from taking and presenting Biometry IA.

* see clause 3 (b).

4. *Roseworthy Agricultural College*

A candidate who holds an Honours diploma of Roseworthy Agricultural College may be exempted from taking the subjects in Group C and may be admitted to the subjects in Group D, at the discretion of the Head of the Department concerned and with permission of the Dean of the Faculty.

5. *Practical Experience*

A candidate will be required to obtain thirty-six weeks' practical agricultural experience approved by the Faculty of Agricultural Science before he will be admitted to the degree. Of this period:

- (a) Time spent on compulsory tours and camps may be allowed to count for not more than four weeks.
- (b) Not more than fifteen weeks may be spent on farm experience at research and educational centres or on work in the field or in a laboratory directly related to the course of study taken by the candidate in his fourth year; any non-farm work must be approved in advance by the Dean or his representative.
- (c) The balance must be spent in practical experience on private farms. A candidate will be expected to gain experience in a diversity of agricultural environments and he should discuss his plans for practical experience with the Dean of the Faculty.
- (d) A candidate who holds the diploma of Roseworthy Agricultural College will be exempted from the requirements of practical experience.

II. THE HONOURS DEGREE

1. A candidate may, subject to approval by the Head of the Department concerned, proceed to the Honours degree in one of the following disciplines:

Agricultural Biochemistry
Agronomy
Animal Production and Physiology
Soil Science
Entomology
Plant Pathology
Plant Breeding
Genetics
Plant Physiology
Horticulture.

2. A candidate for the Honours degree in any subject shall not begin Honours work in that subject until he has completed the course of study for the Ordinary degree, all the courses in that subject available for the Ordinary degree, and such other pre-requisite subjects (if any) as may be prescribed in the syllabus.

III. FEES

A. *For the Ordinary degree*

The fee for attendance (or re-attendance) at lectures and practical work and the annual examination in each subject shall, subject to the provision below, be as follows:

	Lectures (inclusive fee)	Practical Work
1. General Mathematics, Mathematics I and II, Agricultural Economics, Economics II, Economic Statistics I, each - - -	£36 (\$72)	
2. General Physics, Physics I, Chemistry I, Geology I, Geology I (Agriculture), Botany I, Zoology I, Biology, each (inclusive fee) - - - - -	£36 (\$72)	
3. Chemistry II, Zoology II, Botany IIB, Genetics I, Biochemistry I, Geology II, each - - - - -	£36 (\$72)	£12 (\$24)
4. Agriculture I, Biometry IA, each - - -	£18 (\$36)	
5. Agricultural Microbiology - - -	£18 (\$36)	£6 (\$12)
6. Agriculture II, Agricultural Biochemistry I, Entomology and Plant Pathology, Animal Physiology and Production I, Soil Science I, Crop Physiology, each - - - -	£36 (\$72)	£6 (\$12)
7. Biometry IB - - - - -	£54 (\$108)	
8. Agriculture III, Agricultural Biochemistry II, Agronomy, Animal Physiology and Production II, Soil Science II, Entomology II, Plant Pathology II, Plant Breeding, Horticultural Science, each - - -	£36 (\$72)	£15 (\$30)
9. Genetics II - - - - -	£36 (\$72)	£36 (\$72)

Provided that the total annual fee payable by a student shall not exceed £144 (\$288).

Note: The fee for compulsory tours [£50 (\$100)] in Agriculture III is additional to the above fees.

B. *For the Honours degree*

Inclusive fee for courses which the Head of the Department deems necessary for the Honours course in the subject selected, including the examinations required - £120 (\$240)

OF THE DEGREE OF BACHELOR OF ENGINEERING

REGULATIONS

1. There shall be an Ordinary and an Honours degree of Bachelor of Engineering.

2. Schedules defining the courses of study, including lectures, laboratory and other practical work to be undertaken, the examinations to be passed and the fees to be paid by candidates, shall be drawn up by the Faculty of Engineering and be submitted to the Council.

Such schedules shall become effective as from the date of approval by the Council or such other date as the Council may determine, and shall be published in the next University Calendar which is issued after that approval has been given.

†3. Except by permission of the Faculty a candidate shall not be admitted to the class in any subject for which he has not completed the pre-requisite work prescribed in the syllabus for that subject.

THE ORDINARY DEGREE.

‡4. (a) To qualify for the Ordinary degree a candidate shall regularly attend lectures and do written, laboratory, and other practical work (where such is required), and pass examinations in the subjects prescribed for one of the following Engineering courses:

- (a) Chemical Engineering;
- (b) Electrical Engineering;
- (c) Mechanical Engineering;
- (d) Civil Engineering.

(b) Before being admitted to the degree a candidate shall also submit satisfactory evidence that he has had six months' practical experience, not necessarily consecutive, in work approved by the Faculty of Engineering as appropriate to the course which he has followed.

*5. (a) All annual examinations, other than supplementary, shall take place towards the end of the academic year, except that practical examinations, and examinations in a subject in which the course of instruction has been completed by the end of the second term may be held at any convenient time fixed by the Council.

** (b) A candidate shall enter for examination on the form and by the date prescribed by the Council, but shall not be eligible to present himself for examination unless he has regularly attended the prescribed lectures and has done written and laboratory or other practical work, where required, to the satisfaction of the professors and lecturers concerned.

(c) Written and practical work done by candidates by direction of the professors or lecturers, and the results of terminal or other examinations in any subject, may be taken into consideration at the final examination in that subject.

† Allowed 9th January, 1958.

‡ Amended 8th December, 1949, 15th January, 1959, 4th April, 1963, and 28th January, 1965.

* Amended 8th December, 1949. ** Allowed 20th December, 1956.

‡(d) There shall be three classifications of pass at an annual examination in any subject or division of a subject for the Ordinary degree, as follows: Pass with Distinction, Pass with Credit, Pass. The names of candidates who pass with Distinction or with Credit shall be arranged in order of merit within the classification; the names of other candidates who pass shall be arranged in alphabetical order either in one list or in two divisions as the Council may, on the recommendation of the Faculty, determine. If the Pass list be published in two divisions, a pass in the higher division may be prescribed in the syllabuses as pre-requisite for admission either to further courses in that subject or to other subjects.

(e) A candidate who fails to pass in any subject shall again attend lectures and do practical work in that subject, to the satisfaction of the professors and lecturers, unless exempted by the Faculty of Engineering. Any such exemption shall hold for one academic year only.

(f) Supplementary examinations will be held only in special circumstances approved by the Faculty after consideration of individual cases.

6. Except in case of illness or other sufficient cause allowed by the Council, no candidate shall be credited in any year with attendance at lectures or laboratory work in a subject unless he has attended at least three-fourths of the lectures and laboratory work respectively in that subject.

7. No candidate shall be granted exemption from attendance at lectures or practical work in any subject, except upon grounds approved by the Council.

8. A candidate who has twice failed to pass the examination in any subject or division of a subject may not present himself again for instruction or examination therein unless his plan of study is approved by the Dean. If he fails a third time he may not proceed with the subject again except by special permission of the Faculty, and under such conditions as the Faculty may prescribe.

For the purpose of this regulation a candidate who is refused permission to sit for examination in any subject or division of a subject shall be deemed to have failed to pass the examination.

9. A student who has passed examinations *in pari materia* in another Faculty or otherwise, or who desires that his work at other Universities or Technical Schools should be counted *pro tanto* for the degree of Bachelor of Engineering, may on application be granted such exemption from the requirements of these regulations as the Council shall determine.

10. No candidate who has presented the subject Surveying as partial satisfaction of the requirements for the degree of Bachelor of Science may obtain in addition the degree of Bachelor of Engineering in the Department of Civil Engineering, unless he either completes his qualifications for the degree of Bachelor of Science in subjects apart from Surveying, or passes, in addition to the subjects of the ordinary curriculum, in such further subjects of the Engineering courses as may be approved by the Faculty of Engineering.

‡ Allowed 22nd December, 1955.

11. A candidate who had matriculated in the Faculty of Engineering and had entered upon the course for the degree of Bachelor of Science (Engineering) in or before the year 1944 may complete his qualifications for that degree in accordance with the regulations and schedules governing it in 1944, or with such modifications as the Council may from time to time approve.

12. A candidate who holds the degree of Bachelor of Science (Engineering) and subsequently completes the full course for the degree of Bachelor of Engineering may receive that degree on surrendering the degree of Bachelor of Science (Engineering). No fee shall be charged for admission to the second degree.

THE HONOURS DEGREE.

†13. The Honours degree shall be available in each of the following courses:

- (i) Chemical Engineering;
- (ii) Electrical Engineering;
- (iii) Mechanical Engineering;
- (iv) Civil Engineering.

* 14. (a) The work for the Honours degree shall be taken concurrently with the professional engineering subjects of the final year of the course for the Ordinary degree as set out in the schedules for that degree.

(b) No candidate shall proceed to the Honours degree except with the approval of the Faculty of Engineering. Before granting such permission the Faculty will take into consideration the candidate's work up to the time of his application.

(c) In order to qualify for the Honours degree a candidate must (i) pass in the professional engineering subjects prescribed for the final year of the course for the Ordinary degree at a standard generally higher than that required for the Ordinary degree; (ii) concurrently with the final-year work for the Ordinary degree attend further lectures and pass examinations on work at an advanced level; and (iii) complete a laboratory project and submit a satisfactory report on it. The project will normally extend to March of the year following that in which the honours work is taken, and the report must be submitted not later than the first week of March in that year.

‡ (d) The names of candidates who pass with Honours shall be arranged alphabetically in the following classes under each Department: First Class, Second Class Division A, Second Class Division B. A candidate who fails to obtain first or second class Honours may be awarded the Ordinary degree provided he has in all other respects completed the work for that degree.

†† (e) Before being admitted to the degree a candidate shall also submit satisfactory evidence that he has had six months' practical experience, not necessarily consecutive, in work approved by the Faculty of Engineering as appropriate to the course which he has followed.

* Allowed 11th November, 1954; amended 28th January, 1965; and 4th November, 1965.

‡ Amended 4th October, 1962.

†† Allowed 9th January, 1958.

† Allowed 11th November, 1954; amended 4th April, 1963, and 28th January, 1965.

Allowed 11th December, 1947.

DETAILS OF COURSES AND SCHEDULES PRESCRIBED UNDER REGULATION 2 OF THE DEGREE OF BACHELOR OF ENGINEERING

AERONAUTICAL ENGINEERING

The University of Sydney has established a special four-year course in Aeronautical Engineering. Adelaide students who have completed the first, second and third years of the curriculum set out below in Civil, Electrical or Mechanical Engineering may apply for admission to the third year of the course in Aeronautical Engineering in the University of Sydney. Those who have completed only the first and second years may apply for admission to the second year of the course.

Applications, together with documentary evidence of status obtained in the University of Adelaide, should be addressed to the Registrar, the University of Sydney.

AGRICULTURAL ENGINEERING

The University of Melbourne has established a four-year degree course in Agricultural Engineering. Adelaide students who have completed the first, second and third years of the curriculum set out below in Civil, Electrical or Mechanical Engineering, may apply for admission to the third year of the course in Agricultural Engineering in the University of Melbourne. Those who have completed only the first and second years may apply for admission to the second year of the course.

Applications, together with documentary evidence of academic standing in the University of Adelaide, should be sent to the Registrar, the University of Melbourne.

Schedules made by the Council under Regulation 2

1. ARRANGEMENT OF COURSES.

The courses shall occupy five years of full-time study. Details of these courses are set out in Clauses 5, 6, 7, 8 and 9. However, in the case of a candidate who is exempted from General Mathematics (201), General Physics (221) and Chemistry IA (232) (see Clause 2) only four years of full-time study will be necessary, beginning with the second year of the courses as set out in Clauses 5 to 9.

2. EXEMPTION FROM FIRST YEAR SUBJECTS.

(a) A candidate who has passed at the Leaving Honours examination of the University of Adelaide in all of the subjects Mathematics, Parts I and II, Physics and Chemistry, will be granted exemption from General Mathematics (201), General Physics (221) and Chemistry IA (232), and may enter the second year of a course as set out in Clauses 5 to 9.

A candidate who has passed at the Leaving Honours Examination of the University of Adelaide in Mathematics Parts I and II and Physics may enter the second year of the Electrical Engineering courses set out in section (b) of Clause 6.

A similar exemption may be granted by the Faculty to a candidate who has passed in appropriate examinations at other approved Universities or Institutions.

(b) A candidate who is not exempted from all of the subjects General Mathematics (201), General Physics (221) and Chemistry IA (232) will be required to take all of the subjects of the first year of a course as set out in Clauses 5 to 9, provided that, in exceptional circumstances, a candidate who has passed in appropriate examinations may be granted status by the Faculty in one or two of the subjects General Mathematics (201), General Physics (221) or Chemistry IA (232).

3. COMPLETION OF SUBJECTS.

It is not necessary for a candidate to take all the subjects of any one year simultaneously or to complete all the subjects set out for one year before enrolling for any subject of the following year provided that the pre-requisite subjects have been passed. But a candidate who desires to take a third-year subject before completing the first year, a fourth-year subject before completing the second year, or a fifth-year subject before completing the third year, must obtain the permission of the Faculty.

4. APPROVAL OF SUBJECTS.

During the enrolment period before the beginning of each academic year each candidate must obtain the approval of the Assistant to the Dean of the Faculty of Engineering to enrol for the subjects he wishes to study.

5. CIVIL ENGINEERING COURSE.

NOTES—1. The subjects to be taken in the first and second years of the Civil and Mechanical Engineering courses are the same.

2. In the column headed "Hours a Week" a single figure such as 2 means 2 hours a week throughout the year. A figure with a suffix such as 2² means two hours a week for two terms.

		FIRST YEAR				Hours			Fee		
Subject No. in Syllabus	Subject				a Week	£	s.		\$		
201	General Mathematics	.....	.....	.....	Lectures ...	3	36	0	72	
					Tutorial ...	2					
221	General Physics	.....	.....	.....	Lectures ...	3	} 36	0	72	
					Tutorial ...	1					
					Practical .	3					
232	Chemistry IA	.....	.....	.....	Lectures ...	2	24	0	48	
					Practical .	3	6	0	12		
420	General Engineering	.....	.....	.....	Lectures ...	1	} 16	10	33	
*966	Workshop Practice	.....	.....	.....	Lectures ...	1				
					Practical .	3					

SECOND YEAR

Subject No. in Syllabus	Subject		Hours a Week	Fee		\$
				£	s.	
213	Mathematics I (Engineering)	Lectures ...	3	36	0	72
		Tutorial ...	2			
406	Mechanics	Lectures ...	2	36	0	72
		Tutorial ...	1			
411	Physics A (Engineering)	Lectures ...	3	} 36	0	72
		Practical .	3			
†420	General Engineering	Lectures ...	1			24
471	Graphics	Lectures ...	1		12	0
		Practical .	3		6	0
486	Materials Science	Lectures ...	2	} 36	0	72
		Practical .	2			
*†966	Workshop Practice	Lectures ...	1	} 16	10	33
		Practical .	3			

* Lectures and Practical Work in this subject are at present given wholly or partly at the S.A. Institute of Technology.

† If not taken in the First Year.

THIRD YEAR

407	Mathematics II (Engineering)	Lectures ...	3	36	0	72
		Tutorial ...	1			
414	Geology I (Engineering)	Lectures ...	2	} 36	0	72
		Practical .	2			
		Tutorial ...	1		24	0
432	Strength of Materials	Lectures ...	2		6	0
		Practical .	3		12	0
433	Surveying A	Lectures ...	1		6	0
		Practical .	3		7	10
435	Survey Camp (First)	Lectures ...	2		24	0
440	Electrical Engineering S	Practical .	3		6	0
		Lectures ...	1		12	0
472	Engineering Drawing and Design	Practical .	3		6	0

FOURTH YEAR

404	<i>Either</i> Economics (Engineering)	Lectures ...	2	36	0	72
		Tutorial ...	1			
408	<i>Or</i> Mathematics III (Engineering)	Lectures ...	2	36	0	72
		Tutorial ...	1			
421	Civil Engineering I	Lectures ...	3	34	0	68
		Practical .	6		12	0
426	Hydraulics A	Lectures ...	2	24	0	48
		Practical .	3		6	0
430	Instrumentation	Lectures ...	1	12	0	24
		Practical .	3		6	0
466	Mechanical Engineering S (C)	Lectures ...	2 ²	16	0	32
	Machine Design	Practical .	3 ²		4	0
		Lectures ...	1 ²		8	0
	Theory of Machines	Practical .	3 ¹		2	0

FIFTH YEAR

423	Civil Engineering IIA	Lectures ...	3, 1 ³	36	0	72
		Practical .	6		12	0
424	Civil Engineering IIB	Lectures ...	2	24	0	48
		Practical .	8		18	0
425	Civil Engineering IIC	Project and Report	150 hrs. total	24	0	48
436	Survey Camp (Second)			15	0	30

6. ELECTRICAL ENGINEERING COURSE.

(a) Old Course.

[The Fifth Year only of this course will be offered in 1966.]

		FOURTH YEAR				
Subject No. in Syllabus	Subject		Hours a Week	Fee		\$
				£	s.	
404	Economics (Engineering)	Lectures ...	2	36	0	72
		Tutorial ...	1			
	<i>Either</i>					
408	Mathematics III (Engineering)	Lectures ...	2	36	0	72
		Tutorial ...	1			
	<i>Or</i>					
422	Civil Engineering S	Lectures ...	2	24	0	48
		Practical .	3	6	0	12
428	Hydraulics S	Lectures ...	1	12	0	24
		Practical .	3 ¹	3	0	6
442	Electrical Engineering II	Lectures ...	4	36	0	72
		Practical .	7	12	0	24
		Tutorial ...	1			
467	Mechanical Engineering S (E)	Lectures ...	1	16	0	32
		Practical .	3 ²	5	0	10

(Note: Students of outstanding academic ability who have completed the Fourth Year are advised to devote an additional year solely to topics selected from statistics, mathematics and physics to improve their qualifications to undertake research in engineering science. Students must first be accepted by the Faculty before entering for such a course.)

		FIFTH YEAR				
Subject No. in Syllabus	Subject		Hours a Week	Fee		\$
				£	s.	
443	Electrical Engineering IIIA	Lectures ...	4	48	0	96
444	Electrical Engineering IIIB—	Practical .	7	12	0	24
	<i>Either</i>					
	Electrical Power	Lectures ...	2	24	0	48
		Practical .	4	6	0	12
	<i>Or</i>					
	Electronics and Communications	Lectures ...	2	24	0	48
		Practical .	4	6	0	12
445	Electrical Engineering IIIC—	Project and Report	150 hrs. total	24	0	48
477	Engineering Management	Lectures ...	3	36	0	72

A candidate who has qualified for the degree of Bachelor of Science, with majors in Physics and Applied Mathematics, and who, in addition, has passed in the subjects Workshop Practice (966) and Graphics (471) may complete the academic requirements for the degree of Bachelor of Engineering in Electrical Engineering by passing in the following subjects:

		FIFTH YEAR				
Subject No. in Syllabus	Subject		Hours a Week	Fee		\$
				£	s.	
432	Strength of Materials	Lectures ...	2	24	0	48
		Practical .	3	6	0	12
447	Electrical Engineering A	Lectures ...	4	48	0	96
		Practical .	6	12	0	24
472	Engineering Drawing and Design	Lectures ...	1	12	0	24
		Practical .	3	6	0	12
477	Engineering Management	Lectures ...	3	36	0	72

		SIXTH YEAR				
Subject No. in Syllabus	Subject		Hours a Week	Fee		\$
				£	s.	
448	Electrical Engineering B—					
	Part A Electrical Engineering Theory	Lectures ...	6	72	0	144
		Tutorial ...				
	Part B <i>Either</i> : Electrical Power or: Electronics and Communications	Practical .	9	18	0	36
467	Mechanical Engineering S. (E.)	Lectures ...	1	16	0	32
		Practical .	3 ²	5	0	10

Note: Before entering upon Electrical Engineering A, students will be obliged to spend a fortnight in the laboratory carrying out selected practical experiments from Electrical Engineering I and undertaking prescribed reading.

Electrical Engineering A—	}	as prescribed by the Head of the Department.
Parts of Electrical Engineering I and II		
Electrical Engineering B—		
Parts of Electrical Engineering II and III		

(b) New Course.

FIRST YEAR

Subject No. in Syllabus	Subject	Hours a Week	Fee		
			£ s.	\$	
201	General Mathematics	Lectures ...	3	36 0	72
		Tutorial ...	2		
221	General Physics	Lectures ...	3	36 0	72
		Tutorial ...	1		
		Practical .	3		
231	Chemistry I	Lectures ...	3	36 0	72
		Practical .	3		
232	Chemistry IA	Lectures ...	2	24 0	48
		Practical .	3			6 0	12
420	General Engineering	Lectures ...	1	16 10	33
966	Workshop Practice I	Lectures ...	1		
		Practical .	3		

SECOND YEAR

202	Mathematics I	Lectures ...	3	36 0	72
		Tutorial ...	2		
222	Physics I	Lectures ...	3	36 0	72
		Tutorial ...	1		
		Practical .	3		
*231	Chemistry I	Lectures ...	3	36 0	72
		Practical .	3		
		Tutorial ...	1		
406	Mechanics	Lectures ...	2	36 0	72
		Tutorial ...	1		
*420	General Engineering	Lectures ...	1	12 0	24
471	Graphics	Lectures ...	1			6 0	12
		Practical .	3		

* If not taken in the First Year.

THIRD YEAR

204	Pure Mathematics II	Lectures ...	4	36 0	72
		Tutorial ...	1		
205	Applied Mathematics II	Lectures ...	4	36 0	72
		Tutorial ...	1		
432	Strength of Materials	Lectures ...	2	24 0	48
		Practical .	3			6 0	12
441	Electrical Engineering I	Lectures ...	3	36 0	72
		Tutorial ...	2		
		Practical ...	3			6 0	12
497	Vacation course in Workshop Practice (two weeks' duration)			12 0	24

FOURTH YEAR

223	Physics II	Lectures ...	3	36 0	72
		Practical .	6			12 0	24
442	Electrical Engineering II	Lectures ...	4	36 0	72
		Tutorial ...	2		
		Practical .	3			12 0	24
467	Mechanical Engineering S.(E.)	Lectures ...	1	16 0	32
		Practical .	3 ^a			5 0	10
472	Engineering Drawing and Design	Lectures ...	1	12 0	24
		Practical .	3			6 0	12

FIFTH YEAR

443	Electrical Engineering IIIA	Lectures ...	4	48 0	96
		Practical .	8			12 0	24
444	Electrical Engineering IIIB	Lectures ...	3	36 0	72
		Practical .	4			6 0	12
445	Electrical Engineering IIIC			24 0	48
477	Engineering Management	Lectures ...	3	36 0	72
		Tutorial ...	1		
498	Vacation Laboratory course in Electrical Engineering (three weeks' duration)			12 0	24

7. MECHANICAL ENGINEERING COURSE.

FIRST AND SECOND YEARS

The same subjects as are taken in the First and Second Years by a Civil Engineering candidate. The details of these subjects are shown in Clause 5.

THIRD YEAR

Subject No. in Syllabus	Subject		Hours a Week	Fee		
				£ s.	\$	
407	Mathematics II (Engineering)	Lectures	3	36	0	72
		Tutorial	1			
432	Strength of Materials	Lectures	2	24	0	48
		Practical	3	6	0	12
433	Surveying A	Lectures	1	12	0	24
		Practical	3	6	0	12
435	Survey Camp (First)			7	10	15
440	Electrical Engineering S	Lectures	2	24	0	48
		Practical	3	6	0	12
472	Engineering Drawing and Design	Lectures	1	12	0	24
		Practical	3	6	0	12
475	Production Technology	Lectures	1	12	0	24
		Practical	3	6	0	12

FOURTH YEAR

<i>Either</i>						
404	Economics (Engineering)	Lectures	2	36	0	72
		Tutorial	1			
<i>Or</i>						
408	Mathematics II (Engineering)	Lectures	2	36	0	72
		Tutorial	1			
422	Civil Engineering S	Lectures	2	24	0	48
		Practical	3	6	0	12
446	Electronics	Lectures	1	12	0	24
		Practical	3 ²	3	0	6
461	Mechanical Engineering IA	Lectures	3 ² , 2 ¹	36	0	72
		Practical	3 ² , 6 ¹	6	0	12
462	Mechanical Engineering IB	Lectures	2	24	0	48
		Practical	3	6	0	12

FIFTH YEAR

463	Mechanical Engineering IIA	Lectures	6 ¹ , 4 ¹	36	0	72
		Practical	6 ²	12	0	24
464	Mechanical Engineering IIB	Lectures	2 ¹ , 3 ²	27	0	54
		Practical	9 ¹ , 6 ²			
465	Mechanical Engineering IIC: Project and Report		150 hrs. total	15	0	30
477	Engineering Management	Lectures	3	36	0	72

8. CHEMICAL ENGINEERING COURSE.

FIRST YEAR

Subject No. in Syllabus	Subject		Hours a Week	Fee		
				£ s.	\$	
201	General Mathematics	Lectures	3	36	0	72
		Tutorial	2			
221	General Physics	Lectures	3	36	0	72
		Tutorial	1			
		Practical	3			
232	Chemistry IA	Lectures	2	24	0	48
		Practical	3	6	0	12
420	General Engineering	Lectures	1			
471	Graphics	Lectures	1	12	0	24
		Practical	3	6	0	12

SECOND YEAR

213	Mathematics I (Engineering)	Lectures	3	36	0	72
		Tutorial	2			
411	Physics A (Engineering)	Lectures	3	36	0	72
		Practical	3			
†420	General Engineering	Lectures	1			
234	Chemistry IIA	Lectures	3	36	0	72
		Practical	6	12	0	24
†471	Graphics	Lectures	1	12	0	24
		Practical	3	6	0	12

† If not taken in the First Year.

THIRD YEAR

Subject No. in Syllabus	Subject		Hours a Week	Fee		
				£	s.	
406	Mechanics	Lectures ...	2	36	0	72
		Practical .	1			
407	Mathematics II (Engineering)	Lectures ...	3	36	0	72
		Tutorial ...	1			
412	Chemistry IIB	Lectures ...	1	12	0	24
432	Strength of Materials	Lectures ...	2	24	0	48
		Practical .	3	6	0	12
472	Engineering Drawing and Design	Lectures ...	1	12	0	24
		Practical .	3			
481	Process Engineering I	Lectures ...	1	6	0	12
		Tutorial ...	2 ¹			
486	Materials Science	Lectures ...	2	}	36	0
		Practical .	2			

FOURTH YEAR

440	Electrical Engineering S	Lectures ...	2	24	0	48
		Practical .	3	6	0	12
468	Mechanical Engineering S (Ch) Machine Design	Lectures ...	2 ^a	15	0	30
		Practical .	3 ^a	6	0	12
483	Process Engineering IIA— Unit Operations I	Lectures ...	2	24	0	48
		Tutorial ...	2			
		Practical .	3	6	0	12
484	Process Engineering IIB— Chemical Reaction Engineering	Lectures ...	3	36	0	72
		Seminars .	3 ²	6	0	12
		Practical .	3	6	0	12
*485	Process Engineering IIC— Process Control	Lectures ...	1	18	0	36
		Tutorial ...	1			
		Practical .	3	6	0	12

FIFTH YEAR

491	Process Engineering IIIA— Unit Operations II	Lectures ...	4	48	0	96
		Tutorial ...	3			
		Practical .	5	12	0	24
492	Process Engineering IIIB— Unit Processes II	Lectures ...	2	24	0	48
		Tutorial ...	2			
		Practical .	3	6	0	12
493	Process Engineering IIIC— Industrial Economics	Seminar .	2	12	0	24
494	Process Engineering IIID— Plant Design	Practical .	250 hrs. total	36	0	72

* Lectures and Practical Work in this subject are at present given wholly or partly at the S.A. Institute of Technology.

† The Fifth Year of the Chemical Engineering Course will consist of two parts:

- (a) Twenty weeks of lectures, tutorials and practical work in Process Engineering IIIA, IIIB and IIIC;
- (b) Six weeks of full-time work devoted to a Plant Design project—Process Engineering IIID;

Between these two parts of the course there will be a gap of four weeks, during which examinations in Process Engineering IIIA, IIIB and IIIC will be held.

9. PRACTICAL EXPERIENCE.

- (a) General: Except in special circumstances approved by the Faculty, of the six months' practical experience required under Regulation 4 (b) at least three months must be other than routine work such as drawing.
- (b) National Service Training: A candidate attending National Service or Commonwealth Military Force training may be permitted to count such training, up to a maximum period of three months, as part of his required practical experience.

- (c) Chemical Engineering: The compulsory practical experience approved for a Chemical Engineering candidate under Regulation 4 (b) should be arranged as follows:

Second Year: Long Vacation—Workshop Practice for not less than 8 weeks.

Third Year: Long Vacation—Works Laboratory (Research or Analytical) for not less than 8 weeks.

Fourth Year: Long Vacation—Industrial Plant Experience for not less than 8 weeks.

Fifth Year: May Vacation—Industrial Plants Trip.

- (d) Electrical Engineering: The compulsory practical experience for an Electrical Engineering candidate under Regulation 4 (b) should include excursions, either local or interstate, during the vacation periods in the Fourth and Fifth Years of the course. Such excursions must be approved in advance by the Head of the Department.

- (e) Before being admitted to the degree of Bachelor of Engineering a candidate shall submit satisfactory evidence that he has passed in an examination in First Aid approved by the Faculty.*

10. HONOURS DEGREE IN ENGINEERING.

A candidate for the Honours degree in Chemical, Electrical, Mechanical or Civil Engineering under Regulation 14 and Syllabus Nos. 439, 449, 479 and 489 shall complete the full course for the final year of his respective course, and in addition, the following courses:

Honours Lectures — 2 hours a week - - - £24 (\$48)

Laboratory Project — 250 hours total - - - £36 (\$72)

* The examination in First Aid of the St. John Ambulance Association has been approved for this purpose.

11. FEES.

- (a) For attendance at lectures, practical work and annual examination the fees shall be those prescribed in the schedule of subjects for the degree (see Clauses 5 to 8 above for the Ordinary degree and Clause 10 above for the Honours degree).
- (b) For a special examination (theoretical or practical or both) in any University subject the fee shall be £10 (\$20).
- (c) The fees for subjects and examinations of the South Australian Institute of Technology shall be as prescribed by that institution.
- (d) The cost of attendance on excursions and/or at camps is not included in the fees listed above. See separate statement on page 662.

OF THE DEGREE OF BACHELOR OF LAWS
AND
OF THE FINAL CERTIFICATE IN LAW

REGULATIONS

1. There shall be an Ordinary and an Honours degree of Bachelor of Laws and a Final Certificate in Law.

2. A candidate before entering upon the course for either degree of Bachelor of Laws or for the Final Certificate in Law shall matriculate in the Faculty of Law.

*3. (1) To qualify for the Ordinary degree of Bachelor of Laws a candidate shall—

- (a) pass in the following subjects:
- (i) Elements of Law (570);
 - (ii) Constitutional Law I (571);
 - (iii) Criminal Law and Procedure (572);
 - (iv) The Law of Contract (574);
 - (v) The Law of Torts (575);
 - (vi) The Law of Property (576);
 - (vii) Constitutional Law II (577);
 - (viii) Jurisprudence (580);
 - (ix) Roman Law (581) *or* International Law (582);
 - (x) Legal History (583);
 - (xi) Equity (584);
 - (xii) Mercantile Law I (585);
 - (xiii) Private International Law (590) *or* Family Law (591);
 - (xiv) Mercantile Law II (592) *or* Administrative, Local Government and Industrial Law (593);
 - (xv) The Law of Evidence and Procedure (594);
- (b) pass in two subjects, other than the Science subjects, available for the Ordinary degree of Bachelor of Arts and approved by the Faculty of Law: a candidate who has not in the opinion of the Faculty attained a sufficient standard in British History may be required to take History IC as one of these two subjects; and
- (c) produce a certificate from the Lecturer that he has attended and shown a satisfactory interest in a course of lectures on the subject of Legal Ethics and Accounts (595).

(2) A graduate in Arts of the University or of any other University recognised by the University shall be granted status for the two subjects prescribed in sub-section (b) of section (1) of this regulation.

(3) A course in Taxation Law (598) will be available as a post-graduate subject. In special circumstances, students may, subject to the approval of the Faculty, attend this course in their final year.

‡3A. (1) To qualify for the Honours degree of Bachelor of Laws a candidate shall—

- (a) pass at the first attempt in all subjects required for the Ordinary degree of Bachelor of Laws; provided that in exceptional cases the Faculty may waive the requirement of passing at the first attempt; and

* Allowed 17th December, 1959.

‡ Allowed 17th December, 1956; amended 16th March, 1961.

- (b) obtain twelve or more 'Honours points' in the aforesaid subjects, excluding the two Arts subjects under Regulation 3. (1) (b). 'Honours points' shall be calculated on the basis that a Distinction equals one and a half 'Honours points' and a Credit equals one 'Honours point'; and
- (c) pass, in addition, at the first attempt, in the final year of his course for the Ordinary degree, a General Honours Examination of not more than two papers, for the answering of which access may be allowed to the Law Library.

(2) A candidate who satisfies the requirements of sub-Regulation (1) of this Regulation shall be awarded the Honours degree of Bachelor of Laws, but the Faculty shall decide, after consideration of the whole of his work for the degree including all his examination results, whether the degree shall be awarded with First or Second Class Honours.

(3) A candidate who has been granted status by virtue of clause 7 of Chapter XXV of the University Statutes, or by virtue of Regulations 18 and 19 of these Regulations, may be awarded the Honours degree of Bachelor of Laws if the Council so decides, notwithstanding that he has not completely satisfied the requirements of sub-Regulation (1) of this Regulation.

†4. To obtain the Final Certificate in Law a candidate shall

(a) pass in all the following subjects:

- (i) Elements of Law,
- (ii) Constitutional Law I,
- (iii) Criminal Law and Procedure,
- (iv) The Law of Contract,
- (v) The Law of Torts,
- (vi) The Law of Property,
- (vii) Equity,
- (viii) Mercantile Law I,
- (ix) Family Law,
- (x) The Law of Evidence and Procedure; and

(b) produce a certificate from the Lecturer that he has attended and shown a satisfactory interest in a course of lectures on the subject of Legal Ethics and Accounts.

*5. A candidate shall not be admitted to a class in any subject for which he has not completed the pre-requisite subject or subjects prescribed by the Faculty from time to time and set out in the syllabus for the subject concerned.

**5A. A candidate shall not enrol for the course of lectures in Legal Ethics and Accounts earlier than the year in which he expects to complete his course for either the degree or the final certificate unless he has passed in Equity and is serving under Articles as prescribed in the Rules of the Supreme Court.

* Allowed 17th December, 1959; amended 12th December, 1963.

† Amended 4th April, 1963.

** Allowed 12th December, 1963.

†6. Annual examinations shall be held in November and supplementary examinations shall be held in January, February or March in each year. Subject to the provisions of Regulation 5, a candidate may sit for a supplementary examination in any subject or subjects, provided that he sat for the immediately preceding annual examination in such subject or subjects.

7. No candidate shall present himself for examination in any subject unless he shall have gained credit for attendance at three-fourths of the lectures given in that subject in each term of the year; provided that any candidate so long as he is articulated to a practitioner of the Supreme Court whose office is more than ten miles distant from the University shall be exempt from the requirements of this Regulation.

8. If in any subject a candidate does not pass either at the annual or at the supplementary examination he shall again comply with the requirements of Regulation 7 in respect of such subject before again presenting himself for examination in that subject.

‡‡9. All students whether exempted from attendance at lectures or not shall submit such written or essay work in a subject as may be prescribed. If the lecturer and examiners deem it appropriate, such written or essay work may form part of the annual or supplementary examination in that subject and may be taken into account for the purposes of determining and classifying the results in that subject.

In addition, the examiners in any subject may require a candidate to submit himself for a *viva voce* examination in that subject, such *viva voce* examination to be taken into account in determining and classifying the candidate's result.

10. All students shall be classified as proceeding either to the degree of Bachelor of Laws, or to the Final Certificate, but any student may at any time (even after obtaining the Final Certificate) be removed from one class into the other on application to the Faculty of Law, and all subjects in which he has passed while in the one class will be credited to him in the other.

**10A. No student enrolled for the degree of Bachelor of Laws may enrol or submit for examination in more than three subjects in any one year during the first three years of the course if he is engaged in any activity or employment (whether for reward or not) which requires regular attention in the day-time of any day on which lectures are held for courses in which the student seeks enrolment.

°11. There shall be three classifications of pass at an annual or supplementary examination in any subject or division of a subject for the Ordinary degree, as follows: Pass with Distinction, Pass with Credit, Pass. The names of candidates who pass with Distinction or with Credit shall be arranged in order of merit within the classification; the names of other candidates who pass shall be arranged in alphabetical order.

The results of all annual and supplementary examinations in Law shall be transmitted by the Registrar to the Chief Justice of the Supreme Court of South Australia.

† Amended 4th April, 1963.

‡‡ Allowed 12th December, 1963.

* Allowed 22nd December, 1955.

** Allowed 28th July, 1959; amended 12th December, 1963.

12. Schedules defining the scope of the subjects of study, and appointing text-books, shall be drawn up by the Faculty, subject to the approval of the Council, and students will be required to show not merely an acquaintance with those books, but also a competent knowledge of the subjects of study.

13. The Intermediate Examination in Law shall consist of Elements of Law and either Criminal Law and Procedure or Constitutional Law, Part I.

†14. A candidate shall enter for examination on the form and by the date prescribed by the Council, but shall not be eligible to present himself for examination unless he has regularly attended the prescribed lectures and has done written and laboratory or other practical work, where required, to the satisfaction of the professors and lecturers concerned.

‡ 15. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar.

§16. The Faculty of Law may grant to any student such exemption from the requirements of Regulations 5, 5A, 6, 7, 8, 9, 10A, and 14, and upon such conditions, as it shall decide.

††17. All previous regulations concerning the degree of Bachelor of Laws and the Final Certificate in Law are hereby repealed.

††18. A candidate who passed in Mercantile Law under the Regulation 3 in force in 1959 will be given status for the subject Mercantile Law I under the current Regulation 3; a candidate who passed or passes in The Law Relating to Companies, Partnership, Bankruptcy and Divorce under Regulation 3 in force in 1959 will be given status in Mercantile Law II under the current Regulation 3.

††19. A candidate may, at any time, apply to the Faculty of Law for status under these Regulations and shall be granted such status thereunder as the Faculty may in each case determine.

†Allowed 20th December, 1956.

‡Allowed 18th October, 1956

§ Amended 12th December, 1963.

†† Allowed 17th December, 1959.

Allowed 22nd January, 1953.

NOTES (which do not form part of the Regulations).

(1) The Faculty of Law recommends:

(a) that candidates for the LL.B. degree take their subject according to the following scheme:

First Year: Elements of Law (570); Constitutional Law I (571); Criminal Law and Procedure (572); two Arts subjects.

Second Year: The Law of Contract (574); The Law of Torts (575); The Law of Property (576); Constitutional Law II (577).

Third Year: Jurisprudence (580); Roman Law (581) or International Law (582); Legal History (583); Equity (584); Mercantile Law I (585).

Fourth Year: Private International Law (590) or Family Law (591); Mercantile Law II (592) or Administrative, Local Government and Industrial Law (593); The Law of Evidence and Procedure (594).

(b) that candidates for the Final Certificate take their subjects according to the following scheme:

First Year: Elements of Law (570); Constitutional Law I (571); Criminal Law and Procedure (572).

Second Year: The Law of Contract (574); The Law of Torts (575); The Law of Property (576).

Third Year: Equity (584); Mercantile Law I (585).

Fourth Year: Family Law (591); The Law of Evidence and Procedure (594).

(2) For the purpose of Regulation 3 (1) (b) above the Faculty has approved as Arts subjects, without application by the student — Greek I, Latin I, French I, German I, English I, Philosophy I, General Mathematics or Mathematics I, Ancient History, History IA or History IB or History IC, Psychology IA or I, Geography I or Economic Geography, Social Economics or Economics I, Politics I.

Special application must be made to the Faculty for permission, which may be granted on such conditions as the Faculty thinks fit, to take subjects other than these.

(3) A candidate may take a combined course for the Degrees of Bachelor of Arts and Bachelor of Laws. Particulars of the course are given in Schedule III of the Degree of Bachelor of Arts.

Schedule of Fees prescribed by the Council under Regulation 15

- A. For attendance (or re-attendance) at lectures and examination in Legal History - - - £18 (\$36)
- B. For attendance (or re-attendance) at lectures and examination in each other legal subject of the course - - - - - £36 (\$72)
- C. For attendance at the course of lectures in Legal Ethics and Accounts - - - - - £12 (\$24)
- D. For attendance (or re-attendance) at lectures and examination in any Arts subject: the fee prescribed in the schedule for the Ordinary degree of Bachelor of Arts.
- E. For the additional examination required for the Honours degree of Bachelor of Laws - - - £30 (\$60)
- F. For the Final Certificate - - - - - £5 5s. (\$10.50)
- G. For a supplementary examination in any subject £10 (\$20)
- H. For attendance at the course of lectures in Taxation Law - - - - - £18 (\$36)

RULES OF THE SUPREME COURT

The Rules of the Supreme Court respecting the admission of legal practitioners which concern students of Law in the University are here printed for convenience of reference, but students are advised to consult the Rules in full:

PRELIMINARY.

2. (1) The rules regulating the admission of Barristers, Attorneys, Solicitors, and Proctors made on the 17th day of August, 1936, are hereby annulled.

(2) The annulment shall not affect the previous operation of any rule so annulled, or anything duly done thereunder.

(3) Any person who, before the 31st day of December, 1952, had entered upon the course of study prescribed for the degree of Bachelor of Laws, or the Final Certificate in Law at the University of Adelaide by the regulations of the University then in force, and who shall be allowed by the Council of the University to complete the course for the degree or the Final Certificate under such regulations, shall be entitled to apply for admission as a practitioner, if he has qualified for admission under the annulled Rules, but Rules 8 to 10, 16 to 25, and 30 to 46 (all inclusive) of these rules shall apply to every such person.

3. In these Rules, unless the contrary intention appears—

“Board” or “Board of Examiners” means the Board of Examiners of the Supreme Court of South Australia:

“Court” means the Full Court:

“Degree of Bachelor of Laws” means the degree of Bachelor of Laws in the University of Adelaide:

“Law Society” means the Law Society of South Australia Incorporated:

“Master” means the Master of the Supreme Court of South Australia, and includes the Deputy Master:

“Practitioner” means a Barrister, Attorney, Solicitor, and Proctor of the Supreme Court of South Australia:

“Reciprocating part of the British Commonwealth” means any part of the British Commonwealth, in regard to which the Court is satisfied that the standard of qualification for admission is at least equal to the standard in this State, and that corresponding eligibility for admission of Practitioners of the Supreme Court of this State exists:

“Supreme Court” means the Supreme Court of South Australia:

“The State” or “this State” means the State of South Australia:

“University” means the University of Adelaide:

Words importing the masculine gender shall be deemed and taken to include the feminine gender, and the singular to include the plural and the plural the singular.

4. The business of the Court is to be conducted as heretofore by admitted practitioners.

PERSONS ELIGIBLE FOR ADMISSION.

5. (1) A person who is of good fame and character, and who has attained the age of twenty-one years, and is a British subject may apply to be admitted as a practitioner if such person is:—

(a) A clerk who has served the prescribed period of articles of clerkship, and has passed or been credited with the examinations prescribed by these Rules.

(b) A member of the bar in England, or of Northern Ireland.

(c) A Scottish Advocate.

- (d) A Solicitor of the Supreme Court of Judicature in England, or of the Supreme Court of Northern Ireland, or a person admitted or deemed to be admitted as a solicitor in Scotland.
- (e) A Barrister or Solicitor of the Supreme, or Superior Court of a reciprocating part of the British Commonwealth.
- (2) An applicant mentioned in sub-paragraphs (b), (c), (d) and (e) of the preceding sub-rule is in these Rules referred to as "an applicant previously admitted elsewhere."

LAW EXAMINATIONS.

6. No person (other than an applicant previously admitted elsewhere) shall be admitted until he has satisfied the ¹Board of Examiners that:—

- (a) he has taken, or has passed or been credited with the examinations entitling him to take, the degree of Bachelor of Laws of the University of Adelaide, or that he has obtained the Final Certificate in Law of the University of Adelaide certifying that he has passed or been credited with prescribed examinations in the following subjects namely:—
- (i) Elements of Law,
 - (ii) Constitutional Law, Part I,
 - (iii) Criminal Law and Procedure,
 - (iv) The Law of Contract,
 - (v) The Law of Torts,
 - (vi) The Law of Property,
 - (vii) Equity,
 - (viii) Mercantile Law I,
 - (ix) Family Law,
 - (x) The Law of Evidence and Procedure; and
- (b) he has produced to the Faculty of Law of the University of Adelaide a certificate from the Lecturer that he has attended and shown a satisfactory interest in a course of lectures on the subject of Legal Ethics.

PERIOD OF ARTICLES

7. The period for which an applicant (not previously admitted elsewhere) is required to serve under articles is four years

Provided—

- (1) that any applicant who has obtained, or become qualified to receive the degree of Bachelor of Laws of the University shall be eligible for admission after serving under articles for not less than three years, and
- (2) that any applicant who has—
- (a) obtained the said degree, and
 - (b) served under articles for at least one year after obtaining, or becoming qualified to receive, the same shall be eligible for admission after serving under articles for not less than two years.

¹ The Board of Examiners of the Supreme Court of South Australia.

8. In the case of a person articed to a practitioner practising in the country one year of the period of articles prescribed by the preceding Rule may be served with the Adelaide agent of such practitioner, and the employment of the clerk as a *bona fide* pupil of the Adelaide agent, or his partner (if any) for such period of one year shall be deemed to be service under his articles of clerkship.

9. Any period during which a clerk has been or has acted as associate to a Judge of the Supreme Court of the State may be deemed by the Board to be a period served as an articed clerk to a practitioner.

10. No articles of clerkship shall bind a clerk to service after he has been admitted as a practitioner.

ENTRY INTO ARTICLES OF CLERKSHIP

11. No person may enter into articles of clerkship unless

- (a) he has been matriculated, and has passed the Intermediate Examination in Law at the University;
- (b) he has given to the ¹Master, and to the ²Law Society at least twenty-one clear days notice of his intention to enter into articles. Such notice shall be in Form A in the schedule hereto, and shall contain the particulars therein prescribed.

Provided that, where any person has been required by notice (Form B) to attend personally before the Board and to satisfy it of his good character and fitness to enter into articles, such person shall not enter into articles until the Board has given its consent in writing thereto.

14. Within one month after the execution of his articles the articed clerk shall—

- (a) file the articles in the office of the ¹Master together with an affidavit verifying the due execution thereof;
- (b) produce to the Master a certificate, or certificates, by the University showing that the clerk has the qualifications required by Rule 11;
- (c) file in the office of the Master a copy of every such certificate; and
- (d) serve on the ²Law Society copies of the said affidavit and of every such certificate, and of any consent, decision or determination given or made by the Board pursuant to the proviso to Rule 11, or to Rule 7, as the case may require.

15. Within one month after the execution of any supplementary articles, or of any assignment of any articles, the clerk shall—

- (a) file in the office of the ¹Master the supplementary articles, or the assignment together with an affidavit verifying the due execution; and
- (b) serve on the ²Law Society a copy of the said affidavit and of any decision or determination of the Board given or made pursuant to Rule 22 (2), or to the proviso to Rule 7.

¹The Master of the Supreme Court of South Australia.

²The Law Society of South Australia Incorporated.

SERVICE UNDER ARTICLES.

16. No clerk shall be articulated to a practitioner who has not been in practice in this State as a principal for a continuous period of five years, unless the practitioner is the Crown Solicitor of this State or the Deputy Crown Solicitor for the Commonwealth in this State.

17. No practitioner shall have more than two articulated clerks serving under articles at the same time.

18. No practitioner shall take, or retain, any articulated clerk after he has ceased to practise as a practitioner, or whilst he is employed as a clerk by another practitioner.

19. (1) Subject to these Rules, every articulated clerk shall during the whole term of his articles be actually employed in this State in the proper business, practice and employment of a practitioner under the personal supervision of—

- (a) the practitioner practising in this State to whom he is articulated; or
- (b) a partner of the practitioner; or
- (c) a practitioner who for the time being is carrying on the business of the practitioner to whom the clerk is articulated.

Provided that (for the purposes of clause (b) or (c) as the case may be) the partner or practitioner shall have been in practice in this State as a principal for a continuous period of five years.

(2) The Assistant Crown Solicitor shall for the purpose of this Rule be deemed to be a partner of the Crown Solicitor for the State.

20. (1) No articulated clerk shall during the period of his articles pursue any occupation or business other than the proper business of the practitioner to whom he is articulated or his partner (if any).

(2) A clerk articulated to the Crown Solicitor of the State, or the Deputy Crown Solicitor for the Commonwealth in this State, shall not be deemed to pursue any such occupation or business by reason merely of the fact that he is a public servant.

21. Absence on duty as a member of the naval, military, or air forces of the Commonwealth of Australia under the National Service Act 1951-1953 or otherwise shall not terminate a clerk's articles, but any period of such service which exceeds sixteen days in any one year shall not be deemed service under articles unless the Court otherwise determines.

APPLICATIONS AND APPEALS

41. Applications for admission shall be made only on the first Tuesday in the month of March, and on the first Monday in the months of June and October in each year, and on such other days as the Court may specially appoint.

EXEMPTIONS

46. The Court, if under special circumstances it thinks fit so to do, may exempt any person from compliance, or further compliance with any of these Rules either entirely, or partially, or subject to conditions.

OF THE DEGREES OF BACHELOR OF MEDICINE AND
BACHELOR OF SURGERY

REGULATIONS

I. LENGTH OF COURSE

1. The course of study for the degrees of Bachelor of Medicine and Bachelor of Surgery shall extend over six years.

II. CURRICULUM

2. To qualify for the degrees a candidate shall attend regularly such courses of lectures, tutorials and seminar work, satisfactorily perform such laboratory, practical, clinical and written work, and pass such examinations as the Council may from time to time prescribe.

3. Schedules defining the courses of study and practice to be undertaken, the examinations to be passed and the fees to be paid by candidates, shall be submitted by the Faculty of Medicine to the Council and on approval by the Council shall be effective from the date of such approval or from such other date as the Council shall determine; and they shall be published in the next edition of the University Calendar issued after the Council has approved them.

III. EXAMINATIONS

4. Unless the Council for reasons that it deems adequate directs otherwise, examinations during the six-year course shall be held as follows:

Preliminary Examination: in or about November of the first year.

First Professional Examination: in or about August of the third year.

Second Professional Examination: in or about November of the fourth year.

Final Professional Examination: Part I in or about November of the fifth year; Part II in or about November of the sixth year.

5. Subject to the provisions of Regulation 10 (d) hereof, a candidate shall pass in the whole of one examination before entering upon the courses of study and practice leading to the next examination.

6. A candidate shall enter for each examination on the form and by the date prescribed by the Council, but shall not present himself for the examinations unless he has completed to the satisfaction of the professors and lecturers concerned, prior to the beginning of the examination, the courses of study and practice prescribed for it.

7. The examiners in any subject may take into consideration written or practical work required of candidates during the course of study and practice and the results of terminal or other examinations in the subject.

8. A candidate who fails to pass in an examination shall, before presenting himself for the examination again, attend again such part or parts of the course of study and practice leading to that examination as the Faculty may direct.

9. There shall be three classifications of pass at each examination as follows: Pass with Distinction, Pass with Credit, Pass. The names of candidates who pass with Distinction or with Credit shall be arranged in order of merit within the classification and the names of other candidates who pass shall be arranged in alphabetical order: provided that a candidate who sits for a supplementary or special examination in connection with any examination shall not be classified at that examination.

IV. SUPPLEMENTARY EXAMINATIONS

10. (a) The Board of Examiners may grant a candidate who has been prevented by illness or other sufficient cause from sitting for the whole or part of an examination permission to sit for a special or supplementary examination; the extent of such special or supplementary examination to be determined by the Board in each case.

(b) The Board of Examiners may grant a candidate who has failed in part only of an examination permission to sit for a supplementary examination in the subject or subjects in which he has failed.

(c) On passing in a special or supplementary examination granted under this Regulation a candidate shall be deemed to have completed the whole of the examination; but if he fails in such special or supplementary examination he shall take again, and pass in, the whole of the examination before proceeding with the courses of study and practice leading to the next examination.

(d) A candidate granted permission to sit for a supplementary or special examination may enter provisionally upon the courses of study and practice leading to the next examination pending publication of the result of his supplementary examination.

V. STATUS FOR WORK DONE ELSEWHERE

11. A candidate who has passed examinations *in pari materia* in the University or in another University or institution and desires that such examinations shall be counted *pro tanto* for the degrees of Bachelor of Medicine and Bachelor of Surgery, may apply to the Registrar for such exemption from the requirements of these Regulations as the Council may determine. A candidate who is exempted from part of an examination shall not be classified at that examination.

VI. STATUS UNDER EARLIER REGULATIONS

12. All regulations hitherto in force concerning the degrees of Bachelor of Medicine and Bachelor of Surgery are hereby repealed: provided that this repeal shall not affect

- (a) anything done or suffered under any regulation hereby repealed; or
- (b) any right or status acquired, duty imposed, or liability incurred by or under any regulation hereby repealed.

Allowed 28th January, 1965.

Note: Before being admitted to the course of study a candidate shall have matriculated in the University and have been accepted by the Council as a student to be so admitted.

SCHEDULES.

[Notes:—1. The Hospital Clinical Year begins on the 1st February. 2. Candidates should obtain the descriptive leaflet on the Medical Course, which gives details of the scientific equipment required by each student before commencement of the various years of the course.]

I. SCHEDULE OF COURSES OF STUDY.

A. Lectures, Practical Work, etc.

During the first year the student shall attend courses of lectures and practical work in (a) Physics, (b) Chemistry, (c) Biology, (d) an approved fourth first-year subject selected from those which may be presented for the Ordinary degrees of Bachelor of Arts or Bachelor of Science.

During the second year the student shall

- (a) attend a course of lectures and demonstrations in Anatomy, and dissect during the whole academic year;
- (b) attend courses of lectures and practical work in Histology and Embryology;
- (c) attend a course of lectures and practical work in Biochemistry;
- (d) attend a course of lectures and practical work in Physiology.

During the third year the student shall

- (a) attend a course of lectures and practical work in Anatomy, including surface, surgical and radiological anatomy;
- (b) attend a course of lectures and practical work in Neurology;
- (c) attend courses of lectures and practical work in Physiology, Applied Physiology and Pharmacology;
- (d) attend a course of lectures and practical work in Biochemistry;
- (e) attend a course of lectures and practical work in Microbiology;
- (f) attend a course of lectures and practical work in Pathology, including a course of demonstrations in Clinical Pathology;
- (g) attend a course of lectures and clinical demonstrations in Psychological Medicine.

During the fourth year the student shall

- (a) attend a course of lectures in Medicine;
- (b) attend a course of lectures in Surgery;
- (c) complete the course of lectures and practical work in Pathology, and continue to attend demonstrations in Clinical Pathology;
- (d) complete the course of lectures and practical work in Microbiology;
- (e) complete the course of lectures and practical work in Applied Physiology and Pharmacology;
- (f) attend a course of lectures in Anaesthetics;
- (g) attend a course of lectures in Public Health and Preventive Medicine.

During the fifth year the student shall

- (a) attend a course of lectures in Obstetrics and Gynaecology;
- (b) attend a course of lectures in Ophthalmology;
- (c) attend a course of lectures in Otorhinolaryngology;
- (d) attend a course of lectures in Medical Pediatrics;
- (e) attend a course of lectures in Surgical Pediatrics;
- (f) attend a course of lectures in Dermatology;
- (g) continue to attend demonstrations in Clinical Pathology;
- (h) attend on three occasions the Outpatients' Department and for three clinical sessions at the Pulmonary Tuberculosis Department;
- (i) attend, as directed, the Venereal Clinical at the Royal Adelaide Hospital;
- (j) attend at not less than six *post mortem* examinations;
- (k) attend Class Examinations as directed by the Faculty of Medicine.

During the sixth year the student shall

- (a) attend a course of lectures in Medicine;
- (b) attend a course of lectures in Surgery;
- (c) attend clinical meetings as directed by the Faculty of Medicine;
- (d) attend a course of lectures and demonstrations in Public Health and Preventive Medicine;

- (e) attend a course of lectures in Forensic Medicine;
- (f) complete a course of instruction in Infectious Diseases;
- (g) complete a course of instruction in Dentistry;
- (h) attend a course of lectures in the Principles of Medical Practice, including Medical Ethics, Life Assurance and General Practitioner Documentation;
- (i) attend a course of lectures in Venereology;
- (j) attend a course of instruction in Psychiatry;
- (k) continue to attend demonstrations in Clinical Pathology;
- (l) attend the Interim Examination in Surgery;
- (m) attend the Class Examination in Forensic Medicine;
- (n) attend the Interim Examination in Medicine.

B. Clinical Instruction.

Clinical Instruction will begin in the third term of third year.

During the period of clinical instruction the student shall

- (a) attend the medical and surgical practice of the Royal Adelaide Hospital and/or the Queen Elizabeth Hospital in the wards and in the Outpatients' Department; and receive tutorial instruction in Medicine and Surgery;
- (b) perform the duties of a medical clerk for 33 weeks;
- (c) perform the duties of a surgical dresser for 33 weeks;
- (d) be attached to the Outpatients' Department of the Royal Adelaide Hospital or the Queen Elizabeth Hospital for 11 weeks and perform such duties and attend such clinics as may be directed;
- (e) attend for 11 weeks, or such lesser period as may be directed, the gynaecological practice of the Royal Adelaide Hospital or the Queen Elizabeth Hospital in the wards and in the Outpatients' Department;
- (f) reside for 11 weeks, or such lesser period as may be directed, in the Queen Victoria Maternity Hospital or the Queen Elizabeth Hospital (Maternity Section) for clinical work in Obstetrics;
- (g) hold for a total of at least 10 weeks, the offices of medical clerk or surgical dresser at the Adelaide Children's Hospital; and reside for at least one week in that hospital;
- (h) attend for two sessions a week during not less than 5 weeks the practice of the Ophthalmological Department of the Royal Adelaide Hospital or the Queen Elizabeth Hospital;
- (i) attend for one session a week during not less than 10 weeks the practice of the Ear, Nose and Throat, Department of the Royal Adelaide Hospital or the Queen Elizabeth Hospital;
- (j) attend for one session a week during not less than 10 weeks the practice of the Dermatological Department of the Royal Adelaide Hospital or the Queen Elizabeth Hospital;
- (k) attend as directed during a period of 11 weeks the practice of the Orthopaedic Department of the Royal Adelaide Hospital or the Queen Elizabeth Hospital;
- (l) attend a course of clinical instruction in Psychiatry.

C. Approval of Enrolment.

Students enrolling in the first year of the medical course, and all other students enrolling in the medical course for the first time, must have their course of study approved by the Dean (or his nominee) at the time of enrolment.

II. SCHEDULE OF EXAMINATIONS MADE BY THE COUNCIL UNDER REGULATIONS 3 AND 10.

The subjects of the examinations prescribed in Regulation 3 shall be as follows, and a candidate shall satisfy the examiners in each subject:

- (a) *The Preliminary Examination* (to be held in or about November of the first year)
 1. General Physics (221) or Physics I (222)
 2. Chemistry I (231)
 3. Biology (270) or, in special circumstances, an alternative subject approved in advance by the Faculty of Medicine

4. An approved fourth subject selected from those which may be presented for the Ordinary degrees of Bachelor of Arts or Bachelor of Science; *provided* that those students who failed Medicine and the Humanities (514) in 1965, and those admitted directly into the second year of the course in 1966, may present Medicine and the Humanities as the fourth subject.

Candidates attending at The University of Adelaide at Bedford Park will present for the Preliminary Examination:

either

1. Mathematics I *or* Mathematics IB
2. Physics I
3. Chemistry I
4. Biology I

or

1. Physics IS
2. Chemistry I
3. Biology I
4. Mathematics IS *or* an approved course selected from those which may be presented for the degree of Bachelor of Arts.*

Candidates are required to have completed the work of the Preliminary Examination in full before they may proceed to the work of the second year.

A candidate who fails to reach the pass standard in all subjects shall repeat the whole of the work of the Preliminary Examination.

A candidate who fails to reach the pass standard in one, two or three subjects shall be granted leave of absence from the medical course for not more than one year, to enable him to complete the outstanding subject or subjects as a student in either the Faculty of Arts or the Faculty of Science.

The supplementary examinations (for candidates permitted under Regulation 10 to present themselves therefor) will be held in or about the following February.

(b) *The First Professional Examination* (to be held in or about August of the third year)

1. Anatomy (530)
2. Biochemistry (531)
3. Human Physiology (533)

The supplementary examinations (for candidates permitted under Regulation 10 to present themselves therefor) will be held in or about the following November.

(c) *The Second Professional Examination* (to be held in or about November of the fourth year)

1. Pathology (541)
2. Microbiology (542)
3. Applied Physiology and Pharmacology (544)

The supplementary examinations (for candidates permitted under Regulation 10 to present themselves therefor) will be held in or about the following February.

(d) *The Final Professional Examination*

Part I (to be held in or about November of the fifth year):

1. Obstetrics and Gynaecology (555)
2. Paediatrics (556)

Part II (to be held in or about November of the sixth year):

1. Medicine (564)
2. Surgery (565).

A candidate who is granted on medical grounds a supplementary examination in part or the whole of Part I will be allowed to present himself for such supplementary examination in or about the following May. In the meantime he may proceed with the work of the sixth year.

* *Note:* The Arts courses approved and available at Bedford Park in 1966 are: The Creative Artist and His Public; Introduction to English, French and Spanish Civilizations; the Man-Environment Ecosystem; Revolution and Independence; Political Crises; Politics A.

A candidate granted on grounds other than medical a supplementary examination in one subject of Part I will be allowed to proceed with the work of the sixth year and to present himself for examination in Part II. If he passes in Part II he will be permitted to present himself for his supplementary examination in Part I in or about the following May. But if he fail in part or the whole of Part II he will be required to repeat the work of the sixth year and to present himself in or about November for examination in all subjects not already passed.

A candidate granted a supplementary examination in one subject of Part II or on medical grounds in the whole or part of Part II may present himself for such supplementary examination in or about the following May.

III. SCHEDULES OF FEES PRESCRIBED BY THE COUNCIL UNDER REGULATION 3.

- A. For attendance (or re-attendance) at lectures, practical work and annual examination:
- | | |
|---|---------------|
| (1) In the first year - - - - - | £ 144 (\$288) |
| (2) In each of the second, third, fourth, fifth and sixth years - - - - - | £ 165 (\$330) |
- B. For a supplementary examination:
- | | |
|--|-------------|
| (1) In any single group - - - - - | £ 10 (\$20) |
| (2) In any group of subjects - - - - - | £ 20 (\$40) |

Note: All medical students in the fourth, fifth and sixth years shall also pay the following annual fees for distribution to the various teaching hospitals and honorary staffs:

Teaching Hospitals Fees - - - - -	£ 10 5s. 0d. (\$20.50)
Clinical Instruction Fee - - - - -	£ 24 0s. 0d. (\$48.00)
Obstetrics Residence Fee - - - - -	£ 18 6s. 8d. (\$36.67)
Adelaide Children's Hospital Residence Fee (Fifth Year) - - - - -	£ 6 3s. 0d. (\$12.30)

These fees supersede those mentioned in the following rules for admission of medical students to the various teaching hospitals.

RULES FOR THE ADMISSION OF MEDICAL STUDENTS TO THE PRACTICE OF THE ROYAL ADELAIDE HOSPITAL.

NOTE.—Students' Fees must be paid during the first week of attendance.

1. Each medical student admitted to the practice of the Hospital shall be under the control of the Medical Superintendent.
2. No student shall publish the report of any case without the written permission of the Honorary Medical Officer under whose care the patient is or has been.
3. No student may introduce visitors into the Hospital without the permission of the Medical Superintendent.
4. Students shall discharge the duties assigned to them, and pay for or replace any article damaged or lost or destroyed by them through negligence.
5. The Hospital clinical year extends from 1st February until 20th October, but during vacation students may attend at the Hospital for clinical work under the honorary and resident staff.
6. Any student infringing any of these rules, or otherwise misconducting himself, shall be subject to suspension or dismissal by the Board, and shall, on dismissal, forfeit all payments which he may have made and all right accruing therefrom.

Clerks and Dressers.

7. Every Clerk and Dresser shall—

- (a) be appointed every term, and may apply for appointment under any Honorary Officer; appointments shall be allotted by the Medical Superintendent, who will be guided by the result of the University examinations;
- (b) attend at 8.30 a.m. and sign his name in a book provided for that purpose; the book shall be removed at 9.15 a.m., for inspection by the Registrar, to whom any failure to attend must be explained;

- (c) at 9 a.m. attend the wards and accompany his Honorary Officer during his visits, and on other days his Resident Medical Officer when making his round of the wards in the morning; assist him and be under his immediate supervision, and perform any surgical dressings or pathological examinations as directed by him; assist the Surgeon and the House Surgeon in operations upon cases allotted to him, at 12.30 p.m. leave the wards, to which he may return at 1.30 p.m.;
- (d) take the new cases allotted to him in turn (these must be recorded within twenty-four hours of admission); make subsequently, at least twice a week, written notes to be read by the Honorary Officer, if required;
- (e) attend the out-patient practice of the Hospital when directed by the Medical Superintendent and do whatever work may be required of him;
- (f) attend post-mortem examinations, and if in charge of the case while in the ward assist the Pathologist in the examination;
- (g) in his capacity as a student, if a clinical clerk, and under the direction of, and in the presence of the Pathologist, carry out any post-mortem examination required of him (a record of the examinations made by him will be kept in the attendance-book at the mortuary);
- (h) if present at a post-mortem examination, sign his name in the attendance-book, which will be countersigned by the Pathologist;
- (i) at the end of each term, if he has fulfilled these conditions, obtain certificates signed by his Honorary Officers, and at the end of the year by the Medical Superintendent, and countersigned by the Chairman of the Board; if the conditions have not been fulfilled the Dean of the Faculty of Medicine shall be informed.

Resident Dressers for Casualty Duties.

8. The group of dressers allotted to the Honorary Surgeons shall, during the period the surgeon is taking in cases, be appointed to the following Hospital duties:—

9. Two such dressers shall be permitted to reside in the Hospital and be on duty from 5 p.m. to 9 a.m.

10. There shall be two dressers of the group on casualty duty each day from 9 a.m. to 1 p.m., and two from 1 p.m. to 5 p.m.

11. Each dresser during his term of Hospital duties shall be under the supervision of the Admitting Medical Officer, and shall not administer any treatment except when directed by him.

12. Dressers when performing casualty duties shall—

- (a) assist the Admitting Medical Officer in the Casualty Room;
- (b) examine and assist in the investigation and emergency treatment of cases admitted to the Medical and Surgical Wards;
- (c) attend or assist at emergency operations, as directed by the Medical Superintendent;
- (d) write, at the dictation of the Admitting Medical Officer, a summary of investigation and emergency treatment carried out, and submit such to the Resident Medical Officer to whom the patient is assigned.

13. The Medical Superintendent shall, in allotting Hospital duties, be guided by the results of examinations.

14.

15. Suspended.

16.

17. Every medical student shall pay to the University the following fees for admission to the practice of the Royal Adelaide Hospital, as determined by the Hospital Board, viz.

(1) For clinical instruction by the Honorary Staff:—

£17/17/0 per annum in each of the 4th, 5th and 6th years of the course.

(2) For the clinical practice of the Hospital (including instruction in Dentistry and material supplied for use in operating theatres):—

£7/7/0 per annum in each of the 4th, 5th and 6th years of the course.

Approved by the Council, 1925 and 1933.

INSTITUTE OF MEDICAL AND VETERINARY SCIENCE
RULES FOR MEDICAL STUDENTS

1. The Adelaide Medical Students' Society shall early in each academic year appoint a Committee which shall be responsible for the care of any property at the Institute of Medical and Veterinary Science used by medical students. One of the members of the Committee shall be appointed secretary of the Committee. The members of the Committee shall hold office until their successors are appointed.

2. The names of the members of the Committee shall be forwarded annually by the secretary of the Committee to the Registrar of the University and the Secretary of the Institute.

3. In the event of damage being caused by students to the grounds or property of the Institute, the Secretary of the Institute shall at once report the fact to the Secretary of the Committee.

4. The members of the Committee shall consider any report given under paragraph 3 and if satisfied that the damage reported has been caused by students shall hold themselves responsible to make good the damage to the satisfaction of the Director of the Institute.

5. If the members of the Committee are not satisfied that the damage has been caused by students they shall inform the Secretary of the Institute and report at once to the Registrar of the University in order that he may arrange a conference between them and representatives of the Council of the Institute. If no understanding is then reached a joint letter from the conference shall be sent to the Board of Discipline.

6. No student may introduce visitors into the Institute without the permission of the Director of the Institute.

RULES FOR THE ADMISSION OF MEDICAL STUDENTS TO THE PRACTICE OF THE ADELAIDE CHILDREN'S HOSPITAL, INC.

Medical Students of The University are admitted to the practice of The Adelaide Children's Hospital under the conditions hereinafter mentioned and subject to any new rules that the Board of Management may make from time to time:—

1. Students may attend the practice of The Adelaide Children's Hospital between the hours of 8.30 a.m. and 12 noon and at other times if they have obtained the permission of the Medical Superintendent or his deputy.
2. They shall carry out their duties in the wards and outpatient clinics in a manner similar to that indicated in the rules of the Royal Adelaide Hospital.
3. No student may publish the report of any case without the authority of the Visiting Medical Officer under whose care the patient has been, or the Medical Superintendent or his deputy.
4. Students may not introduce visitors into the hospital without the permission of the Medical Superintendent or his deputy.
5. During the period of residence the student will be responsible to the Medical Superintendent for discipline and general conduct.
6. Students in residence will pay board and lodging at the present rate of £3.1.6 per week. This money will be paid to the University beforehand.
7. All fees for clinical instruction and practice shall be as laid down by the University and collected by it for distribution to this hospital.
8. Students attending the hospital shall discharge the duties assigned to them. They shall pay for or replace any article damaged, lost or destroyed by them through negligence or misconduct.
9. Any student infringing any of these rules or the rules of the hospital, or otherwise misconducting himself shall be subject to suspension or dismissal by the Board and shall on dismissal forfeit all payments which he may have made and all rights accruing therefrom.

RULES FOR THE ADMISSION OF MEDICAL STUDENTS TO THE PRACTICE OF THE QUEEN VICTORIA MATERNITY HOSPITAL INC.

Medical Students of the 5th and 6th years are admitted to the practice of the Queen Victoria Maternity Hospital Inc. under the conditions hereinafter mentioned and subject to any further Rules that may from time to time be made by the Council of the University in conjunction with the Committee of Management of the Hospital:—

1. Students shall reside in the Hospital for such periods as may be determined from time to time by the Council of the University and shall carry out such duties in the various Departments of the Hospital as are required by the Professor of Obstetrics, Lecturers and Tutors appointed as such by the University.
2. No student may publish a report of any case without the authority of the Professor of Obstetrics and of the Honorary Obstetrician responsible for the case.
3. No student may introduce visitors into the Hospital without the permission of the Medical Superintendent or his deputy.
4. Students shall pay such fees (including those for board and residence) as are laid down from time to time by the University in conjunction with the Teaching Hospitals. Fees are payable directly to the University: no student will be admitted to the Hospital until such fees are paid.
5. During their attendance at and residence in the Hospital students shall conform to such Rules of conduct as may be laid down from time to time by the Committee of Management.
6. Any student infringing these Rules or otherwise misconducting himself may be suspended by the Professor of Obstetrics or the Medical Superintendent. If such action be taken by the Medical Superintendent, the latter shall immediately advise the Professor of Obstetrics of the circumstances and the Professor shall determine whether the offence warrants consideration by the Investigation Committee.
7. The Investigation Committee shall consist of the Professor of Obstetrics, a Senior Member of the Honorary Medical Staff of the Hospital and a member appointed by the Committee of Management of the Hospital.
8. Should the decision of the Investigation Committee with regard to any case brought before its notice be that a student be suspended for a period or dismissed from the Hospital such decision shall be referred to the Committee of Management of the Hospital for confirmation or otherwise. If confirmed the decision and the circumstances surrounding the offence shall be reported to the Board of Discipline of the University.
9. The Board of Discipline of the University shall have no power to vary a decision of the Committee of Management with regard to the suspension or dismissal of a student but it may suggest a variation of the penalty.
10. If suspension or dismissal by the Committee of the Hospital results in the student being unable to qualify to enter for his next examination in due course the Board of Discipline if it thinks fit may recommend to the Faculty of Medicine that arrangements be made if possible for the student to do equivalent work elsewhere and thereby qualify to present himself for the next or such later examination as the Faculty may decide.

**RULES FOR THE ADMISSION OF MEDICAL STUDENTS TO THE PRACTICE OF
THE MORRIS HOSPITAL,
THE NORTHFIELD WARDS OF THE ROYAL ADELAIDE HOSPITAL.**

Medical students of the University are admitted to the practice of the above Hospitals under the conditions hereinafter mentioned, and subject to any fresh rules that may from time to time be made by the Council of the University in conjunction with the Director-General of Medical Services:—

1. Each medical student admitted to the practice of the Hospital shall be under the control of the medical administrator or of the Medical Superintendent.
 2. No student may publish the report of any case without the written permission of the medical officer under whose care the patient is or has been.
 3. No student may introduce visitors into the Hospital without the permission of the medical administrator or of the Medical Superintendent.
 4. Students shall discharge the duties assigned to them and pay for or replace any article damaged or lost or destroyed by them through negligence.
 5. Certificates of attendance shall be signed for the Medical Diseases of Children, by the Clinical Lecturer; for attendance at the Morris Hospital, by the physician to whom the student has been attached as a Clinical Clerk; for the practice of the Northfield Wards of the Royal Adelaide Hospital, by the Tutor in Infectious Diseases.
 6. Any student infringing any of these rules, or otherwise misconducting himself, shall be subject to suspension or dismissal by the Director-General of Medical Services and shall, on dismissal, forfeit all payments which he may have made and all rights accruing therefrom.
-

OF THE HONOURS DEGREE OF BACHELOR OF MEDICAL
SCIENCE

REGULATIONS

1. There shall be an Honours degree of Bachelor of Medical Science. Subject to these Regulations a candidate may proceed to the degree in one of the following subjects:

(a) Anatomy, (b) Biochemistry, (c) Physiology, (d) Pathology,
(e) Microbiology, (f) Pharmacology, (g) Genetics, (h)
Psychology.

2. Before entering upon the course of study in one of the subjects for the degree a candidate must (i) have completed the pre-requisite work for that subject, and (ii) be deemed by the Head of the Department concerned to be a suitable candidate for advanced work.

3. To qualify for the degree a candidate shall interrupt his medical course, undertake a course of advanced study extending over at least one year in one of the subjects listed in Regulation 1, and satisfy the examiners therein.

4. The names of the candidates who qualify for the degree shall be published in alphabetical order within the following classes and divisions in each subject:

First Class
Second Class
Division A
Division B

5. A candidate shall enter for examination on the form and by the date prescribed by the Council, but shall not be eligible to present himself for examination unless he has regularly attended the prescribed lectures and has done written and laboratory or other practical work, where required, to the satisfaction of the professors and lecturers concerned.

6. Schedules defining the pre-requisite work, the course of study, including lectures, laboratory and other practical work to be undertaken, the examinations to be passed and the fees to be paid by candidates shall be drawn up by the Faculty of Medicine, and submitted to the Council. Such schedules shall become effective from the date of approval by the Council or such other date as the Council may determine, and shall be published as soon as practicable after that approval has been given.

7. A student who has passed examinations *in pari materia* and at equivalent standard in another Faculty or otherwise, and desires that such examinations shall be counted *pro tanto* for the Honours degree of Bachelor of Medical Science, may on written application be granted such exemption from the requirements of these regulations as the Council shall determine; but no exemption shall be granted from the year's course of advanced study for the degree.

Allowed 12th December, 1963.

Schedule I: Pre-requisite work

The pre-requisite work for the various subjects is:

Anatomy, Biochemistry, Physiology: a pass in the First Professional Examination in the course for the degrees of Bachelor of Medicine and Bachelor of Surgery.

Pathology, Microbiology, Pharmacology: a pass in the Second Professional Examination in the course for the degrees of Bachelor of Medicine and Bachelor of Surgery.

Genetics: a pass in the First Professional Examination in the course for the degrees of Bachelor of Medicine and Bachelor of Surgery, and in the annual examination in Genetics I as prescribed for the degree of Bachelor of Science.

Psychology: a pass in the First Professional Examination in the course for degrees of Bachelor of Medicine and Bachelor of Surgery, and in the annual examination of Psychology I (S) as prescribed for the degree of Bachelor of Science.

Schedule II: Course of Study

The course comprises three equally important aspects undertaken concurrently:

1. *Course of Reading* in selected fields, and the submission of a series of essays associated therewith.
2. *Experimental work*, covering a wide range of techniques.
3. *The undertaking of a research project* which will be assigned early in the course and on which a thesis must be submitted.

Schedule III: Examination

The examination for the degree will consist of a written paper or papers, the essays submitted during the year, the thesis on the research project, an oral examination, and a practical examination if required by the examiners.

Schedule IV: Fees

For the special work and examination in any subject
for the Honours degree - - - - - £120 (\$240)

OF THE DEGREE OF BACHELOR OF DENTAL SURGERY REGULATIONS

1. There shall be an Ordinary and an Honours degree of Bachelor of Dental Surgery.

2. Schedules defining the courses of study, including lectures, clinical practice, laboratory and other practical work to be undertaken, the examinations to be passed, and the fees to be paid, shall be drawn up by the Faculty of Dentistry and submitted to the Council. Such schedules shall become effective from the date of approval by the Council or from such other date as the Council may determine, and shall be published in the University Calendar.

3. A candidate shall enter for each annual examination on the form and by the date prescribed by the Council, but shall not be eligible to present himself for examination unless he has completed to the satisfaction of the professors and lecturers concerned the course of study and practice prescribed for that examination.

4. Written or practical work done by candidates by direction of the professors and lecturers and the results of terminal or other examinations in any subject may be taken into consideration at the final examination in that subject.

5. All regulations hitherto in force concerning the degree of Bachelor of Dental Surgery are hereby repealed: provided that this repeal shall not affect

- (a) anything done or suffered under any regulation hereby repealed; or
- (b) any right or status acquired, duty imposed, or liability incurred by or under any regulation hereby repealed.

THE ORDINARY DECREE.

6. The course of study for the Ordinary degree of Bachelor of Dental Surgery shall extend over five years after matriculation. To qualify for the degree a candidate shall:

- (a) regularly attend lectures and clinical practice and do written and laboratory or other practical work to the satisfaction of the professors and lecturers concerned;
- (b) satisfactorily complete each annual examination before entering upon the work of the following year's course of study: provided that a candidate may begin the first term's work in the following year's course of study pending the result of a supplementary examination for which he has been permitted to present himself.

7. The annual examination shall be held in or about August or November, as the Council shall in each case determine from time to time. The supplementary examinations of the first four years shall be held about three months after the annual examinations.

8. The Board of Examiners may grant a supplementary examination to a candidate who has been prevented by illness or other sufficient cause from attendance at the whole or part of the annual examination at the end of the first, second, third or fourth year or who has failed

in part of such examination. But if he fail to pass in such supplementary examination a candidate shall be deemed to have failed in the whole annual examination. A candidate who fails to pass an annual examination shall, unless exempted wholly or partially therefrom by the Faculty, again attend lectures, clinical practice and laboratory and other practical work in the subjects of the examination before presenting himself again for the annual examination.

9. A candidate shall not be re-examined at a supplementary examination in any subject or group of subjects in which he had passed at the annual examination; and on passing the supplementary examination for which he was required or permitted to present himself he shall be deemed to have completed the whole of that annual examination.

10. The annual examination at the end of the Fifth Year shall be known as the Final Examination. A Final Examination may also be held in May or June. On the recommendation of the Board of Examiners the Faculty may debar any candidate who has failed in the Final Examination from presenting himself at a subsequent Final Examination until a period of twelve months has elapsed since that failure. At its discretion the Board of Examiners may permit a candidate who has failed at a Final Examination in only one subject or group of subjects to present himself for that subject or group of subjects only at the next examination, and if he satisfy the examiners in that subject or group of subjects he shall be deemed to have passed the whole examination.

11. There shall be three classifications of pass at each annual examination as follows: Pass with Distinction, Pass with Credit, Pass. The names of candidates who pass with Distinction or with Credit shall be arranged in order of merit within the classification, and the names of other candidates who pass shall be arranged in alphabetical order; provided that a candidate who sits for a supplementary or special examination in any subject or group of subjects of any annual examination shall not be classified at that annual examination.

12. A candidate who has passed examinations *in pari materia* in other Faculties or at other approved Universities or Institutions and desires that such examinations shall be counted *pro tanto* for the degree of Bachelor of Dental Surgery, shall on written application to the Registrar be granted such exemption from the requirements of these regulations as the Council shall determine, but shall not be entitled to classification at any annual examination from part of which exemption has been granted.

THE HONOURS DEGREE.

*13. A candidate wishing to proceed to the Honours degree shall, after discussing his proposed course of study with the Head of the Department of Dental Science and the Head of any other Department concerned, apply in writing to the Registrar for permission to do so on or before the first day of February of the year in which he intends to take the course. No candidate shall proceed to the Honours degree except with the approval of the Faculty of Dentistry.

* Amended 28th January, 1965.

*14. To qualify for the Honours degree a candidate shall, in addition to satisfactorily completing the course of study for the Ordinary degree:

- (a) undertake a course of study extending over one year;
- (b) pass at the first attempt an examination at the end of the year of study.

15. A candidate for the Honours degree may undertake the prescribed course of study either:

- (a) after passing the third annual examination or the fourth annual examination by interrupting his course for the Ordinary degree; or
- (b) after passing the Final Examination for the Ordinary degree.

16. The names of the candidates who qualify for the degree shall be published in alphabetical order within the following classes and divisions:

First Class

Second Class—Division A.

Division B.

* Amended 28th January, 1965.

Allowed 16th March, 1961.

Schedules made by the Council under Regulation 2

Notes: 1. The dental clinical year begins on 1st February. 2. Students should obtain from the Dental School Office the lists of instruments and equipment required by each student before commencing each year's course.

SCHEDULE I—COURSES OF STUDY

A. Approval of Enrolment.

Students enrolling in the first year of the dental course, and all other students enrolling in the dental course for the first time, must have their course of study approved by the Dean (or his nominee) at the time of enrolment.

B. Lectures, Practical Work, Clinical Instruction.

During the first year every student shall attend a course of instruction in each of the following subjects:—(a) Physics, (b) Chemistry, (c) Biology, (d) an approved fourth first-year subject selected from those which may be presented for the Ordinary degrees of Bachelor of Arts or Bachelor of Science.

During the second year every student shall attend a course of instruction in each of the following subjects:—(a) General Anatomy, (b) General and Dental Histology, (c) Biochemistry, (d) Human Physiology, (e) Oral Anatomy and Physiology, (f) Dental Materials and Technics.

During the third year every student shall attend a course of instruction in each of the following subjects:—(a) Human Physiology, (b) Applied Oral Anatomy and Applied Physiology, (c) General Pathology, (d) Microbiology, (e) Oral Pathology and Microbiology, (f) Conservative Dentistry, (g) Prosthetic Dentistry, (h) Pharmacology and Therapeutics; and shall attend at the Dental Department of the Royal Adelaide Hospital for clinical instruction.

During the fourth and fifth years every student shall attend a course of instruction in each of the following subjects:—(a) General Medicine, (b) General Surgery, (c) Preventive Dentistry, (d) Children's Dentistry, (e) Orthodontia, (f) Periodontia, (g) Microbiology, (h) Oral Pathology, (i) Oral Surgery and Anaesthesia, (j) Pharmacology, (k) Conservative Dentistry, (l) Crown and Bridge Prosthesis, (m) Partial Denture Prosthesis, (n) Immediate Replacement Denture Prosthesis, (o) Complete Denture Prosthesis, (p) Principles of Dental Practice, (q) Applied Physiology; and shall attend at the Royal Adelaide Hospital courses of clinical instruction in medical and surgical practice; and at the Dental Department of the Royal Adelaide Hospital for clinical instruction.

SCHEDULE II—EXAMINATIONS

1. At the First Annual Examination the candidate shall satisfy the examiners in each of the following subjects:

- (i) General Physics (221) or Physics I (222)
- (ii) Chemistry I (231)
- (iii) Biology (270)
- (iv) An approved fourth subject selected from those which may be presented for the Ordinary degrees of Bachelor of Arts or Bachelor of Science.

Candidates are required to have completed the work of the First Annual Examination in full before they may proceed to the work of the second year.

A candidate who fails to reach the pass standard in all four subjects shall repeat the whole of the work of the First Annual Examination.

A candidate who fails to reach the pass standard in one, two or three subjects shall be granted leave of absence from the dental course for not more than one year, to enable him to complete the outstanding subject or subjects as a student in either the Faculty of Arts or the Faculty of Science.

2. At the Second Annual Examination the candidate shall satisfy the examiners in each of the following subjects:

- (i) General Anatomy (621)
- (ii) General and Dental Histology (622)
- (iii) Biochemistry (623)
- (iv) Oral Anatomy and Physiology (625)
- (v) Dental Materials and Technics (626).

3. At the Third Annual Examination the candidate shall satisfy the examiners in each of the following subjects:

- (i) Human Physiology (634)
- (ii) Applied Oral Anatomy and Applied Physiology (632)
- (iii) General Pathology (633)
- (iv) Oral Pathology and Microbiology (635)
- (v) Restorative Dentistry (636).

4. At the Fourth Annual Examination the candidate shall satisfy the examiners in each of the following subjects and groups of subjects:

- (i) General Medicine (641)
- (ii) General Surgery (642)
- (iii) Clinical Dentistry I—Part A (643)
- (iv) Clinical Dentistry I—Part B (644)
- (v) Clinical Dentistry I—Part C (645).

5. At the Final Examination the candidate shall satisfy the examiners in the following groups of subjects:

- (i) Clinical Dentistry II—Part A (651)
- (ii) Clinical Dentistry II—Part B (652)
- (iii) Clinical Dentistry II—Part C (653)

SCHEDULE III—FEES

A. For attendance (or re-attendance) at lectures, practical work and annual examination in each year of the course for the Ordinary degree—		
First year	- - - - -	£ 144 (\$288)
Each subsequent year	- - - - -	£ 165 (\$330)
B. For attendance at lectures, practical work and examination at a Final Examination, not being an annual examination, under Regulation 10	- - - - -	£ 82 (\$164)
C. For a supplementary examination in Clinical Dentistry I	-	£ 24 (\$48)
D. For a supplementary examination in any other subject	-	£ 10 (\$20)
E. For the year's Honours work and examination	- - -	£ 120 (\$240)

RULES FOR THE ADMISSION OF DENTAL STUDENTS TO THE PRACTICE OF THE
ROYAL ADELAIDE HOSPITAL

1. Each dental student of the University of Adelaide shall attend at the Dental Department and at other Departments of the Royal Adelaide Hospital as directed by the Dean of the Faculty of Dentistry; and each student shall be admitted to the practice of the Hospital under the disciplinary control of the Medical Superintendent or Dental Superintendent whilst attending a Department of the Hospital.

2. No student may introduce visitors into any department of the Hospital without permission from the Administrator.

3. Every student shall conduct himself with propriety and discharge the duties assigned to him, and pay for or replace any article damaged or lost, or destroyed by him, and make good any loss sustained by his negligence.

4. Each student shall at all times be under the direction and supervision of a duly appointed member of the teaching staff of the University of Adelaide, and shall carry out such work as shall be allotted to him.

5. No student shall administer treatment to any patient without the approval of an appointed teacher.

6. No student shall publish a report on any case without the written permission of the Honorary Medical Officer or Honorary Dental Officer under whose care the patient is or has been.

7. Any student infringing any of these rules, or otherwise misconducting himself, may be temporarily suspended by the Medical Superintendent or the Dental Superintendent. In the case of such temporary suspension, written notice shall immediately be given to the Dean of the Faculty of Dentistry and the Administrator of the Hospital.

Approved by Council, 1961.

OF THE DEGREE OF BACHELOR OF MUSIC

REGULATIONS

1. There shall be an Ordinary degree and an Honours degree of Bachelor of Music. A candidate may obtain either degree or both.
2. The course of study for the Ordinary degree shall extend over three academic years and that for the Honours degree over four academic years.
3. To qualify for the Ordinary degree a candidate shall complete three years of academic study and pass the examination proper to each year.
4. To qualify for the Honours degree a candidate shall:—
 - (a) pass at the first attempt and at distinction or credit standard the examinations prescribed for the Ordinary degree; provided that in exceptional cases the Faculty of Music may waive the requirement of passing at the first attempt;
 - (b) in the fourth year (i) satisfactorily complete a course of advanced study and (ii) submit a satisfactory composition, exercise or thesis the general nature of which has been approved in advance by the Faculty of Music;
 - (c) satisfy the examiners that he has an adequate reading knowledge of French, German or Italian.
5. Schedules defining the courses of study (including lectures, practical work, and examinations) to be undertaken and the fees to be paid by candidates, shall be drawn up by the Faculty of Music and submitted to the Council for approval. Such schedules shall become effective from the date of approval by the Council or such other date as the Council may determine, and shall be published as soon as practicable after that approval has been given.
6. Except by permission of the Faculty of Music, a candidate shall not be admitted to the class in any subject for which he has not completed the pre-requisite work prescribed in the syllabus for that subject.
7. The separate subjects which are comprised in an academic year of study need not all be taken in one and the same year, nor need the examination in all the subjects of the academic year of study be passed at the same time; but except by special permission of the Faculty of Music a candidate shall not proceed to any part of the work of the second or a subsequent year unless he has completed the whole of the work of, and passed the examination proper to, the preceding year.
8. A candidate may be exempted by the Faculty of Music from attendance at lectures in any subject, but only upon grounds approved by the Council. Exemption from attendance at lectures in more than two subjects in any one year will be allowed only in very exceptional circumstances.
- (9) (a) The annual examinations shall be held towards the end of each academic year. A candidate shall enter for examination on the form and by the date prescribed by the Council, but shall not be eligible to present himself for examination unless he has regularly attended the prescribed lectures and has done the written and practical work required to the satisfaction of the professors and lecturers concerned.

(b) The examination in a subject shall take the form prescribed in the syllabus. Written or practical work done by the candidates by direction of the professor or lecturer concerned, and the results of terminal or other examinations held during the year, may be taken into consideration at the final examination in any subject.

(c) There shall be three classifications of pass at each annual examination for the Ordinary degree as follows: Pass with Distinction, Pass with Credit, Pass. The names of candidates who pass with Distinction or with Credit shall be arranged in order of merit within the classification; and the names of other candidates who pass shall be arranged in alphabetical order.

(d) The names of candidates who qualify for the Honours degree shall be published in alphabetical order within the following classes:

- First Class
- Second Class
 - Division A
 - Division B.

10. (a) Only one attempt at the examination for the Honours degree will be allowed.

(b) A candidate who fails to pass in any subject for the Ordinary degree shall, before presenting himself again for examination, again attend lectures and do written or practical work in that subject to the satisfaction of the professor or lecturer concerned unless granted exemption from doing so by the Faculty of Music.

(c) A candidate who has twice failed to pass the annual examination in any subject or division of a subject for the Ordinary degree may not present himself again for instruction or examination therein unless his plan of study is approved by the Dean. If he fails a third time he may not proceed with the subject again except by special permission of the Faculty of Music and under such conditions as the Faculty may prescribe.

(d) For the purpose of sections (b) and (c) of this regulation a candidate who is refused permission to sit for examination, or who fails either to enter for or to attend an annual examination after having enrolled for at least two terms in that year, shall be deemed to have failed to pass the examination.

11. (a) A candidate who, on account of illness or other sufficient cause allowed by the Faculty, is prevented from attending the whole or part of any annual examination may be permitted by the Faculty of Music to present himself for a supplementary examination.

(b) A candidate who presents himself at an annual examination for the Ordinary degree but fails to pass, may, on the recommendation of the Board of Examiners, be permitted by the Faculty of Music to present himself for a supplementary examination.

(c) A candidate shall not be re-examined at a supplementary examination in any subject in which he passed at the preceding annual examination.

12. A candidate who has passed equivalent examinations in the University or elsewhere and desires that such examinations be counted *pro tanto* for the degree of Bachelor of Music may, on written application, be granted such exemption from the requirements of these Regulations as the Council may determine.

13. (a) A candidate who by March 31, 1965, had matriculated and completed at least one academic year of study for the degree of Bachelor of Music under the regulations in force in 1964 may complete his course under those regulations provided that he does so by December 31, 1969.

(b) A candidate may at any time apply for status under these regulations and shall be granted such status thereunder as the Faculty of Music may in each case determine.

Allowed 28th January, 1965.

Schedules made by the Council under Regulation 5

SCHEDULE I—THE ORDINARY DEGREE

1. Before admission to the course of study for the degree of Bachelor of Music, a candidate shall pass a special entrance examination appropriate to the School in which he wishes to enrol.

2. Courses of study must be approved by the Dean (or his nominee) at enrolment each year.

3. A candidate shall satisfy the examiners in each of the following subjects:

- (a) Practice of Music I, II and III;
- (b) Theory of Music, I, II and III;
- (c) History of Music I, II and III;
- (d) Composition I, II and III; *or* Chief Practical Study I, II and III; *or* Musicology I, II and III; *or* a subject (other than Music I) available to candidates for the degree of Bachelor of Arts or Bachelor of Science together with Music in Education I and II.

SCHEDULE II—THE HONOURS DEGREE

1. (a) No candidate shall proceed to the Honours degree except with the approval of the Faculty of Music. A candidate who wishes to proceed to the Honours degree must apply in writing to the Registrar for permission to do so. Before granting such permission the Faculty will take into consideration the candidate's academic record up to the time of his application.

(b) A candidate shall undertake the final year's study for the degree on a full-time basis and shall not undertake any other study or work except with the permission of the Faculty of Music.

2. (a) A candidate for the Honours degree shall complete the full course of study prescribed for the Ordinary degree and shall undertake further studies at advanced level extending over one academic year and shall perform such other work as may be prescribed in each case by the Faculty of Music.

(b) At some time during his course, a candidate for the Honours degree shall regularly attend lectures and pass the examination in a subject (other than Music I, II or III) available to candidates for the degree of Bachelor of Arts or Bachelor of Science; provided that, in the case of candidates proceeding to the Honours degree in Music

in Education, this requirement shall be additional to the subject prescribed for the Ordinary degree.

(c) The final Honours examination will comprise one of the following:

(i) Composition IV; or (ii) Chief Practical Study IV; or (iii) Musicology IV; or (iv) Music in Education III.

(d) A candidate for the Honours degree shall also either (i) submit not later than September 30 in the year in which he wishes to qualify for the degree a composition which is a major work or a group of works the general nature of which has been approved in advance by the Faculty of Music or a satisfactory thesis on a subject approved in advance by the Faculty of Music; or (ii) satisfy examiners, by means approved by the Faculty in each individual case, that he has completed a course of advanced study in work approved by the Faculty.

(e) A candidate shall submit with his composition or thesis a written declaration that the composition or thesis is entirely his own unaided work.

SCHEDULE III—FEES

A. For each year's work and examination	£120 (\$240)
B. For a supplementary examination in any subject of a year's work	£10 (\$20)
C. For Chief Practical Study taken separately	£60 (\$120)
D. For each other subject taken separately; (up to a maximum of the annual fee of £120 (\$240) for the full year's course)	£36 (\$72)
E. For subjects taken separately which are included in the Schedules for the degree of Bachelor of Arts or for the degree of Bachelor of Science: the fee prescribed in the relevant Schedule.	
F. For the Honours work and Final Honours examination	£120 (\$240)
G. For admission to the degree	£5 5s. (\$10.50)

OF THE DEGREE OF BACHELOR OF ARCHITECTURE
REGULATIONS

1. There shall be an Ordinary and an Honours degree of Bachelor of Architecture.

2. Schedules defining the courses of study, including lectures and the practical work to be undertaken, the examinations to be passed and the fees to be paid by candidates, shall be drawn up by the Faculty and submitted to the Council.

Such schedules shall become effective as from the date of approval by the Council or such other date as the Council may determine, and shall be published in the next University Calendar which is issued after that approval has been given.

3. (a) To qualify for the Ordinary degree of Bachelor of Architecture a candidate shall regularly attend lectures and do written and practical work (where such is required) and pass examinations in the subjects prescribed.

(b) Before being admitted to the degree a candidate shall also submit satisfactory evidence that he has had not less than twelve months' practical experience, not necessarily consecutive, in work approved by the Faculty as appropriate to his course.

4. (a) A candidate who has completed the work of the third year and who wishes to proceed to the Honours degree must apply to the Faculty, on or before March 1 of the year in which he intends to take the Honours course, for permission to do so.

(b) Before granting such permission the Faculty will take into consideration the candidate's work up to the time of his application.

(c) To qualify for the Honours degree a candidate shall complete the full course prescribed for the Ordinary degree and shall in addition undertake further work of an advanced nature and pass examinations in such work. Further, he must pass in the subjects which he takes after his acceptance as an Honours student at a higher standard than is required from candidates for the Ordinary degree.

(d) The names of candidates who pass with Honours shall be arranged alphabetically in two classes. A candidate who fails to obtain first or second class Honours may be awarded the Ordinary degree provided he has in all other respects completed the work for that degree.

(e) Before being admitted to the degree a candidate shall also submit satisfactory evidence that he has had not less than twelve months' practical experience, not necessarily consecutive, in work approved by the Faculty as appropriate to his course.

5. Except by permission of the Faculty a candidate shall not be admitted by the class in any subject for which he has not completed the pre-requisite work as prescribed in the syllabus for that subject.

6. (a) All annual examinations, other than supplementary, shall take place towards the end of the academic year, except that practical examinations and examinations in a subject in which the course of

instruction has been completed by the end of the second term, may be held at any convenient time fixed by the Faculty.

(b) A candidate shall enter for examination on the form and by the date prescribed by the Council, but shall not be eligible to present himself for examination unless he has regularly attended the prescribed lectures and has done written and practical work where required to the satisfaction of the professors and lecturers concerned.

(c) Written and practical work done by candidates at the direction of the professors or lecturers and the results of terminal or other examinations in any subject may be taken into consideration at the final examination in that subject.

(d) There shall be three classifications of pass at the annual examination in any subject or division of a subject for the degree as follows: Pass with Distinction, Pass with Credit, Pass. The names of candidates who pass with Distinction or with Credit shall be arranged in order of merit within the classification; the names of other candidates who pass shall be arranged in alphabetical order either in one list or in two divisions as the Faculty may determine. If the pass list be published in two divisions, a pass in the higher division may be prescribed in the syllabuses as pre-requisite for admission either to further courses in that subject or to other subjects.

(e) A candidate who fails to pass in any subject shall again attend lectures and do practical work in that subject to the satisfaction of the professors and lecturers unless exempted by the Faculty. Any such exemptions granted will hold for one academic year only.

(f) Supplementary examinations will be held only in special circumstances approved by the Faculty after consideration of individual cases.

7. Except in case of illness or other sufficient cause allowed by the Faculty, no candidate shall be credited in any year with attendance at lectures or practical work in a subject unless he has attended the lectures and practical work respectively in that subject to the satisfaction of the lecturer concerned.

8. No candidate shall be granted exemption from attendance at lectures or practical work except upon grounds approved by the Faculty.

9. A candidate who has twice failed to pass the examination in any subject or division of a subject may not present himself again for instruction or examination therein unless his plan of study is approved by the Dean. If he fails a third time he may not proceed with the subject again except by special permission of the Faculty, and under such conditions as the Faculty may prescribe.

For the purpose of this regulation a candidate who is refused permission to sit for examination in any subject or division of a subject shall be deemed to have failed to pass the examination.

10. A student who has passed examinations *in pari materia* in another Faculty or otherwise, or who desires that his work at other Universities or Technical Schools should be counted *pro tanto* for the degree of Bachelor of Architecture may on application be granted such exemption from the requirements of these regulations as the Council shall determine.

11. A candidate who had matriculated in the Faculty of Engineering and had entered upon the course for the degree of Bachelor of Engineering in Architectural Engineering in or before the year 1957 may complete the course for that degree in accordance with the regulations and schedules governing it in 1957, or with such modifications as the Council may from time to time approve, provided that he does so by December 31, 1965.

Allowed 9th January, 1958.

Schedules made by the Council under Regulation 2.

1. During the first, second, third, fourth and fifth years every candidate shall, unless exempted therefrom, attend courses of instruction and at the annual examination for the appropriate year shall satisfy the examiners in each of the following subjects:

(a) First Year:

Building Construction I (811);
Mathematics;
Building Science I (813);
History of Architecture I (814);
Architectural Design and Planning I (815);
Architectural and Free Drawing (816);
Studio Work I (817).

(b) Second Year:

Building Construction II (821);
Structures I (822);
Building Science II (823);
History of Architecture II (824);
Architectural Design and Planning II (825);
Architectural Surveying (826);
Studio Work II (827).

(c) Third Year:

Building Construction III (831);
Structures II (832);
Building Science III (833);
Architectural Design and Planning III (835);
Studio Work III (837);
Professional Practice I (834).

(d) Fourth Year:

Building Construction IV (841);
Structures III (842);
Building Science IV (843);
Professional Practice II (844);
Town and Regional Planning and Civic Design I (846);
Architectural Design and Planning IV (845);
Studio Work IV (847).

(e) Fifth Year:

Building Construction V (851);
 Structures IV (852);
 Building Science V (853);
 Professional Practice III (854);
 Town and Regional Planning and Civic Design II (856);
 Studio Work V and Thesis (857 and 855).

2. Except by permission of the Faculty, a candidate shall not proceed to any part of the work of the second or a subsequent year unless he has completed the whole of the work of, and passed the examination proper to, the preceding year or years. At the discretion of the Board of Examiners a candidate who fails to satisfy the examiners in not more than two subjects at an annual examination may be permitted to present himself for a supplementary examination in the subject or subjects concerned; and if he satisfies the examiners in the supplementary examination he shall then be deemed to have passed the whole examination.

3. (a) During the fourth year every candidate will be required to obtain at least six months' practical experience satisfactory to the Faculty in an architectural office approved for the purpose by the Faculty.

(b) Such practical experience may form part of the twelve months' practical experience required under Regulation 3(b) or 4(e).

(c) Students attending National Service or Commonwealth Military Force training may be permitted to count such training, up to a maximum period of three months, as part of their required practical experience.

4. Matriculated students in the course for the degree of Bachelor of Engineering who completed subjects for that degree prior to 1958, may transfer to the course for the degree of Bachelor of Architecture, and shall be granted such status as may in each case be determined.

5. Courses of study must be approved by the Dean of the Faculty (or his nominee) at enrolment each year.

6. Fees:

A. For the Ordinary Degree:

(1) For each year's work, including one annual examination - - - - - £144 (\$288)

(The annual fee will include the fee payable for a subject taken at the S.A. Institute of Technology.)

(2) For a supplementary or special examination (theoretical or practical or both) in any subject - - - - - £10 (\$20)

(3) For subjects taken separately: £36 (\$72) each up to a maximum of the annual fee of £144 (\$288) for the full year's course.

B. For the Honours Degree:

For the additional Honours work and examination - - - - - £45 (\$90)

OF THE DEGREE OF BACHELOR OF TECHNOLOGY REGULATIONS

1. There shall be an Ordinary degree of Bachelor of Technology.

*2. Schedules defining the courses of study, including lectures, laboratory and other practical work to be undertaken, the examinations to be passed and the fees to be paid by candidates, shall be drawn up by the Faculty of Technology and Applied Science and submitted to the Councils of the University and the South Australian Institute of Technology.

Such schedules shall become effective as from the date of approval by both Councils or such other date as the Councils may determine, and shall be published in the next University Calendar which is issued after that approval has been given.

†3. (a) To qualify for the degree of Bachelor of Technology a candidate shall regularly attend lectures and do written, laboratory and other practical work (where such is required) and pass examinations in the subjects prescribed for one of the following Technological courses:

Building Technology,
Civil Engineering,
Surveying,
Electrical Engineering,
Electronic Engineering,
Mechanical Engineering,
Industrial Physics.

*(b) Before being admitted to the degree a candidate shall also satisfy the Faculty of Technology and Applied Science that he has fulfilled the requirements in practical experience that are prescribed in the schedule relating thereto.

4. (a) All annual examinations, other than supplementary, shall take place towards the end of the academic year, except that practical examinations and examinations in a subject in which the course of instruction has been completed by the end of the second term, may be held at any convenient time fixed by the Faculty.

(b) A candidate shall enter for examination on the form and by the date prescribed by the Council, but shall not be eligible to present himself for examination unless he has regularly attended the prescribed lectures and has done written and laboratory or other practical work where required to the satisfaction of the professors and lecturers concerned.

(c) Written and practical work done by candidates at the direction of the professors or lecturers and the results of terminal or other examinations in any subject may be taken into consideration at the final examination in that subject.

(d) There shall be three classifications of pass at the annual examination in any subject or division of a subject for the degree, as follows: Pass with Distinction, Pass with Credit, Pass. The names of

† Amended 15th January, 1959, 17th December, 1959, 16th March, 1961, 4th October, 1962 and 4th April, 1963.

* Amended 12th December, 1963, and 28th January, 1965.

candidates who pass with Distinction or with Credit shall be arranged in order of merit within the classification; the names of other candidates who pass shall be arranged in alphabetical order either in one list or in two divisions as the Faculty may determine. If the pass list be published in two divisions, a pass in the higher division may be prescribed in the syllabuses as pre-requisite for admission either to further courses in that subject or to other subjects.

†(e) A candidate who fails to pass in any subject shall again attend lectures and do practical work in that subject to the satisfaction of the professors and lecturers unless exempted by the Faculty of Technology and Applied Science. Any such exemptions will hold for one academic year only.

(f) Supplementary examinations will be held only in special circumstances approved by the Faculty after consideration of individual cases.

* (g) Except by permission of the Faculty a candidate shall not be admitted to the class in any subject for which he has not completed the pre-requisite work prescribed in the syllabus for that subject.

5. Except in case of illness or other sufficient cause allowed by the Faculty, no candidate shall be credited in any year with attendance at lectures or laboratory work in a subject unless he has attended at least three-fourths of the lectures and laboratory work respectively in that subject.

6. No candidate shall be granted exemption from attendance at lectures or practical work except upon grounds approved by the Faculty.

7. A candidate who has twice failed to pass the examination in any subject or division of a subject may not present himself again for instruction or examination therein unless his plan of study is approved by the Dean. If he fails a third time he may not proceed with the subject again except by special permission of the Faculty, and under such conditions as the Faculty may prescribe.

For the purpose of this regulation a candidate who is refused permission to sit for examination in any subject or division of a subject shall be deemed to have failed to pass the examination.

8. A student who has passed examinations *in pari materia* in another Faculty or otherwise, or who desires that his work at other Universities or Technical Schools should be counted *pro tanto* for the degree of Bachelor of Technology may on application be granted such exemption from the requirements of the regulations as the Councils shall determine. (In particular a student who has completed one of the diploma courses introduced by the South Australian School of Mines and Industries in or after the year 1949 will be eligible to qualify for the degree of Bachelor of Technology by matriculating and by satisfying the examiners at re-examination in such major subject or subjects as may be determined in each case by the Faculty. Such a candidate shall surrender his Associateship diploma before being admitted to the degree.)

† Amended 12th December, 1963.

* Allowed 9th January, 1958.

Allowed 20th December, 1956.

Schedules made by the Council under Regulation 2 of the Degree of Bachelor of Technology.

APPROVAL OF COURSES

Each candidate must obtain the approval of the Director of Studies of the Faculty for his proposed course of study.

COMPLETION OF SUBJECTS

It is not necessary for a candidate to take all the subjects of any one year simultaneously or to complete all subjects set out for one year before enrolling for any subject of the following year, provided that the pre-requisite subjects have been passed. But a candidate who desires to take a third-year subject before completing the first year must obtain the permission of the Faculty.

BUILDING TECHNOLOGY

FIRST YEAR

Subject No. in Syllabus	Subject	Hours a Week	Fee	
			£ s.	\$
870	Building Science I (T)	Lectures ... 1 Practical ... 1	} 13 10	27
873	Building Construction and Drawing I	Lectures ... 1 Practical ... 2		
880	Architectural Drawing I (T)	Practical ... 6 ¹ 3 ²	} 16 10	33
221	General Physics	Lectures ... 3 Tutorial ... 1 Practical ... 3		
201	General Mathematics	Lectures ... 3 Tutorials ... 2	} 36 0	72
881	Free Drawing I (T)	Practical ... 2		
885	Quantity Surveying I	Lectures ... 2	13 10	27

SECOND YEAR

871	Building Science II (T)	Lectures ... 2 ² 1 ¹ Practical ... 1	} 16 10	33
875	Building Construction and Drawing II	Lectures ... 1 Practical ... 2		
877	Building Administration I	Lectures ... 2 ¹ 1 ²	} 13 10	27
895	Structures IA (T)	Lectures ... 3 Practical ... 2		
941	Applied Mathematics (T)	Lectures ... 3 Tutorial ... 1	} 16 10	33
909	Surveying IB	Lectures ... 1 Practical ... 3		
886	Quantity Surveying II	Lectures ... 2	} 13 10	27
883	History of Building	Lectures ... 1 Practical ... 1		
Vacational Report				

THIRD YEAR

872	Building Science III (T)	Lectures ... 2 Practical ... 3 ¹	} 16 10	33
876	Building Construction and Drawing III	Lectures ... 1 Practical ... 5		
878	Building Administration II	Lectures ... 2 Practical ... 3	} 18 0	36
888	Estimating and Costing	Lectures ... 2		
860	Bookkeeping and Accounts	Lectures ... 2	} 13 10	27
890	Design of Structures	Lectures ... 1 Practical ... 3		
865	Either (a) Supervision—Human Relations and Building Administration III	Lectures ... 1 ¹ / ₂	} 13 10	27
879	Or (b) Quantity Surveying III	Lectures ... 3		
887	Vacational Report		16 10	33

CIVIL ENGINEERING

FIRST YEAR

Subject No. in Syllabus	Subject	Hours a Week	Fee		
			£ s.	\$	
232	Chemistry IA	Lectures ...	2	24 0	48
		Practical ...	3	6 0	12
221	General Physics	Lectures ...	3	36 0	72
		Tutorial ...	1		
		Practical ...	3		
201	General Mathematics	Lectures ...	3	36 0	72
		Tutorials .	2		
		Practical ...	4		
962	Civil Drawing I	Lectures ...	1	16 10	33
965	Workshop Practice IB	Lectures ...	3	13 10	27
		Practical ...	3		
956	Engineering Mechanics I	Lectures ...	2	16 10	33
		Tutorial ...	1		

SECOND YEAR

900	Structures I (T)	Lectures ...	3	22 10	45
		Practical ...	4		
906	Surveying I (T)	Lectures ...	2	19 10	39
		Tutorial ...	1		
		Practical ...	3		
213	Mathematics I (Engineering)	Lectures ...	3	36 0	72
		Tutorials .	2		
		Lectures ...	3		
941	Applied Mathematics (T)	Lectures ...	3	16 10	33
		Tutorial ...	1		
917	Hydraulics (T)	Lectures ...	1	13 10	27
		Practical ...	3		
964	Engineering Drawing and Design II	Lectures ...	1	16 10	33
		Practical ...	3		

Vacational Report

THIRD YEAR

901	Civil Engineering A	Lectures ...	3	22 10	45
		Seminar ...	1		
		Practical ...	4		
902	Civil Engineering B	Lectures ...	4	21 0	42
		Practical ...	3		
903	Structures II (T)	Lectures ...	1	22 10	45
		Practical ...	7		
904	Methods of Construction and Management	Lectures ...	1	10 10	21
907	Survey Camp			7 10	15
922	Electrical Engineering IIA (T)	Lectures ...	2	16 10	33
		Practical ...	2		

Vacational Report

For thesis or such other work (not being one of the subjects in the schedules) as may be prescribed by the Faculty under Regulation 8 £20 (\$40).

SURVEYING

FIRST YEAR

232	Chemistry IA	Lectures ...	2	24 0	48
		Practical .	3		
906	Surveying I (T)	Lectures ...	2	19 10	39
		Tutorial ...	1		
		Practical .	3		
221	General Physics	Lectures ...	3	36 0	72
		Tutorial ...	1		
		Practical .	3		
201	General Mathematics	Lectures ...	3	36 0	72
		Tutorials .	2		
		Practical .	4		
963	Engineering Drawing and Design I	Practical .	4	16 10	33

SECOND YEAR

891	Town Planning Practice I	Lectures ...	1	10 10	21
907	Survey Camp			7 10	15
908	Surveying Computations	Lectures ...	3	16 10	33
910	Surveying II	Lectures ...	2	18 0	36
		Practical ...	3		
915	Astronomy	Lectures ...	2	18 0	36
		Practical ...	3		
893	Applied Geology and Economic Geography	Lectures ...	1	10 10	21
874	Building Construction and Drawing IA	Lectures ...	1	16 10	33
		Practical ...	2		
213	Mathematics I (Engineering)	Lectures ...	3	36 0	72
		Tutorial ...	2		
		Lectures ...	3		
941	Applied Mathematics (T)	Lectures ...	3	16 10	33
		Tutorial ...	1		

Vacational Report

		THIRD YEAR					
Subject No. in Syllabus	Subject	Hours a Week	Fee	£	s.	\$	
905	Soils Investigations	Lectures ... 1 ² , 2 ¹	}	18	0	36	
		Practical ... 3					
911	Land Surveying Design and Drafting	Practical ... 3	}	16	10	33	
913	Photogrammetry	Lectures ... 3					
		Practical ... 6	}	22	10	45	
914	Geodesy	Lectures ... 3					
		Practical ... 3	}	19	10	39	
916	Surveying Law	Lectures ... 2					
892	Law in Relation to Planning	Lectures ... 1	}	10	10	21	
862	Land Valuation—Principles and Practice	Lectures ... 1					
917	Hydraulics (T)	Lectures ... 1	}	13	10	27	
		Practical ... 3 ¹					
	Vacational Report						

For thesis or such other work (not being one of the subjects in the schedules) as may be prescribed by the Faculty under Regulation 8 £20 (\$40).

ELECTRICAL ENGINEERING

		FIRST YEAR					
232	Chemistry IA	Lectures ... 2	}	24	0	48	
		Practical ... 3					
221	General Physics	Lectures ... 3	}	6	0	12	
		Tutorial ... 1					
		Practical ... 3					
201	General Mathematics	Lectures ... 3	}	36	0	72	
		Tutorials ... 2					
920	General Electrical Engineering	Lectures ... 1	}	13	10	27	
		Practical ... 1 ²					
963	Engineering Drawing and Design I	Practical ... 4	}	16	10	33	
966	Workshop Practice I	Lectures ... 1					
		Practical ... 3					

		SECOND YEAR					
921	Electrical Engineering II (T)	Lectures ... 2	}	16	10	33	
		Practical ... 2					
213	Mathematics I (Engineering)	Lectures ... 3	}	36	0	72	
		Tutorial ... 2					
941	Applied Mathematics (T)	Lectures ... 3	}	16	10	33	
		Tutorials ... 1					
951	Mechanical Engineering II (T)	Lectures ... 2	}	16	10	33	
		Practical ... 2 ²					
960	Strength of Materials (T)	Lectures ... 2	}	18	0	36	
		Practical ... 3					
964	Engineering Drawing and Design II	Lectures ... 1	}	16	10	33	
		Practical ... 3					
	Vacational Report						

		THIRD YEAR					
923	Electrical Engineering III (T)	Lectures ... 2	}	16	10	33	
		Practical ... 2					
925	Automatic Control	Lectures ... 1	}	16	10	33	
		Practical ... 3					
933	Applied Electronics	Lectures ... 1	}	16	10	33	
		Practical ... 2					
957	Machine Design	Lectures ... 2	}	16	10	33	
		Practical ... 3 ²					
967	Workshop Practice II	Lectures ... 1	}	16	10	33	
		Practical ... 3					
986	Engineering Materials	Lectures ... 2	}	16	10	33	
		Practical ... 2					
	Vacational Report						

For thesis or such other work (not being one of the subjects in the schedules) as may be prescribed by the Faculty under Regulation 8 £20 (\$40).

ELECTRONIC ENGINEERING

FIRST YEAR

Subject No. in Syllabus	Subject	Hours a Week	Fee		
			£ s.	\$	
232	Chemistry IA	Lectures ... 2	24	0	48
221	General Physics	Practical ... 3	6	0	12
		Lectures ... 3	36	0	72
201	General Mathematics	Tutorial ... 1				36	0	72
		Practical ... 3			
920	General Electrical Engineering	Lectures ... 3	36	0	72
		Tutorials ... 2			
963	Engineering Drawing and Design I	Lectures ... 1	13	10	27
966	Workshop Practice I	Practical ... 4 ^a	16	10	33
		Lectures ... 1	16	10	33
	Practical ... 3				

SECOND YEAR

921	Electrical Engineering II (T)	Lectures ... 2	16	10	33
		Practical ... 2			
930	Communication Engineering I	Lectures ... 3	19	10	39
		Tutorial ... 1			
		Practical ... 2			
934	Applied Electronics (Short Course)	Lectures ... 1 ^a	11	0	22
		Practical ... 2 ^a			
213	Mathematics I (Engineering)	Lectures ... 3	36	0	72
		Tutorials ... 2			
944	Electron Physics	Lectures ... 1	16	10	33
		Tutorial ... 1			
986	Engineering Materials	Practical ... 1	16	10	33
		Lectures ... 2			
	Vacational Report.	Practical ... 2			

THIRD YEAR

923	Electrical Engineering III (T)	Lectures ... 2	16	10	33
		Practical ... 2			
925	Automatic Control	Lectures ... 1	16	10	33
		Practical ... 3			
931	Communication Engineering II	Lectures ... 2	19	10	39
		Tutorial ... 1			
		Practical ... 3			
935	Electronic Engineering Design	Lectures ... 1	16	10	33
		Practical ... 2			
936	Electronic Measurements	Lectures ... 1	16	10	33
		Practical ... 2			
937	Pulse Techniques	Lectures ... 2	18	0	36
		Tutorial ... 1			
		Practical ... 2			
	Vacational Report				

For thesis or such other work (not being one of the subjects in the schedules) as may be prescribed by the Faculty under Regulation 8 £20 (\$40).

MECHANICAL ENGINEERING (COURSE A)

FIRST YEAR

232	Chemistry IA	Lectures ... 2	24	0	48
		Practical ... 3			
221	General Physics	Lectures ... 3	36	0	72
		Tutorial ... 1			
		Practical ... 3			
201	General Mathematics	Lectures ... 3	36	0	72
		Tutorials ... 2			
956	Engineering Mechanics I	Lectures ... 2	16	10	33
		Tutorial ... 1			
963	Engineering Drawing and Design I	Practical ... 4	16	10	33
		Lectures ... 1			
966	Workshop Practice I	Lectures ... 1	16	10	33
		Practical ... 3			

SECOND YEAR

Subject No. in Syllabus	Subject			Hours a Week	Fee			
					£	s.	\$	
213	Mathematics I (Engineering)	.....	.....	Lectures ... 3 Tutorial ... 2	}	36	0	72
949	Engineering Dynamics I	.....	.....	Lectures ... 1 Tutorial ... 1				
959	Mechanical Engineering A (T)	.....	.....	Lectures ... 3 Practical ... 2 ^a	}	18	0	36
960	Strength of Materials (T)	.....	.....	Lectures ... 2 Practical ... 3				
964	Engineering Drawing and Design II	.....	.....	Lectures ... 1 Practical ... 3	}	16	10	33
986	Engineering Materials	.....	.....	Lectures ... 2 Practical ... 2				
Vacational Report								

THIRD YEAR

922	Electrical Engineering IIA (T)	.....	.....	Lectures ... 2 Practical ... 2	}	16	10	33
*963	Applied Electronics	.....	.....	Lectures ... 1 Practical ... 2				
952	Mechanical Engineering III (T)	.....	.....	Lectures ... 2 Practical ... 3	}	18	0	36
958	Machine Design Project	.....	.....	Lectures ... 2 Practical ... 3				
967	Workshop Practice II	.....	.....	Lectures ... 1 Practical ... 3	}	16	10	33
*973	Process Control (T)	.....	.....	Lectures ... 1 Practical ... 3				
981	Metal Fabrication	.....	.....	Lectures ... 1	}	13	10	27
982	Foundry Practice	.....	.....	Lectures ... 1 Practical ... 3				
Vacational Report								

For thesis or such other work (not being one of the subjects in the schedules) as may be prescribed by the Faculty under Regulation 8 £20 (\$40).

* Omit one of these subjects.

MECHANICAL ENGINEERING (COURSE B)

FIRST YEAR

232	Chemistry IA	.....	.....	Lectures ... 2 Practical ... 3	}	24	0	48
221	General Physics	.....	.....	Lectures ... 3 Tutorial ... 1 Practical ... 3				
201	General Mathematics	.....	.....	Lectures ... 3 Tutorials ... 2	}	36	0	72
953	Refrigeration Engineering I	.....	.....	Lectures ... 2				
963	Engineering Drawing and Design I	.....	.....	Practical ... 4	}	13	10	27
966	Workshop Practice I	.....	.....	Lectures ... 1 Practical ... 3				

SECOND YEAR

213	Mathematics I (Engineering)	.....	.....	Lectures ... 3 Tutorials ... 2	}	36	0	72
941	Applied Mathematics (T)	.....	.....	Lectures ... 3 Tutorial ... 1				
954	Refrigeration Engineering II	.....	.....	Lectures ... 2 Practical ... 2	}	16	10	33
960	Strength of Materials (T)	.....	.....	Lectures ... 2 Practical ... 3				
964	Engineering Drawing and Design II	.....	.....	Lectures ... 1 Practical ... 3	}	16	10	33
984	Chemistry I (T), Organic	.....	.....	Lectures ... 1 Practical ... 3 ^a				
Vacational Report								

THIRD YEAR

Subject No. in Syllabus	Subject			Hours a Week	Fee	
					£	s.
922	Electrical Engineering IIA (T)	Lectures	...	2	16	10
		Practical	...	2		
*933	Applied Electronics	Lectures	...	1	16	10
		Practical	...	2		
952	Mechanical Engineering III (T)	Lectures	...	2	18	0
		Practical	...	3		
955	Refrigeration Engineering III	Lectures	...	2	18	0
		Practical	...	3 ²		
967	Workshop Practice II	Lectures	...	1	16	10
		Practical	...	3		
*864	Principles of Business and Industry A	Lectures	...	2	13	10
*973	Process Control (T)	Lectures	...	1	16	10
		Practical	...	3		
986	Engineering Materials	Lectures	...	2	16	10
		Practical	...	2		

Vacational Report

For thesis or such other work (not being one of the subjects in the schedules) as may be prescribed by the Faculty under Regulation 8 £20 (\$40).

* Omit two of these subjects. This course has been designed to meet the needs of Refrigeration Engineers.

INDUSTRIAL PHYSICS

FIRST YEAR

201	General Mathematics	Lectures	...	3	36	0
		Tutorial	...	2		
221	General Physics	Lectures	...	3	36	0
		Tutorial	...	1		
		Practical	...	3		
232	Chemistry IA	Lectures	...	2	24	0
		Practical	...	3		
963	Engineering Drawing and Design I	Practical	...	4	16	10
966	Workshop Practice I	Lectures	...	1	16	10
		Practical	...	3		

SECOND YEAR

942	Applied Mathematics II (T)	Lectures	...	3	18	0
		Tutorial	...	2		
943	Mechanics (T)	Lectures	...	1	13	10
		Tutorial	...	1		
945	Applied Physics IA	Lectures	...	3	22	10
		Practical	...	5		
946	Applied Physics IB	Lectures	...	2	21	0
		Tutorial	...	1		
		Practical	...	4		
926	Electrical Engineering Circuits	Lectures	...	2	16	10
		Practical	...	2		

Vacational Report

THIRD YEAR

947	Applied Physics IIA	Lectures	...	3	22	10
		Practical	...	5		
948	Applied Physics IIB	Lectures	...	3	22	10
		Practical	...	5		
		Practical	...	5		
974	Industrial Instrumentation A	Lectures	...	2	19	10
		Practical	...	4		
986	Engineering Materials	Lectures	...	2	16	10
		Practical	...	2		

Vacational Report

PRACTICAL EXPERIENCE

To fulfil the requirements in respect of practical experience required under Regulation 3 (b) a candidate shall:

- (a) Submit two reports satisfactory to the Faculty on work that he has undertaken during vacations, each report covering a period of not less than two months and at least one period being spent in work related to the student's professional interests; *or*
- (b) Submit a report satisfactory to the Faculty on work relevant to his professional interests that he has undertaken for at least six months in full-time employment.

Each report must be certified by the student's employer during the period concerned.

A student who had entered upon the course for the degree in or before 1964 may fulfil the requirements relating to practical experience by submitting evidence satisfactory to the Faculty of his having had six months' practical experience in work relevant to his professional interests.

SCHEDULE OF FEES

- A. For attendance at lectures, practical work and annual examination: the fees prescribed in the schedule of subjects for the degree.
 - B. For a special or supplementary examination (theoretical or practical or both) in any subject £10 (\$20)
 - C. For thesis or such other work (not being one of the subjects in the schedules) as may be prescribed by the Faculty under Regulation 8 - - £20 (\$40)
 - D. For admission to the degree - - - - £5 5s. (\$10.50)
-

OF THE DEGREE OF BACHELOR OF APPLIED SCIENCE
REGULATIONS

†°1. There shall be an Ordinary and an Honours degree of Bachelor of Applied Science. A candidate may obtain either degree or both provided that until the Council decides otherwise a candidate for the degree in Mineral Engineering or in Data Processing may proceed to the Ordinary degree only.

*2. (a) For the Ordinary degree schedules defining the courses of study, including lectures, laboratory and other practical work to be undertaken, the examinations to be passed and the fees to be paid by candidates, shall be drawn up by the Faculty of Technology and Applied Science and submitted to the Councils of the University and the South Australian Institute of Technology.

Such schedules shall become effective as from the date of approval by both Councils or such other date as the Councils may determine, and shall be published in the next University Calendar which is issued after that approval has been given.

(b) For the Honours degree schedules defining the courses of study, including lectures, laboratory and other practical work to be undertaken, the examinations to be passed and the fees to be paid by candidates, shall be drawn up by the Faculty of Engineering and submitted to the Council of the University.

Such schedules shall become effective as from the date of approval by the Council or such other date as the Council may determine, and shall be published in the next University Calendar which is issued after that approval has been given.

†°3. (a) To qualify for the degree of Bachelor of Applied Science, a candidate shall regularly attend lectures and do written, laboratory and other practical work, where such is required and pass examinations in the subjects prescribed for one of the following courses:

- Applied Chemistry (Courses A and B).
- Primary Metallurgy.
- Secondary Metallurgy.
- Mineral Engineering.
- Data Processing.

†(b) Before being admitted to the degree a candidate shall also satisfy the Faculty of Technology and Applied Science (in respect of the ordinary degree) or the Faculty of Engineering (in respect of the honours degree) that he has fulfilled the requirements in practical experience that are prescribed in the schedule relating thereto.

4. (a) All annual examinations, other than supplementary, shall take place towards the end of the academic year, except that practical examinations and examinations in a subject in which the course of instruction has been completed by the end of the second term, may be held at any convenient time fixed by the Faculty.

(b) A candidate shall enter for examination on the form and by the date prescribed by the Council, but shall not be eligible to present himself for examination unless he has regularly attended the prescribed lectures and has done written and laboratory or other practical work where required to the satisfaction of the professors and lecturers concerned.

* Amended 12th December, 1963.

† Amended 28th January, 1965.

(c) Written and practical work done by candidates at the direction of the professors or lecturers and the results of terminal or other examinations in any subject may be taken into consideration at the final examination in that subject.

(d) There shall be three classifications of pass at the annual examination in any subject or division of a subject for the degree, as follows: Pass with Distinction, Pass with Credit, Pass. The names of candidates who pass with Distinction or with Credit shall be arranged in order of merit within the classification; the names of other candidates who pass shall be arranged in alphabetical order either in one list or in two divisions as the Faculty may determine. If the pass list be published in two divisions, a pass in the higher division may be prescribed in the syllabuses as pre-requisite for admission either to further courses in that subject or to other subjects.

(e) A candidate who fails to pass in any subject shall again attend lectures and do practical work in that subject to the satisfaction of the professors and lecturers unless exempted by the Faculty. Any such exemptions will hold for one academic year only.

(f) Supplementary examinations will be held only in special circumstances approved by the Faculty after consideration of individual cases.

(g) Except by permission of the Faculty a candidate shall not be admitted to the class in any subject for which he has not completed the pre-requisite work prescribed in the syllabus for that subject.

5. Except in case of illness or other sufficient cause allowed by the Faculty, no candidate shall be credited in any year with attendance at lectures or laboratory work in a subject unless he has attended at least three-fourths of the lectures and laboratory work respectively in that subject.

6. No candidate shall be granted exemption from attendance at lectures or practical work except upon grounds approved by the Faculty.

7. A candidate who has passed examinations *in pari materia* in another Faculty or otherwise, or who desires that his work at other Universities or Technical Schools should be counted *pro tanto* for the degree of Bachelor of Applied Science may on application be granted such exemption from the requirements of these regulations as the Council shall determine. In particular a candidate who holds the degree of Bachelor of Technology in Chemical Technology, Primary Metallurgy, Secondary Metallurgy, Extractive Metallurgy, Physical Metallurgy or Mineral Dressing may be permitted to qualify for the degree of Bachelor of Applied Science by satisfying the examiners in such subjects as may be determined in each case by the Faculty. Such a candidate shall surrender his degree of Bachelor of Technology before being admitted to the degree of Bachelor of Applied Science.

Allowed 16th March, 1961.

Schedules made by the Council under Regulation 2.

APPROVAL OF COURSES

Each candidate must obtain the approval of the Director of Studies of the Faculty for each year of his proposed course of study.

COURSES FOR THE DEGREE OF BACHELOR OF APPLIED SCIENCE IN APPLIED CHEMISTRY, PRIMARY METALLURGY, SECONDARY METALLURGY, MINERAL ENGINEERING AND DATA PROCESSING.

1. ARRANGEMENT OF COURSES.

The courses shall occupy four years of full-time study. Details of these courses are set out in Clauses 4 and 5. However, in the case of a candidate who is exempted from General Mathematics (201), General Physics (221), and Chemistry IA (232) (see Clause 2) only three years of full-time study will be necessary, beginning with the second year of courses as set out in Clauses 4 to 9.

2. EXEMPTION FROM FIRST YEAR SUBJECTS.

(a) A candidate who has passed at the Leaving Honours examination of the University of Adelaide in all of the subjects Mathematics, Parts I and II, Physics and Chemistry, will be granted exemption from General Mathematics (201), General Physics (221), and Chemistry IA (232) and may enter the second year of a course as set out in Clauses 4 to 9.

A similar exemption may be granted by the Faculty to a candidate who has passed in appropriate examinations at other approved Universities or Institutions.

(b) A candidate who is not exempted from all of the subjects General Mathematics (201), General Physics (221) or Chemistry IA (232) will be required to take all of the subjects of the first year of a course as set out in Clause 4, provided that, in exceptional circumstances, a candidate who passed in appropriate examinations may be granted exemption by the Faculty in one or two of the subjects General Mathematics (201), General Physics (221) or Chemistry IA (232).

3. COMPLETION OF SUBJECTS.

It is not necessary for a candidate to take all the subjects of any one year simultaneously or to complete all the subjects set out for one year before enrolling for any subject of the following year, provided that the pre-requisite subjects have been passed. But a candidate who desires to take a third-year subject before completing the first year, or a fourth-year subject before completing the second year, must obtain the permission of the Faculty.

4. APPLIED CHEMISTRY (COURSE A)

		FIRST YEAR				Hours			Fee		
Subject No. in Syllabus	Subject				a Week	£	s.	\$			
201	General Mathematics			Lectures ...	3	}	36	0	72		
				Tutorials .	2						
221	General Physics			Lectures ...	3	}	36	0	72		
				Tutorial ...	1						
				Practical ...	3						
*232	Chemistry IA			Lectures ...	2	}	24	0	48		
				Practical ...	3						6	0	12
963	Engineering Drawing and Design I			Practical ...	4		16	10	33		

SCHEDULES — DEGREE OF B.APP.SC.

		SECOND YEAR					
Subject No. in Syllabus	Subject		Hours a Week	Fee			
				£	s.	\$	
213	Mathematics I (Engineering)	Lectures	3	36	0	72	
		Tutorial	2				
†940	Physics B (Engineering)	Lectures	3	18	0	36	
		Practical	3				
°234	Chemistry IIA	Lectures	3	48	0	96	
		Practical	6				
986	Engineering Materials	Lectures	2	16	10	33	
		Practical	2				
And in addition, if not taken in the First Year:							
963	Engineering Drawing and Design I	Practical	4	16	10	33	

THIRD YEAR

°863	Organic Chemistry IIA	Lectures	2	36	0	72
		Practical	6			
988	Applied Physical Chemistry	Lectures	2	18	0	36
		Practical	3			
950	Mechanical Engineering I (T)	Lectures	2	13	10	27
961	Materials and Structures	Lectures	2			
		Practical	2	16	10	33
975	Process Technology I	Lectures	2 ² , 3 ¹			
	Vacational Report			13	10	27

FOURTH YEAR

922	Electrical Engineering IIA (T)	Lectures	2	16	10	33
		Practical	2			
964	Engineering Drawing and Design II	Lectures	1	16	10	33
		Practical	3			
†970	Analytical Chemistry	Lectures	1	16	10	33
		Practical	3			
†973	Process Control (T)	Lectures	1	16	10	33
		Practical	3			
976	Process Technology II	Lectures	2	22	10	45
		Practical	6			
868	Unit Operations	Lectures	1	16	10	33
		Tutorial	3			
		Practical	3			
983	Industrial Economics	Lectures	1 ²	7	0	14
	Vacational Report					

° Lectures and Practical Work in this subject are at present given wholly or partly at the University.

† Candidates enrolled for Applied Chemistry (Course B) are required to take Biology (270) instead of Physics B (Engineering) (940).

°° Omit one of these subjects.

5. APPLIED CHEMISTRY (COURSE B)

FIRST AND SECOND YEARS

The same subjects as are taken in the First and Second Years by a student in Course A. Details are shown in Clause 4.

THIRD YEAR

°863	Organic Chemistry IIA	Lectures	2	36	0	72
		Practical	6			
988	Applied Physical Chemistry	Lectures	2	18	0	36
		Practical	3			
°287	Human Nutrition	Lectures	1	15	0	30
975	Process Technology I	Lectures	2 ² , 3 ¹			
866	Industrial Microbiology I	Lectures	2	13	10	27
		Practical	4			
	Vacational Report			30	0	60

FOURTH YEAR

Subject No. in Syllabus	Subject		Hours a Week	Fee			
				£ s.	\$		
†953	Refrigeration Engineering I	Lectures ...	2	13	10	27	
†961	Materials and Structures	Lectures ...	2	}	16	10	33
		Practical ...	2				
†973	Process Control (T)	Lectures ...	1	}	16	10	33
		Practical ...	3				
976	Process Technology II	Lectures ...	2	}	22	10	45
		Practical ...	6				
868	Unit Operations	Lectures ...	1	}	16	10	33
		Tutorial ...	3				
		Practical ...	3				
983	Industrial Economics	Lectures ...	1 ²	}	7	0	14
*867	Industrial Microbiology II	Lectures ...	2				
		Practical ...	6	}	36	0	72
	Vacational Report						

° Lectures and Practical Work in this subject are at present given wholly or partly at the University.

† Candidates enrolled for Applied Chemistry (Course B) are required to take Biology (270) instead of Physics B (Engineering) (940).

‡ Omit two of these subjects.

6. PRIMARY METALLURGY

FIRST AND SECOND YEARS

The same subjects as are taken in the First and Second Years by a student in the Applied Chemistry (Course A) course.

THIRD YEAR

*861	Geology IA	Lectures ...	2 ²	}	24	0	48
		Practical ...	4 ²				
988	Applied Physical Chemistry	Lectures ...	2	}	18	0	36
		Practical ...	3				
922	Electrical Engineering IIA (T)	Lectures ...	2	}	16	10	33
		Practical ...	2				
950	Mechanical Engineering I (T)	Lectures ...	2	}	13	10	27
961	Materials and Structures	Lectures ...	2				
		Practical ...	2	}	16	10	33
975	Process Technology I	Lectures ...	2 ² , 3 ¹				
	Vacational Report						

FOURTH YEAR

987	Mineral Processing	Lectures ...	2	}	18	0	36
		Seminars .	2 ¹				
		Practical .	3 ²				
964	Engineering Drawing and Design II	Lectures ...	1	}	16	10	33
		Practical ...	3				
971	Extractive Metallurgy I	Lectures ...	2	}	19	10	39
		Seminars .	1				
		Practical ...	3				
973	Process Control (T)	Lectures ...	1	}	16	10	33
		Practical ...	3				
983	Industrial Economics	Lectures ...	1 ²	}	7	0	14
	Vacational Report						
990	Mineral Engineering I	Lectures ...	2	}	16	10	33
	and	Practical .	1				
917	Hydraulics (T)	Lectures ...	1	}	13	10	27
	or	Practical .	3 ¹				
868	Unit Operations	Lectures ...	1	}	16	10	33
	and	Practical ...	3				
970	Analytical Chemistry	Lectures ...	1	}	16	10	33
		Practical ...	3				

° Lectures and Practical Work in this subject are at present given wholly or partly at the University.

7 SECONDARY METALLURGY

FIRST AND SECOND YEARS

The same subjects as are taken in the First and Second Years by a student in the Applied Chemistry (Course A) course.

THIRD YEAR

Subject No. in Syllabus	Subject		Hours a Week	Fee		
				£	s.	\$
988	Applied Physical Chemistry	Lectures ...	2	} 18	0	36
		Practical ...	3			
922	Electrical Engineering IIA (T)	Lectures ...	2	} 16	10	33
		Practical ...	2			
950	Mechanical Engineering I (T)	Lectures ...	2	} 13	10	27
961	Materials and Structures	Lectures ...	2			
		Practical ...	2	} 16	10	33
975	Process Technology I	Lectures ...	2 ² , 3 ¹			
977	Physical Metallurgy I	Lectures ...	1	} 13	10	27
		Practical ...	3			
	Vacational Report					

FOURTH YEAR

964	Engineering Drawing and Design II	Lectures ...	1	} 16	10	33
		Practical ...	3			
970	Analytical Chemistry	Lectures ...	1	} 16	10	33
		Practical ...	3			
972	Extractive Metallurgy IA	Lectures ...	1	} 16	10	33
		Practical ...	3			
978	Physical Metallurgy Project		6	} 19	10	39
980	Physical Metallurgy II	Lectures ...	1			
		Practical ...	3	} 16	10	33
981	Metal Fabrication	Lectures ...	1			
		Practical ...	3 ¹	} 13	10	27
982	Foundry Practice	Lectures ...	1			
		Practical ...	3 ²	} 16	10	33
983	Industrial Economics	Lectures ...	1 ²			
	Vacational Report					

8. MINERAL ENGINEERING

FIRST YEAR

201	General Mathematics	Lectures ...	3	} 36	0	72
		Tutorials ...	2			
221	General Physics	Lectures ...	3	} 36	0	72
		Tutorial ...	1			
		Practical ...	3	} 24	0	48
*232	Chemistry IA	Lectures ...	2			
		Practical ...	3	} 6	0	12
962	Civil Drawing I	Practical ...	4			
965	Workshop Practice IB	Lectures ...	1	} 13	10	27
		Practical ...	3 ¹			
956	Engineering Mechanics I	Lectures ...	2	} 16	10	33
		Practical ...	1			

SECOND YEAR

213	Mathematics I (Engineering)	Lectures ...	3	} 36	0	72
		Tutorial ...	2			
*251	Geology I	Lectures ...	2	} 36	0	72
		Tutorial ...	1			
		Practical ...	3	} 19	10	39
895	Structures IA (T)	Lectures ...	3			
		Practical ...	2	} 22	10	45
906	Surveying I (T)	Lectures ...	2			
		Tutorial ...	1	} 16	10	33
		Practical ...	3			
941	Applied Mathematics (T)	Lectures ...	3	} 16	10	33
		Tutorial ...	1			
919	Mining Trip					
	Vacational Experience					

THIRD YEAR

Subject No. in Syllabus	Subject	Hours a Week	Fee	\$	
896	Structures IIA (T)	Lectures ... 1 Practical ... 2	}	16 10	33
894	Applied Geology	Lectures ... 3 Practical ... 4		21 0	42
897	Civil Engineering A (Min)	Lectures ... 3	}	16 10	33
917	Hydraulics (T)	Lectures ... 1 Practical ... 3 ¹		13 10	27
940	Physics (B) (Engineering)	Lectures ... 2 Practical ... 3	}	18 0	36
990	Mineral Engineering I	Lectures ... 2 Practical ... 1		16 10	33
907	Survey Camp			7 10	15
932	Geology Field Trip				
	Vacational Report				

FOURTH YEAR

898	Civil Engineering B (Min)	Lectures ... 3 Practical ... 3	}	19 10	39
904	Methods of Construction and Management	Lectures ... 1		10 10	21
922	Electrical Engineering IIA (T)	Lectures ... 2 Practical ... 2	}	16 10	33
991	Mineral Engineering II	Lectures ... 3 Practical ... 3		19 10	39
992	Mineral Treatment	Lectures ... 2 Practical ... 2	}	16 10	33
993	Mineral Exploration	Lectures ... 2 Practical ... 3		13 10	27
918	Drilling Camp				
	Visit to Oil Rig				
	Vacational Report				

* Lectures and Practical Work in this subject are at present given wholly or partly at the University.

9. DATA PROCESSING

FIRST YEAR

201	General Mathematics	Lectures ... 3 Tutorial ... 2	}	36 0	72
221	General Physics	Lectures ... 3 Tutorial ... 1 Practical ... 3		36 0	72
232	Chemistry IA	Lectures ... 2 Practical ... 3	}	24 0	48
				6 0	12

SECOND YEAR

942	Applied Mathematics II (T)	Lectures ... 3 Tutorial ... 2	}	18 0	36
985	Accounting Mathematics I	Lectures ... 1 Tutorial ... 1		13 10	27
*989	Programming	Lectures ... 1 Tutorial ... 2	}	16 10	33
998	Principles of Business and Industry B	Lectures ... 2		13 10	27
927	Accountancy I	Lectures ... 2 Tutorial ... 2	}	18 0	36

THIRD YEAR

994	Numerical Mathematics I	Lectures ... 3 Tutorial ... 1	}	16 10	33
995	Statistics	Lectures ... 3 Tutorial ... 1		16 10	33
924	Electronics and Logical Design	Lectures ... 2 Tutorial ... 1	}	16 10	33
928	Economics (T)	Lectures ... 2 Tutorial ... 1		16 10	33
*938	First Project	Tutorial ... 4	}	24 0	48
	Vacational Report				

		FOURTH YEAR						
Subject No. in Syllabus	Subject			Hours a Week	Fee			
		£	s.		\$			
*996	Numerical Mathematics II	Lectures	3	}	36	0	72	
		Tutorial	1					
*997	System Analysis	Lectures	2	}	24	0	48	
		Tutorial	2					
968	Operations Research	Lectures	3	}	16	10	33	
		Tutorial	1					
865	Supervision—Human Relations	Lectures	1½		13	10	27	
*939	Second Project	Tutorial	7		36	0	72	
	Vacational Report							

* Lectures and Practical Work in this subject are at present given wholly or partly at the University.

10. PRACTICAL EXPERIENCE.

To fulfil the requirements in respect of practical experience required under Regulation 3 (b) a candidate shall:

(a) Submit two reports satisfactory to the Faculty on work that he has undertaken during vacations, each report covering a period of not less than two months and at least one period being spent in work related to the student's professional interests; *or*

(b) Submit a report satisfactory to the Faculty on work relevant to his professional interests that he has undertaken for at least six months in full-time employment.

Each report must be certified by the student's employer during the period concerned.

A student who had entered upon the course for the degree in or before 1964 may fulfil the requirements relating to practical experience by submitting evidence satisfactory to the Faculty of his having had six months' practical experience in work relevant to his professional interests.

11. HONOURS DEGREE.

(a) The Honours degree shall be available in each of the following courses:

Applied Chemistry (Courses A and B);
Primary Metallurgy;
Secondary Metallurgy.

(b) No candidate shall proceed to the Honours degree except with the approval of the Faculty of Engineering. Before granting such permission, the Faculty will take into consideration the candidate's work up to the time of his application.

(c) A candidate for the Honours degree shall regularly attend lectures and practical work for one year and shall pass examinations in one of the subjects scheduled in Syllabus No. 499.

(d) A candidate for the Honours degree in any subject shall not begin the final-year Honours work in that subject until he has qualified

for the Ordinary degree of Bachelor of Applied Science and has included in his qualifications all the courses in that subject prescribed for the Ordinary degree.

(e) The names of candidates who qualify for the Honours degree shall be published in alphabetical order within the following classes and divisions:

- First Class
- Second Class
 - Division A
 - Division B

(f) The fee payable by candidates for the final year's work for the Honours degree shall be £120 (\$240).

12. FEES.

- (a) For attendance at lectures, practical work, thesis or other work and annual examination: the fees prescribed in the schedules of subjects for the degree (see Clauses 4 to 9 above for the Ordinary degree and Clause 11 above for the Honours degree).
 - (b) For a special or supplementary examination (theoretical or practical or both) in any subject - - - - - £10 (\$20)
 - (c) For admission to the degree - - - - - £5 5s. (\$10.50)
-

OF THE DEGREE OF BACHELOR OF PHARMACY.

REGULATIONS.

1. There shall be an Ordinary degree of Bachelor of Pharmacy.
2. Schedules defining the courses of study including lectures, laboratory and other practical work to be undertaken, the examinations to be passed, and the fees to be paid by candidates, shall be drawn up by the Faculty of Technology and Applied Science and submitted to the Councils of the University and the South Australian Institute of Technology. Such Schedules shall become effective from the date of approval by both Councils or from such other date as the Councils may determine, and shall be published as soon as practicable after that approval has been given.
3. To qualify for the degree a candidate shall regularly attend lectures and do written, laboratory and other practical work, where such is required, and pass examinations in the subjects prescribed in the Schedules.
4. Except by permission of the Faculty a candidate shall not be admitted to the class in any subject for which he has not already completed the pre-requisite work as prescribed in the syllabus for that subject.
5. (a) Annual examinations shall be held towards the end of the academic year, except that practical examinations and the annual examination in a subject in which the course of instruction has been completed by the end of second term may be held at any convenient time fixed by the Faculty.
(b) A candidate shall enter for examination on the form and by the date prescribed by the Council but shall not be eligible to present himself for examination unless he has regularly attended the prescribed lectures and done the written laboratory and other practical work, where required, to the satisfaction of the professors and lecturers concerned.
(c) The examiners may take into consideration, at the final examination in any subject, a candidate's written and practical work in that subject during the year and his results at terminal or other examinations in the subject.
(d) There shall be three classifications of pass at the annual examinations as follows: Pass with Distinction, Pass with Credit, Pass. The names of candidates who pass with distinction or with credit shall be arranged in order of merit within the classification and the names of other candidates who pass shall be arranged in alphabetical order; provided that a candidate who sits for a supplementary or special examination in any subject or group of subjects of any annual examination shall be not classified at that annual examination.
(e) A candidate will be permitted to take a supplementary examination only in special circumstances approved by the Faculty and then only if in the opinion of the examiner the candidate's previous work in the subject has been such as to indicate that he has a reasonable chance of passing the supplementary examination.
(f) A candidate who fails to pass at an annual examination shall, unless exempted wholly or partially therefrom by the Faculty, again attend lectures and laboratory and other practical work in the subjects

of the examination before presenting himself again for the annual examination.

6. A candidate who has twice failed to pass an examination in any subject may not present himself again for instruction or examination therein except with the approval of the Faculty.

For the purpose of this regulation a candidate who is refused permission to sit for examination in any subject or division of a subject shall be deemed to have failed to pass the examination, and the annual examination and the supplementary examination shall be deemed to be one examination.

7. A candidate who has passed examinations *in pari materia* within the University or at other approved universities or institutions and who desires that such examinations shall be counted *pro tanto* for the degree of Bachelor of Pharmacy shall, on written application to the Registrar, be granted such exemption from the requirements of these regulations as the Council shall determine.

8. These Regulations shall come into force at a date to be determined by the Council.*

Allowed 12th December, 1963.

*NOTE: These Regulations shall come into force on January 1, 1965. The work for the first year of the course for the degree, as prescribed in the Schedules, will be available to candidates in the academic year 1965; the work for the second year of the course, as prescribed in the Schedules, will be available for the first time in 1966; and the work for the third year of the course, as prescribed in the Schedules, will be available for the first time in 1967.

Schedules made by the Council under Regulation 2 of the Degree of Bachelor of Pharmacy

1. COMPLETION OF SUBJECTS.

For convenience the subjects of the course are set out in years, but it is not necessary for a candidate to take all the subjects in any one year simultaneously or to complete all the subjects set out for one year before enrolling for any subject of the following year provided that the pre-requisite subjects have been passed. But a candidate may not take a third-year subject before completing the first year without permission of the Faculty.

2. APPROVAL OF SUBJECTS.

During the enrolment period, before the beginning of each academic year, each candidate must obtain the approval of the Director of Studies to enrol for the subjects he wishes to study.

3. SCHEDULE OF SUBJECTS.

		FIRST YEAR						
Subject No. in Syllabus	Subject				Hours a Week	£ s.		\$
201	General	Mathematics	Lectures	3	}	36	0	72
			Tutorial	2				
221	General	Physics	Lectures	3	}	36	0	72
			Tutorial	1				
			Practical	3				
231	Chemistry	I	Lectures	3	}	36	0	72
			Practical	6				
270	Biology		Lectures	2	}	36	0	72
			Practical	6				

		SECOND YEAR			Hours a Week	Fee		
Subject No. in Syllabus	Subject			£		s.	\$	
246	Organic Chemistry II		Lectures ...	3	}	48	0	96
			Practical ...	6				
701	Pharmaceutical Chemistry I		Lectures ...	3	}	22	10	45
			Practical ...	4 ² , 6 ¹				
702	Pharmaceutics I		Lectures ...	4 ² , 3 ¹	}	22	10	45
			Practical ...	6				
703	Pharmacognosy		Lectures ...	2 ²	}	13	10	27
			Practical ...					
		THIRD YEAR						
	Pharmaceutical Chemistry II		Lectures ...	3 ² , 2 ¹	}	22	10	45
			Practical ...	6 ² , 9 ¹				
	Pharmaceutics II		Lectures ...	3	}	22	10	45
			Practical ...	9				
	Physiology and Pharmacology		Lectures ...	2	}	16	10	33
			Practical ...	3 ²				
	Forensic Pharmacy and Pharmaceutical Practice		Lectures ...	3 ¹ , 4 ²		16	10	33

4. FEES.

- (a) For attendance at lectures, practical work and annual examinations the fees shall be those prescribed in the schedule of subjects above.
- (b) For a special examination (theoretical or practical or both) in any subject - - - £10 (\$20)
- (c) For admission to the degree - - - £5 5s. (\$10.50)

2. REGULATIONS AND SCHEDULES FOR MASTER DEGREES NOTES AND INSTRUCTIONS TO CANDIDATES FOR THE DEGREE OF MASTER

I. GENERAL

(Applicable to candidates in the Faculties of Agricultural Science, Architecture, Arts, Economics, Engineering, Medicine and Science.)

1. The attention of candidates is drawn to Clause 2B of Chapter XXV of the Statutes and to the Regulations and Schedules of the degrees to which they are proceeding.

2. The subject of the thesis must be approved by the appropriate Faculty and may not be altered without the permission of the Faculty.

3. A candidate for the degree of Master in the Faculties of Agricultural Science, Architecture, Arts, Economics, Engineering (under Regulation 3 of the degree of M.E.), Medicine and Science pursues a course of research under the direction of a supervisor who will report to the appropriate Faculty annually or whenever the supervisor considers that the candidate is not making satisfactory progress in his work.

4. It is the duty of the candidate to keep his supervisor fully informed of the progress of his research and to consult him about future work and about the general planning of his thesis.

5. The function of the supervisor is not to plan at all directly the work that the research student should do, but rather to provide a trained mind upon which the student may test his ideas and so be led to develop his own critical faculties. The thesis itself should represent the student's own work, assisted only by the general aid obtained by discussion with his supervisor as to the most satisfactory methods of developing and presenting his material. For a candidate whose mother tongue is not English, some help with the syntax may be given with the approval of the supervisor.

6. If more than one supervisor is appointed by the Faculty, the candidate shall consult all such supervisors on all matters of general concern to his work and thesis.

7. The responsibility for the layout of the thesis rests with the candidate after discussion with his supervisor. Before commencing to write his thesis a candidate should discuss its appropriate length with his supervisor; and the completed thesis should be shown to the supervisor before presentation for examination.

II. SPECIFICATIONS FOR THESES

(Applicable to candidates in all Faculties.)

1. *Preparation.*

Candidates may find the following publications useful for consultation before writing theses:

Scientific Theses
Australia, C.S.I.R.O., *Guide to authors* (C.S.I.R.O., Melbourne, 1953).

Barned, J. R., and Petrie, C. M., *Guide to report writing* (C.S.I.R.O., Division of Building Research, Melbourne, 1955).

Trelease, S. F., *How to write scientific and technical papers* (Williams and Wilkins, Baltimore, 1958).

Royal Society of London, *General notes on the preparation of scientific papers* (Royal Society, London, 1950).

Emberger, M. R., and Hall, M. R., *Scientific writing* (Harcourt, Brace, New York, 1955).

Other Theses

Cambridge authors' and printers' guides, No. 2, *Preparation of manuscripts and correction of proofs* (C.U.P., 1951).

Cole, A. H., and Bigelow, K. W., *Manual of thesis writing*, 2nd edition (Wiley, 1934).

Hook, L., and Gaver, M. V., *Research paper*, 2nd edition (Prentice-Hall, 1953).

Wills, R. McK., *Scholarly reporting in the humanities* (Humanities Research Council of Canada, 1951).

McKerrow, R. B., and Silver, H. M., *On the publication of research* (Modern Language Association of America, 1950).

Oxford University. English Language and Literature, Faculty of, *Notes on the presentation of theses on literary subjects* (Hart-Davis, 1952).

Newsom, N. W., and Walk, G. E., *Form and standards for thesis writing* (International Textbook Co., 1944).

Turabian, K. L., *Manual of writers of term papers, theses and dissertations*, revised edition (Chicago U.P., 1955).

2. Typing.

(a) A thesis should be typed on quarto paper on one side of the paper only with double spacing, but in exceptional circumstances and with the approval of the Librarian other forms of presentation may be permitted.

(b) Margins should be not less than 1½ inches on the left-hand side and ½ inch on the right-hand side to allow for binding and trimming.

(c) The thesis should incorporate in the following order (i) a title page giving the title of the thesis in full, the names and degrees of the candidate, the name of the organization, institute or laboratory in which the research was carried out, the names of the Department of the University associated with the work and the date when submitted for the degree; (ii) a table of contents; (iii) a summary in not more than 500 words; (iv) a signed statement to the effect that the thesis contains no material which has been accepted for the award of any other degree or diploma in any University and that, to the best of the candidate's knowledge and belief, the thesis contains no material previously published or written by another person, except when due reference is made in the text of the thesis;* (v) the main text; (vi) appendices, if any; (vii) bibliography.

* The attention of candidates for the degree of Master of Surgery is drawn to Regulation 5 of that degree.

3. *Diagrams and Figures.*

The following are general suggestions for normal practice but they may be varied in special cases with the approval of the Librarian:

- (a) Diagrams and figures, etc., should preferably be drawn or photographed on quarto paper (photographs should not be affixed to quarto paper) and bound in the appropriate place in the text.
- (b) All figures should form a right-hand page with the legend either at the bottom or, if necessary, on the page facing the figures.
- (c) Tables should be inserted in the appropriate place in the text, except that lengthy or bulky tables should appear as an appendix.
- (d) Diagrams, maps, tables, etc., exceeding quarto size, should be folded so as to read as a right-hand page when open.

4. *Binding.*

(a) The thesis must be sewn and bound with stiff covers covered with dark cloth. (A loose-leaf binder of the spring-type or screw-type is not acceptable.)

(b) During binding the edges should be trimmed.

(c) On the spine of the thesis should be given, in gold lettering of suitable size, reading from the bottom to the top, the surname of the candidate and the title of the thesis, abbreviated if necessary.

(d) When published papers are submitted as additional evidence they should be bound in the back of the thesis as an appendix.

5. *Availability.*

(a) Three bound copies of the thesis, including the top typewritten copy (or approved alternative), and two additional loose copies of the summary should be lodged with the Registrar. If the thesis is accepted for the award of the degree the Registrar will distribute two copies, including the top copy, to the University Library, and one copy to the Head of the appropriate University Department.

(b) Subject to the author's consent, one copy of the thesis deposited in the Library will be available for loan.

(c) Subject to the author's consent, the thesis will be available for photo-copying.

(d) The author will be asked after the award of the degree to give his consent to (b) and (c) in writing. Such notice of consent will be inserted by the Registrar in the copies deposited in the Library.

(e) If the author's consent is not given to section (b) the thesis will in any case become available for loan two years after the award of the degree.

OF THE DEGREE OF MASTER OF ARTS
REGULATIONS

1. (a) A Bachelor of Arts may proceed to the degree of Master of Arts by complying with these regulations, but may not be admitted to the degree until the expiration of two academic years from the date of his admission to the Ordinary degree or one year from the date of his admission to the Honours degree of Bachelor of Arts.

(b) Subject to the approval of the Council, the Faculty may accept as a candidate for the degree, on such conditions (if any) as it may impose in each case, a person who (i) holds the degree of Bachelor of Arts or its equivalent in a university recognised for the purpose by the University of Adelaide, and (ii) satisfies the requirements of Regulation 2.

(c) Subject to the approval of the Council, the Faculty may, in special cases and subject to such conditions (if any) as it may impose in each case, accept as a candidate for the degree a person who does not hold a degree of a University, but has given evidence satisfactory to the Faculty for his fitness to undertake work for the degree.

2. A candidate for the degree shall first satisfy the Faculty of his ability to proceed to the degree in the subject of study he selects. To do so he must:

- (a) have obtained the Honours degree of Bachelor of Arts in a school to which his subject of study relates; or
- (b) have passed in all the courses for the Ordinary degree that are compulsory for the Honours degree of Bachelor of Arts, and in addition an examination of Honours standard, in a school or schools to which his subject of study relates; or
- (c) submit other evidence that satisfies the Faculty that his case deserves special approval.

3. Every candidate shall either:

- (a) present a satisfactory thesis on a subject approved by the Faculty of Arts and (if required) adduce sufficient evidence that the thesis is his own work; provided that in Classics a candidate may present himself for an examination in lieu of presenting a thesis; or
- (b) satisfy examiners, by means approved by the Faculty in each case, that he has completed a course of advanced study in work selected from two departments within the Faculty and approved by the Faculty.

A candidate who wishes to proceed to the degree in a course of study selected from two departments shall, after consultation with the Heads of the Departments concerned, apply in writing to the Registrar for permission so to proceed and shall state in his application the course which he wishes to undertake.

4. (a) On completion of his work the candidate shall lodge with the Registrar three copies of his thesis prepared in accordance with directions given to candidates from time to time.*

(b) Unless the Faculty expressly approve an extension of time in a particular case the thesis shall be submitted within nine terms, but not earlier than three terms, from the date of approval of the candidate's subject by the Faculty.

* These directions are published on page 595.

(c) On submission of the thesis, the Faculty shall nominate examiners.

(d) The examiners may require a candidate to take an examination, written or oral or both, in the field of study immediately relevant to the subject of his thesis.

5. The fees to be paid by candidates shall be prescribed from time to time by the Council, and the schedule of fees so prescribed shall be published in the University Calendar.

6. A candidate who fulfils the requirements of these regulations and satisfies the examiners under Regulation 4 shall on the recommendation of the Faculty be admitted to the degree of Master of Arts.

Allowed 12th December, 1963.

Notes (not forming part of the Regulations):

1. The attention of a candidate for the degree under the Regulations superseded by these regulations is drawn to Clause 11 of Chapter XXV of the Statutes, under which he must complete his qualifications for the degree under the superseded regulations within three years of the repeal of those regulations.
2. For the purpose of section (b) of Regulation 3 the Faculty is willing to consider applications for permission to take combined courses; such applications shall be made in the first instance to the Heads of the Departments concerned.

Schedule of Fees prescribed by the Council under Regulation 5

A. Under Regulation 2 (b and c):

- | | |
|---|---------------|
| (1) For instruction in courses other than those provided for the Ordinary or Honours degree of B.A. | - £72 (\$144) |
| (2) For guidance without instruction | - £36 (\$72) |

B. Under Regulation 3:

On approval of the subject of the thesis or of the course of study	- £5 (\$10)
--	-------------

C. Annual Registration Fee for work on thesis:

For full-time work in the University	- £42 (\$84)
For part-time work in the University	- £15 (\$30)
For external work	- £9 (\$18)

D. On submission of the thesis for examination or re-examination, on or entry for any examination required

- - - - -	- £10 (\$20)
-----------	--------------

E. On admission to the degree

- - - - -	- £10 10s. (\$21)
-----------	-------------------

OF THE DEGREE OF MASTER OF EDUCATION
REGULATIONS

1. There shall be a degree of Master of Education.
2. A candidate for admission to the course for the degree shall:
 - (a) have been admitted to a degree of the University or to a degree of another University accepted for the purpose by the University; and
 - (b) hold the Diploma in Education of the University or a qualification accepted by the University as equivalent; and
 - (c) have had at least three years' experience in teaching or in some other educational work approved by the University.
3. To qualify for the degree a candidate shall:
 - (a) satisfactorily complete a course of study extending over at least one year of full-time study or at least two years of part-time study; and
 - (b) subsequently present a satisfactory thesis on a subject approved by the Faculty of Arts.
4. Schedules defining the course of study and prescribing the fees to be paid by candidates shall be drawn up from time to time by the Faculty of Arts and shall be approved by the Council. Such schedules shall take effect as from the date of approval by the Council or such other date as the Council shall determine and shall be published in the next University Calendar which is issued after that approval has been given.
5. A candidate for the degree by part-time study shall be examined in any year in not more than half the subjects of the course of study.
6. A candidate shall, within six months from the date of satisfactorily completing the course of study, submit the subject of his thesis for approval by the Faculty of Arts. The Faculty shall appoint a supervisor to guide the candidate in his work.
7. A candidate shall present his thesis within four calendar years, but not earlier than one calendar year, from the date of the approval of his subject by the Faculty.
8. On completion of his work the candidate shall lodge with the Registrar three copies of his thesis prepared in accordance with directions given to candidates from time to time.*
9. (a) The Faculty of Arts shall appoint examiners of the thesis, of whom at least one shall be an external examiner.
(b) At the discretion of the examiners a candidate may be examined orally on his thesis and may also be required to pass a written examination connected with the subject of his thesis.
10. A candidate who desires that examinations which he has passed in the University or in another University should be counted *pro tanto* for the degree of Master of Education, may on written application be granted such exemption from the requirements of these regulations as the Council shall determine.
11. A candidate who complies with the foregoing conditions and satisfies the examiners shall, on the recommendation of the Faculty of Arts, be admitted to the degree of Master of Education.

Allowed 16th March, 1961.

* These directions are published on page 595.

Schedules made by the Council under Regulation 4

SCHEDULE I: COURSES OF STUDY

A candidate shall, unless exempted therefrom by the Faculty, regularly attend lectures, do such written and tutorial work as may be prescribed, and pass examinations in the following subjects:

Theory of Education II (120);
 Sociology of Education II (122);
 Educational Psychology II [New] (123);
 History of Education II (121); or Comparative Education
 (124).

SCHEDULE II: FEES

- A. For attendance (or re-attendance) at lectures and annual examination in each subject - - - £18 (\$36)
- B. For an annual examination in a subject with exemption from attendance or re-attendance at lectures - - - - - £9 (\$18)
- C. For a special examination - - - - - £6 (\$12)
- D. On approval of the subject of the thesis - - - £5 (\$10)
- E. Annual Registration Fee for work on thesis:
 For full-time work in the University - - - £42 (\$84)
 For part-time work in the University - - - £15 (\$30)
 For external work - - - - - £9 (\$18)
- F. On submission of the thesis for examination or re-examination, or on entry for any examination required - - - - - £10 (\$20)
- G. On admission to the degree - - - - - £10 10s. (\$21)
-

**OF THE DEGREE OF MASTER OF ECONOMICS
REGULATIONS**

1. A Bachelor of Economics may proceed to the degree of Master of Economics by complying with the following regulations, but may not be admitted to the degree until the expiration of two academic years from the date of his admission to the Ordinary degree or one academic year from the date of his admission to the Honours degree of Bachelor of Economics.

2. A candidate for the degree of Master of Economics must—

- (a) have obtained the Honours degree of Bachelor of Economics; or
- (b) have passed an examination of standard equivalent to that required for the Honours degree of Bachelor of Economics; or
- (c) present evidence which satisfies the Faculty of Economics that he may be exempted from the whole or part of the foregoing examination.

3. Every candidate shall give at least three terms' notice of his intended candidature, and shall indicate therewith in general terms the subject of the research work or investigation on which he proposes to submit a thesis. The Faculty of Economics if it approve the subject of his research may appoint a supervisor to guide the candidate in his work.

4. The Faculty shall appoint a Board of Examiners to report upon the thesis.

5. A candidate who has obtained the degree of Bachelor of Economics or its equivalent in a University recognised by the University of Adelaide may be allowed by the Council, on conditions to be determined in each case, and provided that he complies with Regulation 2, to proceed to the degree of Master of Economics.

†6. On completion of his work the candidate shall lodge with the Registrar three copies of his thesis prepared in accordance with directions given to candidates from time to time.*

7. A candidate who complies with the foregoing conditions and satisfies the Board of Examiners shall on the recommendation of the Faculty of Economics be admitted to the degree of Master of Economics.

†8. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar.

† Allowed 18th October, 1956.

† Allowed 16th March, 1961.

Allowed 22nd January, 1953.

* These directions are published on page 595.

Schedule of Fees prescribed by the Council under Regulation 8

A. Under Regulation 2 (b and c):

- (1) For instruction in courses other than those provided for the Ordinary or Honours degree of Bachelor of Arts or Bachelor of Economics - - - - - £72 (\$144)
- (2) For guidance without instruction - - - - - £36 (\$72)

B. On approval of the subject of the thesis	-	-	£5	(\$10)
C. Annual Registration Fee for thesis work:				
For full-time work in the University	-	-	£42	(\$84)
For part-time work in the University	-	-	£15	(\$30)
For external work	-	-	£9	(\$18)
D. On submission of the thesis for examination or re-examination	-	-	£10	(\$20)
E. On admission to the degree	-	-	£10 10s.	(\$21)

OF THE DEGREE OF MASTER OF BUSINESS MANAGEMENT

REGULATIONS

1. There shall be a degree of Master of Business Management.
- ‡2. A candidate for admission to the course of study for the degree shall:
 - (a) be a graduate of the University of Adelaide (or of another university recognised for the purpose by the University of Adelaide);
 - (b) have had at least two years' experience in business, public service or other field of employment approved by the Faculty of Economics before commencing Part II of the course;
 - (c) give notice of his intended candidature at least six calendar months before the beginning of the term in which the candidate wishes to enrol;
 - (d) obtain the approval of the Faculty of Economics for his candidature.
3. The maximum number of candidates which may be enrolled in any course for the degree shall be determined from time to time by the Council on the recommendation of the Faculty of Economics; and courses will not be provided unless a sufficient number of students has enrolled.
- ‡4. To qualify for the degree a candidate shall:
 - (a) attend classes and pass at the first attempt examinations in courses as prescribed in the schedules; and
 - (b) subsequently, as prescribed in the schedules, present a satisfactory thesis of masterate standard on a subject approved by the Faculty of Economics.
5. If in the opinion of the Faculty of Economics a candidate for the degree is not making satisfactory progress the Faculty may with the consent of the Council withdraw its approval of his candidature and the candidate shall cease to be enrolled for the degree.
6. A candidate shall not be permitted to present himself for examination, unless he has regularly attended the prescribed classes and has completed satisfactorily such written and practical work as may be required.
7. The Faculty of Economics shall appoint a Board of Examiners to conduct the examinations required under Regulation 4.
8. On completion of his work the candidate shall lodge with the Registrar three copies of his thesis prepared in accordance with directions given to candidates from time to time.*
- ‡9. Schedules defining the courses of study for the degree, the examinations to be passed and the fees to be paid by candidates shall be drawn up from time to time by the Faculty of Economics and approved by the Council.
10. A candidate who complies with the foregoing conditions and satisfies the examiners shall, on the recommendation of the Faculty of Economics, be admitted to the degree.
11. These regulations shall come into force at a date to be determined by the Council.††

† Allowed 12th December, 1963.

‡ Amended 12th December, 1963.

Allowed 16th March, 1961.

* These directions are published on page 595.

†† The Council authorised the Regulations to come into force on January 1, 1962.

Schedules made by the Council under Regulations 4 and 9

SCHEDULE I: COURSES OF STUDY

1. A candidate for the degree of M.B.M. shall complete and pass examinations in the following subjects or their equivalents (at Division I or higher standard where appropriate):

Part I:

Economics (Engineering) or Economics I;
Economics Statistics I or Mathematical Statistics I;
Mathematics (Economics) or Mathematics I;
Accounting (Business Management) or Management Accounting
or Engineering Management together with Investment Plan-
ning and Business Finance;
Social and Political Institutions and Thought.

Part II:

Economic Institutions and Policy*;
Human Relations;
Economic and Accounting Analysis;
Business Statistics;
Decision-making.

2. Except in special cases approved by the Faculty, a candidate shall not be admitted to Part II of the course unless his work and results in Part I have been deemed satisfactory by the Faculty of Economics.

3. Except in special cases approved by the Faculty, a candidate for the degree by part-time study shall plan his studies so that all the courses in Part II are completed within two years, each year's programme being subject to the approval of the Faculty.

4. Each candidate will be required to undertake during University vacations such studies as may be prescribed.

5. The thesis shall be submitted within two calendar years, but not earlier than twelve months, from the date of passing the examinations under Clause 1 of this schedule or from the date of approval of the subject of the thesis whichever is the later.

* It is the intention of the Faculty that a graduate who holds the Honours degree of Bachelor of Economics shall be given status in this subject.

SCHEDULE II: FEES

A. Fee for each similar course	- - - -	£24 (\$48)
For the subject Investment Planning and Business Finance	- - - -	£18 (\$36)
B. On approval of the subject of the thesis	- - - -	£5 (\$10)
C. Annual Registration Fee for thesis work:		
For full-time work in the University	- - - -	£42 (\$84)
For part-time work in the University	- - - -	£15 (\$30)
For external work	- - - -	£9 (\$18)
D. On submission of the thesis for examination or re-examination	- - - -	£10 (\$20)
E. On admission to the degree	- - - -	£10 10s. (\$21)

OF THE DEGREE OF MASTER OF SCIENCE
REGULATIONS

†1. The following persons may become candidates for the degree of Master of Science: (a) Bachelors of Science, (b) Bachelors of Agricultural Science, and (c) other graduates whose academic qualifications are accepted by the Faculty of Science as sufficient:

Provided that, subject to the approval of the Council, the Faculty may, in special cases and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the degree a person who does not hold a degree of a University, but has given evidence satisfactory to the Faculty of his fitness to undertake work for the degree.

*1A. Unless the candidate has obtained the Honours Degree of Bachelor of Science or of Agricultural Science he shall, before submitting his thesis as provided for in Regulation 4, pass such qualifying examination as the Faculty may in the circumstances deem proper.

2. Subject to conditions to be determined in each case a graduate of a university recognised by the University of Adelaide, whose degree is accepted by the Faculty of Science as equivalent to one of the qualifications required in regulation 1, may be allowed by the Council to proceed to the degree in compliance with these regulations. Every such candidate must spend at least three consecutive academic terms or twelve calendar months at the University of Adelaide or at an institution approved for the purpose by the University of Adelaide.

3. A candidate who holds the Honours degree of Bachelor of Science or Bachelor of Agricultural Science or its equivalent in a University recognised by the University of Adelaide may proceed to the degree of Master of Science at the expiration of one year from the date of his admission to the Honours degree of Bachelor; no other candidate shall proceed to the degree before the expiration of two years from the date of his graduation.

††4. To qualify for the degree a candidate shall submit a thesis upon an approved subject and shall adduce sufficient evidence that the thesis is his own work. The thesis shall give the results of original research or of an investigation on which the candidate has been engaged. A candidate may also submit other contributions to science in support of his candidature.

*5. Every candidate shall give at least three terms' notice of his intended candidature, and shall indicate therewith in general terms the subject of the research work or investigation on which he proposes to submit a thesis. The Faculty of Science, if it approve the subject of his research, may appoint a supervisor to guide the candidate in his work. The candidate shall submit his thesis not earlier than three terms and, except by special permission of the Faculty, not later than nine terms after approval by the Faculty of the subject of his research.

* Allowed 14th December, 1944; amended 15th January, 1959 and 12th December, 1963.

† Amended 4th April, 1963.

†† Amended 12th December, 1963.

‡6. The Faculty shall appoint a Board of Examiners to report upon the thesis and any supporting papers that the candidate may submit. The Board of Examiners may require any candidate to pass an examination in the branch of science to which his original research or investigation is cognate.

†7. A candidate for the degree of Doctor of Philosophy or Doctor of Science whose work is considered by the Faculty, after report by the examiners appointed to adjudicate upon it, not to be of sufficient merit to qualify for the degree of Doctor but of sufficient merit for the degree of Master may be admitted to the degree of Master provided that he is qualified to become a candidate for the degree.

††8. On completion of his work a candidate shall lodge with the Registrar three copies of his thesis prepared in accordance with directions given to candidates from time to time.**

9. A candidate who complies with the foregoing conditions and satisfies the Board of Examiners shall on the recommendation of the Faculty of Science be admitted to the degree of Master of Science.

§10. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar.

§ Allowed 18th October, 1956.

†† Allowed 16th March, 1961.

‡ Allowed 14th December, 1944.

† Amended 8th December, 1949.

Allowed 7th December, 1939.

** These directions are published on page 595.

Schedule of Fees prescribed by the Council under Regulation 10

A. On approval of the subject of the thesis	-	-	£5 (\$10)
B. Annual Registration Fee:			
For full-time work in the University	-	-	£42 (\$84)
For part-time work in the University	-	-	£15 (\$30)
For external work	-	-	£9 (\$18)
C. On submission of the thesis for examination or re-examination, or on entry for any examination required	-	-	£10 (\$20)
D. On admission to the degree	-	-	£10 10s. (\$21)

OF THE DEGREE OF MASTER OF AGRICULTURAL SCIENCE
REGULATIONS

1. (a) Subject in each case to the applicant's academic qualifications being accepted by the Faculty of Agricultural Science as sufficient, the following persons may become candidates for the degree of Master of Agricultural Science: (i) Bachelors of Agricultural Science; (ii) other graduates.

(b) Subject to the approval of the Council, the Faculty may, in special cases and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the degree a person who does not hold a degree of a University but has given evidence satisfactory to the Faculty of his fitness to undertake work for the degree.

2. A candidate who holds the Honours degree of Bachelor of Agricultural Science or its equivalent in a University recognised by the University of Adelaide may proceed to the degree of Master of Agricultural Science at the expiration of one year from the date of his admission to the Honours degree of Bachelor: no other candidate shall proceed to the degree before the expiration of two years from the date of his graduation.

3. Subject to conditions to be determined in each case, a graduate of a University recognised by the University of Adelaide may be allowed by the Council to proceed to the degree in compliance with these regulations. Every such candidate must spend at least three consecutive academic terms or twelve calendar months at the University of Adelaide or at an institution approved for the purpose by the University of Adelaide.

4. To qualify for the degree a candidate shall submit a thesis upon an approved subject and shall adduce sufficient evidence that the thesis is his own work. The thesis shall give the results of original research or of an investigation on which the candidate has been engaged. A candidate may also submit other contributions in Agricultural Science in support of his candidature.

5. Unless the candidate has obtained the Honours Degree of Bachelor of Agricultural Science, he shall, before submitting his thesis as provided for in Regulation 4, pass such qualifying examination as the Faculty may in the circumstances deem proper.

§6. Every candidate shall give at least three terms' notice of his intended candidature, and shall indicate therewith in general terms the subject of the research work or investigation on which he proposes to submit a thesis. The Faculty of Agricultural Science, if it approve the subject of his research, may appoint a supervisor to guide the candidate in his work. The candidate shall submit his thesis not earlier than *three* terms, and except by special permission of the Faculty, not later than *nine* terms after approval by the Faculty of the subject of his research.

7. The Faculty shall appoint a Board of Examiners to report upon the thesis and any supporting papers that the candidate may submit. The Board of Examiners may require any candidate to pass an examination in the branch of science to which his original research or investigation is cognate.

° Amended 16th March, 1961, and 4th October, 1962.

§ Amended 4th October, 1962.

†8. On completion of his work the candidate shall lodge with the Registrar three copies of his thesis prepared in accordance with directions given to candidates from time to time.*

9. A candidate who complies with the foregoing conditions and satisfies the Board of Examiners shall, on the recommendation of the Faculty of Agricultural Science, be admitted to the degree of Master of Agricultural Science.

‡10. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar.

‡ Allowed 18th October, 1956. † Allowed 16th March, 1961.

Allowed 14th December, 1960.

* These directions are published on page 595.

Schedule of Fees prescribed by the Council under Regulation 10

A. On approval of the subject of the thesis	- -	£5 (\$10)
B. Annual Registration Fee:		
For full-time work in the University	- -	£42 (\$84)
For part-time work in the University	- -	£15 (\$30)
For external work	- - - - -	£9 (\$18)
C. On submission of the thesis for examination or re-examination, or on entry for any examination required	- - - - -	£10 (\$20)
D. On admission to the degree	- - - - -	£10 10s. (\$21)

OF THE DEGREE OF MASTER OF ENGINEERING
REGULATIONS

1. The following persons may be candidates for the degree of Master of Engineering—

(a) *To proceed under Regulation 3:*

(i) a candidate who has qualified in the University of Adelaide for the Honours degree of Bachelor of Engineering or for the Ordinary degree of Bachelor of Engineering at a standard which the Faculty deems sufficiently high; or

(ii) a candidate who holds in another University a qualification accepted by the Faculty of Engineering as equivalent to the Honours degree of Bachelor of Engineering in the University of Adelaide; or

(iii) a candidate who has qualified for the degree of Bachelor of Engineering in the University of Adelaide and has had at least three years of appropriate practical engineering experience approved by the Faculty.

(b) *To proceed under Regulation 4:*

a candidate who has qualified for the degree of Bachelor of Engineering in the University of Adelaide: provided that a candidate who has qualified for only the Ordinary Degree in the University of Adelaide may not present a thesis relating to research work carried out by him in a department of the University of Adelaide unless he had had three years' post-graduate professional experience before commencing his research in the Department.

2. Subject to the approval of the Council, the Faculty may, in special cases, and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the degree under Regulation 3 a person who does not hold a degree of a University, but has given evidence satisfactory to the Faculty of his fitness to undertake work for the degree.

3. To qualify for the degree under this Regulation a candidate shall—

(a) after consultation with the Head of the Department in which the work falls, submit in writing for approval by the Faculty a subject of advanced full-time study and research designed to extend over at least one calendar year;

(b) after approval of the subject by the Faculty undertake, within the University of Adelaide and under the direction of a supervisor or supervisors appointed by the Faculty, the course of advanced study and research;

(c) if so required by the Faculty pass an examination on his course of advanced study;

(d) present a thesis embodying the results of his research; and

(e) submit evidence satisfactory to the Faculty that he has had at least two years' appropriate practical engineering experience.

4. To qualify for the degree under this Regulation a candidate shall—

- (a) submit in writing for approval by the Faculty of Engineering the subject on which he proposes to present a thesis;
- (b) not earlier than three academic terms after approval of the subject by the Faculty present a thesis which may be (i) an original design for some engineering work, or (ii) an account, giving evidence of ability on the part of the candidate to cope successfully with engineering difficulties, of some engineering work for the design or construction of which the candidate has been largely responsible, or (iii) an account of some original enquiry or investigation made by him into some matter connected with engineering;
- (c) if so required by the Faculty, adduce evidence to its satisfaction of the originality of, and the degree of his responsibility for, his design or thesis;
- (d) if so required by the Faculty pass an examination, written or oral or both, in the field of study immediately relevant to his thesis; and
- (e) submit evidence satisfactory to the Faculty that he has had at least three years' practical experience in appropriate engineering work.

5. (a) On completion of his work the candidate shall lodge with the Registrar three copies of his thesis prepared in accordance with directions given to candidates from time to time.†

(b) Unless the Faculty expressly approve an extension of time in a particular case the thesis shall be submitted within twelve academic terms from the date of approval of the candidate's subject by the Faculty.

(c) On submission of the thesis the Faculty shall nominate examiners, who may recommend that the thesis—

- (i) be accepted; or
- (ii) be sent back to the candidate for revision; or
- (iii) be rejected.

6. The fees to be paid by candidates shall be prescribed from time to time by the Council, and the schedule of fees so prescribed shall be published in the University Calendar.

7. A candidate who fulfils the requirements of these regulations and satisfies the examiners under Regulation 5 may on the recommendation of the Faculty be admitted to the degree of Master of Engineering.

Allowed 12th December, 1963

NOTE: A candidate who had been accepted as a candidate for the degree under the Regulations operative prior to the allowance of these Regulations may under Clause 11 of Chapter XXV of the Statutes seek permission, by application in writing to the Registrar, to proceed to the degree under those Regulations. The time limit for such extension is three years from the date of repeal of those Regulations.

† These directions are published on page 595.

Schedule of Fees prescribed by the Council under Regulation 6

- A. On approval of the subject of the thesis - - £5 (\$10)
- B. Annual Registration Fee:
- For full-time work in the University - - - £42 (\$84)
- For part-time work in the University - - - £15 (\$30)
- For external work - - - - - £9 (\$18)
- C. On submission of the thesis for examination or re-examination, or on entry for any examination required - - - - - £10 (\$20)
- D. On admission to the degree - - - - - £10 10s. (\$21)

OF THE DEGREE OF MASTER OF APPLIED SCIENCE

REGULATIONS

1. The following persons may become candidates for the degree of Master of Applied Science: (a) Bachelors of Applied Science, (b) Bachelors of Engineering, (c) Bachelors of Science, and (d) other graduates whose academic qualifications are accepted by the Faculty of Engineering as sufficient:

Provided that, subject to the approval of the Council, the Faculty of Engineering may, in special cases and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the degree a person who does not hold a degree of a University, but has given evidence satisfactory to the Faculty of his fitness to undertake work for the degree.

2. Unless the candidate has obtained the Honours degree of Bachelor of Applied Science or of Engineering or of Science, he shall, before submitting his thesis as provided for in Regulation 5, pass such qualifying examination as the Faculty of Engineering may in the circumstances deem proper.

3. Subject to conditions to be determined in each case a graduate of a university recognised by the University of Adelaide, whose degree is accepted by the Faculty of Engineering as equivalent to one of the qualifications required in Regulation 1, may be allowed by the Council to proceed to the degree in compliance with these Regulations. Every such candidate must spend at least three consecutive academic terms or twelve calendar months at the University of Adelaide, or at an institution approved for the purpose by the University of Adelaide.

4. A candidate who holds the Honours degree of Bachelor of Applied Science or Bachelor of Engineering or its equivalent in a University recognised by the University of Adelaide may proceed to the degree of Master of Applied Science at the expiration of one year from the date of his admission to the Honours degree of Bachelor; no other candidate shall proceed to the degree before the expiration of two years from the date of his graduation.

5. To qualify for the degree a candidate shall submit a thesis upon an approved subject and shall adduce sufficient evidence that the thesis is his own work. The thesis shall give the results of original research or of an investigation on which the candidate has been engaged. A candidate may also submit other contributions to science in support of his candidature.

6. Every candidate shall give at least three terms' notice of his intended candidature, and shall indicate therewith in general terms the subject of the research work or investigation on which he proposes to submit a thesis. The Faculty of Engineering, if it approve the subject of his research, may appoint a supervisor to guide the candidate in his work. The candidate shall submit his thesis not earlier than three terms and, except by special permission of the Faculty, not later than nine terms after approval by the Faculty of the subject of his research.

7. The Faculty shall appoint a Board of Examiners to report upon the thesis and any supporting papers that the candidate may submit. The Board of Examiners may require any candidate to pass an examination in the branch of science to which his original research or investigation is cognate.

8. A candidate for the degree of Doctor of Philosophy or Doctor of Science whose work is considered by the Faculty, after report by the examiners appointed to adjudicate upon it, not to be of sufficient merit to qualify for the degree of Doctor but of sufficient merit for the degree of Master may be admitted to the degree of Master provided that he is qualified to become a candidate for the degree.

9. A candidate shall lodge with the Registrar three copies of his thesis prepared in accordance with directions given to candidates from time to time.*

10. A candidate who complies with the foregoing conditions and satisfies the Board of Examiners shall on the recommendation of the Faculty of Engineering be admitted to the degree of Master of Applied Science.

11. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar.

Allowed 4th October, 1962.

* These directions are published on page 595.

Schedule of Fees prescribed by the Council under Regulation 11

A. On approval of the subject of the thesis	- -	£5 (\$10)
B. Annual Registration Fee:		
For full-time work in the University	- - -	£42 (\$84)
For part-time work in the University	- - -	£15 (\$30)
For external work	- - - - -	£9 (\$18)
C. On submission of the thesis for examination or re-examination, or on entry for any examination required	- - - - -	£10 (\$20)
D. On admission to the degree	- - - - -	£10 10s. (\$21)

**OF THE DEGREE OF MASTER OF LAWS
REGULATIONS**

1. No candidate shall be admitted to the degree of Master of Laws until the expiration of two academic years from the date of his admission to the degree of Bachelor of Laws in this or in some other University recognised by this University.

†1a. A graduate of another University recognised by this University, whose qualifications are considered by the Faculty of Law to be equivalent to those of the degree of Bachelor of Laws, may after the expiration of two years from the date of his admission to such degree be allowed by the Council, subject to any special conditions it may impose, to proceed to the degree of Master of Laws in compliance with these regulations.

2. Candidates for the degree of Master of Laws must have qualified for the Honours degree of Bachelor of Laws or must pass an examination approved by the Faculty of Law.

3. Every candidate shall present a thesis on a subject approved by the Faculty of Law, and shall adduce sufficient evidence that the thesis is his own work.

4. If a thesis submitted by a Bachelor of Laws for the degree of Doctor of Laws be considered by the Faculty, after report by the examiners appointed to adjudicate upon it, not sufficiently meritorious to qualify for the degree of Doctor of Laws, but satisfactory for the degree of Master of Laws, the degree of Master of Laws may be conferred upon the candidate, provided that the candidate is in other respects qualified to submit himself for this degree.

**5. On completion of his work the candidate shall lodge with the Registrar three copies of his thesis prepared in accordance with directions given to candidates from time to time.‡

6. Candidates who comply with the foregoing conditions and satisfy the examiners may be admitted to the degree of Master of Laws.

††7. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar

† Allowed 7th December, 1939.

†† Allowed 18th October, 1956.

** Allowed 16th March, 1961.

Allowed 10th December, 1930.

‡ These directions are published on page 595.

Schedule of Fees prescribed by the Council under Regulation 7

A. On approval of the subject of the thesis	- -	£5 (\$10)
B. Annual Registration Fee:		
For full-time work in the University	- -	£42 (\$84)
For part-time work in the University	- -	£15 (\$30)
For external work	- - - -	£9 (\$18)
C. On submission of the thesis for examination or re-examination, or on entry for any examination required	- - - -	£10 (\$20)
D. On admission to the degree	- - - -	£10 10s. (\$21)

OF THE DEGREE OF MASTER OF SURGERY
REGULATIONS

1. A Bachelor of Surgery may proceed to the degree of Master of Surgery by complying with the following regulations, but shall not be admitted to the degree until the expiration of the third academic year from the date of his admission to the degree of Bachelor of Surgery.

A graduate in Surgery of another University must be admitted *ad eundem gradum* in the University of Adelaide before he may become a candidate. In such a case the three academic years specified above shall be calculated from the date of the candidate's admission to the degree by virtue of which he was admitted *ad eundem gradum*.

A Master of Surgery of another University will be recommended for admission *ad eundem gradum* in the University of Adelaide only if the Faculty of Medicine certify that in its opinion the degree, by virtue of which the candidate desires admission, is equivalent to the degree of Master of Surgery in the University of Adelaide.

‡2. Except by special permission of the Faculty of Medicine, every candidate shall give at least three terms' notice of his intended candidature, and shall indicate in general terms the subject of the research work or investigation on which he proposes to submit his thesis. The Faculty of Medicine may, if it considers it desirable, nominate a department under whose aegis the candidate will be required to undertake his work and appoint a supervisor or supervisors to whom the candidate will be responsible for the preparation and presentation of his thesis.

‡3. A candidate for the degree shall submit: (a) evidence satisfactory to the Faculty of Medicine of his having had special training in Surgery including at least two years' such training in a teaching hospital recognised by the Faculty for the purpose; (b) a thesis embodying the results of original work relevant to the science or art of Surgery or both; and (c) such other published papers in support of his candidature as he may wish.

‡4. To qualify for award of the degree the thesis must make a contribution to surgical knowledge.

*5. A candidate's thesis must include: (a) a declaration by the candidate indicating clearly the extent (if any) to which the candidate is indebted for any portion of the work to any other person, and stating that the thesis does not contain any material which has been accepted for the award of any other degree in any University; (b) a statement of the nature of the problem investigated; (c) a review of the relevant scientific and historical background; (d) a detailed account of the methods of investigation employed, the results obtained, and their interpretation.

‡6. On completion of his work the candidate shall lodge with the Registrar three copies of his thesis prepared in accordance with directions given to candidates from time to time.‡‡

The Faculty of Medicine, if it approve the subject of the work submitted, shall nominate examiners, of whom at least one shall be an external examiner.

A candidate may be required to undergo an oral examination in the subject-matter of the thesis and in any other subject-matter cognate thereto.

7. After hearing the reports of the examiners the Faculty shall determine whether or not an oral examination is necessary, and may then recommend (a) that the degree be awarded, or (b) that the degree be awarded on satisfactory completion of an oral examination, or (c) that the thesis be returned to the candidate for revision, or (d) that the degree be not awarded.

°°8. Repealed.

9. The fees to be paid by the candidates shall be prescribed from time to time by the Council; and a schedule of fees so prescribed shall be published in the University Calendar.

† Allowed 4th November, 1965.

‡ Allowed 16th March, 1961.

* Amended 16th March, 1961.

°° Repealed 16th March, 1961.

Allowed 17th December, 1959.

†† These directions are published on page 595.

Schedule of Fees Prescribed by the Council under Regulation 9.

On presentation (or re-presentation) of the thesis	- £31 10s. (\$63)
On entry for the oral examination (if required)	- £16 (\$32)
On admission to the degree	- £10 10s. (\$21)

OF THE DEGREE OF MASTER OF DENTAL SURGERY
REGULATIONS

1. (a) A Bachelor of Dental Surgery may proceed to the degree of Master of Dental Surgery by complying with the following Regulations, but shall not be admitted to the degree until the expiration of nine academic terms from the date of his qualifying for the Ordinary degree of Bachelor of Dental Surgery.

(b) A graduate in Dentistry of another University must be admitted *ad eundem gradum* in the University of Adelaide before he may become a candidate. In such cases the nine academic terms specified above shall be calculated from the date of the candidate's admission to the degree by virtue of which he was admitted *ad eundem gradum*.

2. Unless a candidate has obtained the Honours degree of Bachelor of Dental Surgery he shall, before submitting his thesis as provided for in Regulations 8 and 9 or before presenting himself for examination as provided for in Regulation 4, pass a qualifying examination of a standard equivalent to the Honours degree*.

3. To qualify for the degree a candidate shall pass an examination as hereinafter prescribed, unless exempted therefrom by virtue of his having submitted a thesis of sufficient merit as provided for in Regulations 8 and 9.

4. A candidate wishing to qualify for the degree by examination shall pass an examination in (a) Advanced Dental Surgery and Pathology, and (b) another section of dentistry selected by the candidate and approved by the Faculty. Both subjects shall be passed by the candidate at one and the same examination.†

5. As part of the examination required under Regulation 4 a candidate shall submit two typed copies of a report on both the subject of, and the practical work carried out by him in, that special section of dentistry selected by him under Section (b) of Regulation 4.

Footnote to Regulation 2 [not forming part of the Regulations.]

* It is the intention of the Faculty of Dentistry that the Honours degree of Bachelor of Dental Surgery should be the normal avenue of entry to candidature for the degree of Master of Dental Surgery; but the following notes are printed for the information of those candidates wishing to take a qualifying examination in lieu of the Honours degree:

- (i) All such candidates must apply to the Faculty for permission to proceed to the degree. Each candidate must state in his application:
 - (a) whether he wishes to proceed to the degree by thesis or by examination;
 - (b) if by thesis, a general outline of the subject matter of his research or proposed research;
 - (c) if by examination, the special subject of dentistry in which he wishes to be examined.
- (ii) The Faculty will then consider the candidate's application and if it approves his candidature it shall:
 - (a) appoint a supervisor or supervisors to guide the candidate in his work, and
 - (b) inform the candidate of the form and nature of the qualifying examination he will be required to take.
- (iii) Intending candidates will appreciate that the standard of the qualifying examination will be equivalent to that for the Honours degree of Bachelor of Dental Surgery, which requires one year's full-time work.

Footnote to Regulation 4 [not forming part of the Regulations.]

† Intending candidates are strongly advised to seek employment under conditions approved by the Faculty.

6. The examination for the degree shall be held, if required, in November of each year. The examination shall be conducted by means of written papers, *viva voce*, practical and clinical examinations, or by any one or more of those methods as may be determined by the Faculty.

†7. A candidate proceeding to the degree by examination shall:

- (a) After discussing his proposed course of study with the Head of the Department of Dental Science, apply in writing to the Registrar on or before the first day of February of the year in which he intends to take the course; and
- (b) notify the Registrar in writing on or before the first day of August of his intention to present himself for the next examination; and
- (c) before admission to the examination, submit the copies of the report referred to in Regulation 5.

8. A candidate wishing to qualify for the degree by thesis shall give at least three terms' notice to the Faculty of his intention and shall indicate therewith in general terms the subject of the work or investigation on which he proposes to submit a thesis. The Faculty of Dentistry, if it approve the subject of his research, shall appoint a supervisor to guide the candidate in his work.

9. On completion of his research or investigation the candidate shall lodge with the Registrar three copies of his thesis prepared in accordance with the directions given to candidates from time to time.* The Faculty of Dentistry shall nominate examiners of the thesis, of whom at least one shall be an external examiner.

10. After hearing the reports of the examiners the Faculty may recommend:

- (a) that the degree be awarded; or
- (b) that the thesis be returned to the candidate for revision; or
- (c) that the degree be not awarded.

11. The fees to be paid by candidates shall be prescribed from time to time by the Council; and a schedule of fees so prescribed shall be published in the University Calendar.

12. All Regulations hitherto in force concerning the degree of Master of Dental Surgery are hereby repealed, subject to the provision that any candidate who has passed in one or more subjects for the degree under the Regulations previously in force may be granted such status under these Regulations as the Council on the recommendation of the Faculty of Dentistry shall decide.

† Amended 28th January, 1965.

Allowed 16th March, 1961.

* These directions are published on page 595.

Schedule of Fees prescribed by the Council under Regulation 11

A. On approval of the subject of the thesis	- -	£5 (\$10)
B. Annual Registration Fee:		
For full-time work in the University	- - -	£42 (\$84)
For part-time work in the University	- - -	£15 (\$30)
For external work	- - -	£9 (\$18)
C. On submission of the thesis for examination or re-examination, or on entry for any examination required	- - - - -	£10 (\$20)
D. On admission to the degree	- - -	£10 10s. (\$20)

OF THE DEGREE OF MASTER OF ARCHITECTURE
REGULATIONS

1. There shall be a degree of Master of Architecture.
2. A candidate for the degree shall either:
 - (a) have been admitted to the degree of Bachelor of Architecture in the University of Adelaide or to another degree in the University of Adelaide accepted by the Faculty of Architecture and Town Planning as equivalent thereto; or
 - (b) have been admitted to a degree in another university accepted by the Council on the recommendation of the Faculty of Architecture and Town Planning as equivalent to the degree of Bachelor of Architecture in the University of Adelaide.
3. A candidate may proceed to the degree of Master of Architecture in accordance with the provisions of either Regulation 4 or Regulation 5.
4. To qualify for the degree under this Regulation a candidate shall:
 - (a) under the direction of a supervisor or supervisors appointed by the Faculty pursue for at least one calendar year a course of advanced study and either concurrently or subsequently carry out original research on a subject approved by the Faculty;
 - (b) if so required by the Head of the Department concerned pass an examination on his course of advanced study;
 - (c) present a satisfactory thesis embodying the results of his original research; and
 - (d) if so required by the examiners of his thesis, pass an examination, which may be written or oral or both, on the subject-matter of his thesis and subjects cognate thereto.
5. To qualify for the degree under this Regulation a candidate shall:
 - (a) present a satisfactory thesis which shall be an account of some original enquiry or investigation made by him into some architectural matter;
 - (b) if so required by the examiners of his thesis, adduce sufficient evidence of the originality of his thesis; and
 - (c) if so required by the examiners of his thesis, pass an examination in that branch of work from which the subject of the thesis is taken.
6. Every candidate shall submit for approval of the Faculty of Architecture and Town Planning, at least nine months before the date on which he expects to submit his thesis for examination, the subject of his advanced study and original research under Regulation 4 or of his thesis under Regulation 5.

†7. On completion of his work the candidate shall lodge with the Registrar three copies of his thesis prepared in accordance with directions given to candidates from time to time.*

The Faculty will then nominate examiners, who may recommend that the thesis—

- (a) be accepted; or
- (b) be sent back to the candidate for revision; or
- (c) be rejected.

8. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar.

† Allowed 16th March, 1961.

Allowed 15th January, 1959.

* These directions are published on page 595.

Schedules of Fees Prescribed by the Council under Regulation 8

A. On approval of the subject of the thesis	- -	£5 (\$10)
B. Annual Registration Fee:		
For full-time work in the University	- - -	£42 (\$84)
For part-time work in the University	- - -	£15 (\$30)
For external work	- - - - -	£9 (\$18)
C. On submission of the thesis for examination or re-examination, or on entry for any examination required	- - - - -	£10 (\$20)
D. On admission to the degree	- - - - -	£10 10s. (\$21)

OF THE DEGREE OF MASTER OF TOWN PLANNING

REGULATIONS

1. There shall be a degree of Master of Town Planning.
- †2. A candidate for admission to the course of study for the degree shall:
 - (a) be a graduate of the University of Adelaide or of another university recognised for the purpose by the University of Adelaide; provided that, subject to the approval of the Council, the Faculty may, in special cases and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the degree a person who does not hold a degree of a University, but has given evidence satisfactory to the Faculty of his fitness to undertake work for the degree;
 - (b) have completed the preliminary work prescribed in the Schedules;
 - (c) obtain the approval of the Faculty of Architecture and Town Planning for his candidature.
3. To qualify for the degree a candidate shall:
 - (a) attend courses of study extending over a period of not less than one year of full-time work or three academic years of part-time work, and pass such examinations as are prescribed in the Schedules;
 - (b) satisfactorily complete practical work as prescribed in the Schedules;
 - (c) subsequently, as prescribed in the Schedules, present a satisfactory thesis on a subject approved by the Faculty of Architecture and Town Planning.
4. If in the opinion of the Faculty of Architecture and Town Planning a candidate for the degree is not making satisfactory progress the Faculty may, with the consent of the Council, withdraw its approval of his candidature and the candidate shall cease to be enrolled for the degree.
5. A candidate shall not be permitted to present himself for examination or to submit his thesis unless he has regularly attended classes and has completed satisfactorily such written and practical work as may be required.
6. The Faculty of Architecture and Town Planning shall appoint a Board of Examiners to conduct the examinations required under Regulation 3.
7. Schedules defining the preliminary work, the courses of study for the degree, the practical work required, the examinations to be passed and the fees to be paid by candidates shall be drawn up from time to time by the Faculty of Architecture and Town Planning and approved by the Council.
8. A candidate shall lodge with the Registrar three copies of his thesis prepared in accordance with directions given to candidates from time to time.*

† Allowed 4th November, 1965.

* These directions are published on page 595.

9. A candidate who complies with the foregoing conditions and satisfies the examiners shall on the recommendation of the Faculty of Architecture and Town Planning be admitted to the degree.

Allowed 4th October, 1962.

Schedules made by the Council under Regulations 2, 3 and 7.

SCHEDULE I: PRELIMINARY WORK

1. A person who holds one of the following qualifications, or a qualification deemed to be equivalent, will have satisfied the requirements of this Schedule:

Bachelor of Architecture

Bachelor of Engineering (in Civil or Electrical Engineering)

Bachelor of Economics

Bachelor of Laws

Bachelor of Arts (with Economics or Geography as a three-course subject for the degree)

Bachelor of Technology (in either Building Technology, Civil Engineering or Surveying).

2. Any other graduate may satisfy the requirements of this Schedule by passing in such subjects and/or carrying out such further work as may in his case be prescribed by the Faculty of Architecture and Town Planning.

SCHEDULE II: COURSES OF STUDY

1. A candidate for the degree of Master of Town Planning shall satisfactorily complete the following courses of study and practical work, and pass such examinations therein as may be prescribed by the Faculty of Architecture and Town Planning:

- (a) Theory and practice of town planning.
- (b) History of town planning.
- (c) Environmental design.
- (d) Elements of statistics.
- (e) Social and economic aspects of planning.
- (f) The law in relation to planning.
- (g) Physical basis of planning.
- (h) Engineering aspects of planning.

Courses of study must be approved by the Dean (or his nominee) at enrolment each year.

2. For candidates undertaking the part-time courses the thesis required under Regulation 3 may not be submitted until six months after completion of the courses prescribed in Clause 1 of this Schedule.

3. Candidates undertaking the full-time course shall after completion of the courses prescribed in Clause I of this Schedule extending over one year of full-time study undertake further part-time work extending over at least twelve months and including: (a) at least six months' further practical work (in the form of projects dealing with the problems of survey, plan, and physical development) as may be

prescribed by the Faculty of Architecture and Town Planning; and (b) at least six months' work associated with the preparation of the thesis prescribed under Regulation 3.

4. A candidate who desires that work which he has completed in the University or in another institution approved by the University for the purpose should be counted *pro tanto* for the degree of Master of Town Planning may, on written application, be granted such exemption from the requirements of this Schedule as the Council, on the advice of the Faculty of Architecture and Town Planning, shall determine.

SCHEDULE III: FEES

A. Annual fee for courses of study:			
For candidates by full-time study	-	-	- £144 (\$288)
For candidates by part-time study	-	-	- £48 (\$96)
B. On approval of the subject of the thesis			
	-	-	- £5 (\$10)
C. Annual Registration Fee for work on thesis:			
For full-time work in the University	-	-	- £42 (\$84)
For part-time work in the University	-	-	- £15 (\$30)
For external work	-	-	- £9 (\$18)
D. On submission of the thesis for examination or re-examination, or on entry for any examination required			
	-	-	- £10 (\$20)
E. On admission to the degree			
	-	-	- £10 10s. (\$21)

3. REGULATIONS AND SCHEDULES FOR DOCTORATES

NOTES AND INSTRUCTIONS TO CANDIDATES FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

I. GENERAL

1. The degree of Doctor of Philosophy is common to the Faculties of Agricultural Science, Architecture, Arts, Economics, Engineering, Law, Medicine, Dentistry, Science and Music, and is therefore administered by a Board of Research Studies. The attention of candidates is drawn to the regulations and schedules of the degree published after these notes.

2. A candidate for the degree of Doctor of Philosophy pursues a course of research under the direction of a supervisor, who reports formally to the Board of Research Studies each year on the candidate's work and progress. The supervisor will also report whenever in his opinion the student is not making satisfactory progress in his work, is otherwise not fulfilling the conditions laid down for him, or appears unlikely to reach the standard of the degree at which he aims.

3. The supervisor will maintain fairly close contact with the student, who should regard it as his duty to keep his supervisor fully informed of the progress of his research, and to consult him about proposed future work and about the general planning of his thesis. If not consulted fairly frequently, the supervisor will satisfy himself that the research student is working satisfactorily.

4. The function of the supervisor is not to plan at all directly the work that the research student should do, rather to provide a trained mind upon which the student may test his ideas and so be led to develop his own critical faculties. The thesis itself should represent largely the student's unaided work, assisted only by the general aid obtained by discussion with the supervisor as to the most satisfactory method of developing and presenting his material. For a candidate whose mother tongue is not English some help with the syntax may be given with the approval of the supervisor.

5. If more than one supervisor is appointed, the candidate shall consult all such supervisors on all matters of general concern to his work and thesis.

II. SPECIFICATIONS FOR THESES

1. *Preparation.*

(a) The responsibility for the layout of the thesis and selection of the title rests with the candidate after discussion with his supervisor, and the completed thesis should be shown to the supervisor before submission. In order to save delay in the appointment of examiners a candidate is advised to give three months notice in writing to the Registrar of intention to submit a thesis, and to give its proposed title.

(b) The thesis should be written and submitted before the candidate leaves the University. In exceptional circumstances the Chairman of the Board of Research Studies may give permission for the thesis to be completed elsewhere.

(c) Candidates may find the following publications useful for consultation before writing theses:

SCIENTIFIC THESES

- Australia, C.S.I.R.O., *Guide to authors* (C.S.I.R.O., Melbourne, 1953).
- Barned, J. R., and Petrie, C. M., *Guide to report writing* (C.S.I.R.O. Division of Building Research, Melbourne, 1955).
- Trelease, S. F., *How to write scientific and technical papers* (Williams and Wilkins, Baltimore, 1958).
- Royal Society of London, *General notes on the preparation of scientific papers* (Royal Society, London, 1950).
- Emberger, M. R., and Hall, M. R., *Scientific writing* (Harcourt, Brace, New York, 1955).

OTHER THESES

- Cambridge authors' and printers' guides No. 2, *Preparation of manuscripts and correction of proofs* (C.U.P., 1951).
- Cole, A. H., and Bigelow, K. W., *Manual of thesis writing*, 2nd edition (Wiley, 1934).
- Hook, L., and Gaver, M. V., *Research paper* 2nd edition (Prentice Hall, 1953).
- Wills, R. McK., *Scholarly reporting in the humanities* (Humanities Research Council of Canada, 1951).
- McKerrow, R. B., and Silver, H. M., *On the publication of research* (Modern Language Association of America, 1950).
- Oxford University. English Language and Literature, Faculty of, *Notes on the presentation of theses on literary subjects* (Hart-Davis, 1952).
- Newsom, N. W., and Walk, G. E., *Form and standards for thesis writing* (International Textbook Co., 1944).
- Turabian, K. L., *Manual for writers of term papers, theses and dissertations*, revised edition (Chicago U.P., 1955).

2. *Typing.*

(a) A thesis should be typed on quarto paper on one side of the paper only with double spacing, but in exceptional circumstances and with the approval of the Librarian other forms of presentation may be permitted.

(b) Margins should be not less than 1½ inches on the left-hand side and ½ inch on the right-hand side to allow for binding and trimming.

(c) The thesis should incorporate in the following order (i) a title page giving the title of the thesis in full, the names and degrees of the candidate, the name of the Department of the University associated with the work and the date when submitted for the degree; (ii) a table of contents; (iii) a summary in not more than 500 words; (iv) a signed statement to the effect that the thesis contains no material which has been accepted for the award of any other degree or diploma in any University and that, to the best of the candidate's knowledge and belief, the thesis contains no material previously published or written by another person, except when due reference is made in the text of the thesis; (v) An acknowledgment of any help given or work carried out by another person or organisation; (vi) the main text; (vii) appendices, if any; (viii) bibliography.

3. *Diagrams and Figures.*

The following are general suggestions for normal practice but they may be varied in special cases with the approval of the Librarian:

- (a) Diagrams and figures, etc., should preferably be drawn or photographed on quarto paper (photographs should not be affixed to quarto paper) and bound in the appropriate place in the text.
- (b) All figures should form a right-hand page with the legend either at the bottom or, if necessary, on the page facing the figures.
- (c) Tables should be inserted in the appropriate place in the text, except that lengthy or bulky tables should appear as an appendix.
- (d) Diagrams, maps, tables, etc., exceeding quarto size, should be folded so as to read as a right-hand page when open.

4. *Binding.*

(a) The thesis must be sewn and bound with stiff covers covered with dark cloth. (A loose-leaf binder of the spring-type or screw-type is not acceptable.)

(b) During binding the edges should be trimmed.

(c) On the spine of the thesis should be given, in gold lettering of suitable size, reading from the bottom to the top, the surname of the candidate and the title of the thesis, abbreviated if necessary.

(d) When published papers are submitted as additional evidence they should be bound in the back of the thesis as an appendix.

5. *Availability.*

(a) Three bound copies of the thesis, including the top typewritten copy (or approved alternative), and two additional loose copies of the summary should be lodged with the Registrar. If the thesis is accepted for the award of the degree the Registrar will distribute two copies, including the top copy, to the University Library, and one copy to the Head of the appropriate University Department.

(b) Subject to the author's consent, one copy of the thesis deposited in the Library will be available for loan.

(c) Subject to the author's consent, the thesis will be available for photo-copying.

(d) The author will be asked after the award of the degree to give his consent to (b) and (c) in writing. Such notice of consent will be inserted by the Registrar in the copies deposited in the Library.

(e) If the author's consent is not given to section (b) the thesis will in any case become available for loan two years after the award of the degree.

OF THE DEGREE OF DOCTOR OF PHILOSOPHY

REGULATIONS

I. GENERAL

1. There shall be a degree of Doctor of Philosophy.
- °2. There shall be a Board of Research Studies, comprising three members of the Faculty of Science, two members of the Faculty of Agricultural Science, two members of the Faculty of Engineering, two members of the Faculty of Arts, two members of the Faculty of Medicine, and one member of the Faculty of Architecture and Town Planning, which shall control the enrolments, courses of study, research and examinations of candidates for the degree. All members shall be elected by the appropriate Faculties for three years.
3. The Board of Research Studies shall elect one of its members as Chairman.
4. In these regulations "the Board" means "the Board of Research Studies".
5. In these regulations "course" means "course of study and research."
6. Schedules specifying the eligibility for candidature, the nature and extent of the work to be completed and fees to be paid by candidates for the degree may be drawn up from time to time by the Board and submitted to the Council. Such schedules shall become effective as from the date of approval by the Council or on such other date as the Council may determine, and shall be published in the next University Calendar which is issued after that approval has been given.

II. ENROLMENTS

‡7. A candidate wishing to be enrolled for the degree shall make application to the Registrar in such form as the Board shall prescribe. A candidate shall submit with his application an outline of the course he proposes to pursue, details of his qualifications for undertaking such a course, and in the case of a candidate who has obtained his qualifications elsewhere than in the University of Adelaide, an acceptable certificate of his qualifications.

8. A candidate shall not be enrolled unless it appears:—

- (a) that the course of research can be conveniently pursued within the University; and
- (b) that he is well qualified for research and well equipped to undertake the particular course which he has proposed.

The Head of the Department concerned and the appropriate Faculty shall advise the Board on these matters and make recommendations.

9. A candidate shall normally be enrolled at the beginning of an academic year, provided that the Board may enrol candidates at the beginning of a calendar year or at the beginning of any academic term.

10. Each candidate shall pursue his approved course to the satisfaction of the Board in a department of the University under the supervision of a supervisor, or supervisors, appointed by the appropriate Faculty, and under any special conditions that may be specified in his case. At the end of each year each supervisor shall submit to the appropriate Faculty a formal written report on the work of each

* Amended 11th November, 1954, 22nd December, 1955, and 17th December, 1959.

‡ Amended 28th January, 1965.

candidate in his charge. He shall also report to the Faculty when in his opinion a candidate is not making satisfactory progress in his work, is otherwise not fulfilling the conditions laid down for him, or appears unlikely to reach the standard of the degree.

11. The Faculty shall have the power to require a candidate who is not a graduate of the University to take an examination, either a special examination or an Honours examination at a specified date, provided that the candidate is notified of this requirement not later than six months after his enrolment. The Board shall determine what proportion of the terms prior to such examination shall count for the purposes of Regulation 13.

III. REQUIREMENTS FOR THE DEGREE

**12. Each candidate for the degree shall devote his whole time to the pursuit of his approved course; provided that full-time members of the academic staff of the University and full-time members of the academic staff of the South Australian Institute of Technology who are engaged in teaching courses prescribed for a degree of the University may be permitted to proceed to the degree under such conditions as the Board may prescribe.

†13. Each candidate for the degree shall pursue his approved course within the University for a period of not less than six and not more than twelve terms from the date of his enrolment provided that:

- (a) the Board may permit a candidate to pursue at another University or similar Institution such part of his approved course as it thinks fit. Normally, the candidate will be required to work for at least six terms within the University, but in exceptional circumstances the Board may approve a reduced period under such conditions as the Board may determine in each case; and
- (b) during any term a candidate may be permitted by his supervisor, who shall report to the Board, to spend not more than three weeks away from the University on field work; any period in excess of three weeks to be approved in advance by the Board.

**14. Because of the specific responsibility of the South Australian Institute of Technology in the conduct of certain University courses, notwithstanding the provisions of Regulations 8 (a), 10 and 13 requiring the candidate to work in a department of the University, the Board may, on the recommendation of the Faculty of Engineering or the Faculty of Science, permit a candidate to carry out his work in a department of the South Australian Institute of Technology; provided that:

- (a) the candidate is a full-time member of the academic staff of the Institute;
- (b) the candidate is able to devote at least half of his time to his research; and
- (c) the Board is satisfied that facilities for the proposed course of study are available only in the Institute.

†15. Each candidate for the degree shall at the end of his approved course, or by the end of the twelfth term from his enrolment, present in such form as the Board prescribes* not fewer than three copies of

‡ Allowed 25th August, 1955: Amendment awaiting allowance at time of printing.

† Allowed 16th March, 1961.

** Allowed 12th September, 1963.

* The attention of candidates is drawn to the "Notes and Instructions to Candidates" on page 625.

a thesis embodying the results of the work done during that course and containing a significant contribution to knowledge or scholarship within the scope of his subject, the title of the thesis having first been approved by the Faculty concerned; provided that, in exceptional circumstances and by special permission of the Board on the recommendation of the Faculty, an extension of time after the twelfth term may be allowed. On completion of his work the candidate shall submit his thesis and the appropriate Faculty shall appoint examiners, who shall normally be two and both external, to examine and report on the thesis. The examiners may recommend that a candidate be examined orally or otherwise on the subject of his thesis and the general field of knowledge within which it falls; and shall report to the Faculty upon any such examination.

16. The Faculty shall consider the reports of the examiners and shall make recommendations to the Board. The Board, after consideration of these reports, may recommend that the candidate:—

- (a) be awarded the degree;
- (b) be not awarded the degree, but be allowed to re-submit his thesis (within such period as the Board may allow);
- (c) be not awarded the degree and be not allowed to re-submit his thesis; or
- (d) with the concurrence of the appropriate Faculty be awarded the appropriate Master's degree.

*17. Two copies of every thesis and other material approved for a degree under these regulations shall be deposited in the Library.

* Amended 15th January, 1959.

Allowed 22nd January, 1953.

Schedules Made by the Council

I. ACADEMIC STANDING.

The academic standing under Regulation 6 required of a candidate for the degree is at present:

An Honours or Master's degree in any of the following: Agricultural Science, Applied Science, Architecture, Arts, Dental Surgery, Economics, Education, Engineering, Law, Science; the Honours degree of Bachelor of Medical Science; the Honours degree of Bachelor of Music: the following degrees together with one year of approved post-graduate research work: Bachelor of Dental Surgery, Bachelor of Medicine and Bachelor of Surgery.

Provided that it is satisfied in each case, on the recommendation of the Head of the Department and the Faculty concerned, that the course of study undertaken and the academic standard reached are equivalent to those required for an Honours degree in the University of Adelaide, the Board may accept as a candidate for the degree a person who holds a Diploma with Honours issued by the National Council for Technological Awards of the United Kingdom.

A candidate who proposes to undertake a course of study and research in education shall also hold the Diploma in Education of the University or a qualification accepted by the University as equivalent,

and shall have had at least three years' experience in teaching or in some other educational work approved by the University before enrolling for the degree.

In exceptional circumstances and subject to the satisfactory completion of one year of approved post-graduate research work and subject also to the passing of a qualifying examination for a Master's degree in those faculties which make specific provision for such qualifying examination, a graduate with an Ordinary degree only may be accepted as a candidate for the degree of Doctor of Philosophy.

The attention of intending candidates is specially drawn to Regulation 8.

II. FEES.

The following fees shall be paid in advance by candidates in such instalments as the Council may determine from time to time:

- A. On acceptance as a candidate - - - - £5 (\$10)
- B. For each term's work for the degree until submission of thesis - - - - - £14 (\$28)
- C. On submission of the thesis for examination - £15 (\$30)
- D. On submission of thesis for re-examination, including the fee for any additional work required £30 (\$60)
- E. On admission to the degree - - - - £10 10s. (\$21)

III. Material presented for any other degree within the University shall not be presented for examination for the degree of Doctor of Philosophy.

OF THE DEGREE OF DOCTOR OF LETTERS
REGULATIONS

1. A person who is

- (a) a Bachelor of Arts, with Honours, of four years' standing, or
- (b) the holder of any Master's degree of three years' standing, or
- (c) the holder of any Doctor's degree

in the University of Adelaide, may proceed to the degree of Doctor of Letters by complying with the following regulations.

2. To qualify for the degree a candidate shall furnish satisfactory evidence that he has made an original, substantial and scholarly contribution to some branch of letters.

The degree shall be awarded primarily on a consideration of such of his published works as a candidate may submit for examination, but the examiners may take into account any unpublished original work that he may submit in support of his candidature.

The Faculty of Arts, if it approve of the subject or subjects of the work submitted, shall nominate examiners, of whom one at least shall be an external examiner.

Every candidate in submitting his published and unpublished work shall acknowledge the main sources from which his information is derived and the extent to which he has availed himself of the work of others. He shall also state in general terms the grounds of his claims to have made an original contribution.

†3. The candidate shall lodge with the Registrar three copies of the work prepared in accordance with the directions given in subparagraph (b) of clause 2B of Chapter XXV of the Statutes. If the work is accepted for the degree the Registrar will transmit two of the copies to the University Library.

4. A candidate who complies with the foregoing conditions and satisfies the examiners may, on the recommendation of the Faculty of Arts, be admitted to the degree of Doctor of Letters.

*5. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar.

† Allowed 16th March, 1961.

* Allowed 18th October, 1956.

Allowed 11th November, 1954.

Schedule of Fees prescribed by the Council under Regulation 5

A. On approval of the subject of the work	-	-	£31 10s. (\$63)
B. On admission to the degree	-	-	£10 10s. (\$21)

OF THE DEGREE OF DOCTOR OF SCIENCE
REGULATIONS

1. (a) Subject to these regulations a person who has been admitted in the University of Adelaide to an Honours degree of Bachelor or a degree of Master in Science, Agricultural Science, Applied Science or Engineering, or to the degree of Doctor of Philosophy in a field of study approved by the Faculty of Science, may proceed to the degree of Doctor of Science.

(b) On the recommendation of the Faculty of Science the Council may accept as a candidate for the degree a person who has been admitted to a degree in the University of Adelaide other than one named in section (a) of this Regulation, or who is a graduate of another University or institution of higher education recognised by the University of Adelaide and has a substantial association with the University; provided that in each case the graduate concerned has, in the opinion of the Faculty of Science, had an adequate scientific training.

(c) No person shall be accepted as a candidate for the degree of Doctor of Science before the expiration of five years from the date of his original graduation.

2. (a) A person who desires to become a candidate for the degree shall give notice of his intended candidature in writing to the Registrar and with such notice shall furnish particulars of his scientific achievements and of the work which he proposes to submit for the degree.

(b) The Faculty of Science shall appoint a committee to examine the information submitted and to advise the Faculty on whether the Faculty should—(i) allow the applicant to proceed, and approve the subject or subjects of the work to be submitted; or (ii) advise the applicant not to submit his work; and the Faculty's decision shall be conveyed to the applicant.

(c) If it accept the candidature and approve the subject or subjects of the work to be submitted the Faculty shall nominate examiners of whom one at least shall be an external examiner.

3. (a) To qualify for the degree the candidate shall furnish satisfactory evidence that he has made an original contribution of distinguished merit adding to the knowledge or understanding of any subject with which the Faculty is directly concerned.

(b) The degree shall be awarded primarily on a consideration of such of his published works as the candidate may submit for examination.

(c) The candidate in submitting his published works shall state generally in a preface and specifically in notes the main sources from which his information is derived and the extent to which he has availed himself of the work of others, especially where joint publications are concerned. He may also signify in general terms the portions of his work which he claims as original.

(d) The candidate is required to indicate what part, if any, of the work he has submitted for a degree in this or any other University.

4. The candidate shall lodge with the Registrar three copies of the work prepared in accordance with the directions given in sub-

paragraph (b) of Clause 2B of Chapter XXV of the Statutes. If the work is accepted for the degree the Registrar will transmit two of the copies to the University Library.

5. A candidate who complies with the foregoing conditions and satisfies the examiners may, on the recommendation of the Faculty of Science, be admitted to the degree of Doctor of Science.

6. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar.

Allowed 4th November, 1965.

Schedule of Fees prescribed by the Council under Regulation 6

On approval of the subject of the work	-	-	-	£31 10s. (\$63)
On admission to the degree	-	-	-	£10 10s. (\$21)

**OF THE DEGREE OF DOCTOR OF LAWS
REGULATIONS**

1. A Bachelor or Master of Laws may proceed to the degree of Doctor of Laws by complying with the following regulations, but shall not be admitted to the degree until the expiration of the fourth academic year from his admission to the degree of Bachelor of Laws or to a degree considered by the Council as equivalent thereto.

2. A candidate for the degree shall: (a) hold or have qualified for the honours degree of Bachelor of Laws; or (b) hold or have qualified for the degree of Master of Laws; or (c) have passed an examination approved by the Faculty of Law: provided that the Faculty of Law may accept in lieu of the foregoing an equivalent qualification obtained in any other University recognised by the University of Adelaide.

3. To qualify for the degree a candidate shall present a thesis on a subject of law proposed by him and approved by the Faculty of Law which (a) contains a substantial contribution to some branch of legal knowledge; (b) exhibits powers of original research and scholarship; and (c) whether or not previously published in full or in part shall in the opinion of the examiners merit publication as a book or monograph (other than as a collection of separate articles). Conjoint work, or a thesis previously accepted for a degree in this or in any other University, will not be accepted alone for the degree.

4. Every candidate may also present in support of his candidature other published books, monographs, or articles. If any of these publications record work carried out conjointly, the candidate shall state the extent to which he was responsible for the initiation and preparation of such publications.

5. The candidate shall lodge with the Registrar three copies of the work prepared in accordance with the directions given in subparagraph (b) of Clause 2 B of Chapter XXV of the Statutes. If the work is accepted for the degree the Registrar will transmit two of the copies to the University Library.

6. The Faculty of Law shall nominate examiners. Normally there will be three examiners, two of them external to the University; but exceptions may be made in special cases recommended by the Faculty and approved by the Council.

7. The examiners may, if they think fit, examine the candidate either orally or by written questions on the subject matter of his thesis.

8. A candidate who complies with the foregoing conditions and satisfies the examiners may, on the recommendation of the Faculty of Law, be admitted to the degree of Doctor of Laws.

9. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar.

Allowed 4th October, 1962.

Schedule of Fees prescribed by the Council under Regulation 9

On presentation of the thesis	-	-	-	-	-	£31 10s. (\$63)
On admission to the degree	-	-	-	-	-	£10 10s. (\$21)

OF THE DEGREE OF DOCTOR OF MEDICINE
REGULATIONS

1. A Bachelor of Medicine may proceed to the degree of Doctor of Medicine by complying with the following regulations, but shall not be admitted to the degree until the expiration of the third academic year from the date of his admission to the degree of Bachelor of Medicine.

A graduate in Medicine of another University must be admitted *ad eundem gradum* in the University of Adelaide before he may become a candidate. In such a case the three academic years specified above shall be calculated from the date of the candidate's admission to the degree by virtue of which he was admitted *ad eundem gradum*.

2. To qualify for the degree a candidate shall submit a satisfactory thesis on some branch of Medicine or an allied science approved by the Faculty.

*3. The degree shall be awarded only if the thesis contains an account of original work by the candidate. The thesis must represent a definite contribution to knowledge. The thesis may be written specially for the degree, or be an already published work, or be a paper or series of papers read before any recognised society approved by the Faculty. It shall not include material which has been accepted for any other degree or diploma in any University.

4. The candidate shall:

- (a) submit with his thesis a declaration that the thesis is his own composition;
- (b) indicate wherein he considers the thesis to advance medical knowledge or practice;
- (c) furnish a history of the progress of medical knowledge in the subjects of the thesis;
- (d) indicate clearly and fully, by appropriate references, the extent to which he is indebted for any portion of his work to any other person.

A candidate is recommended to submit the proposed subject of his thesis for approval by the Faculty in advance, and if possible to consult the Professor or head of the department within which his thesis falls about the nature, scope and arrangement of the thesis before submitting it.

5. A candidate may submit other papers in support of his main thesis.

6. If it approve of the subject or subjects of the work submitted the Faculty of Medicine shall nominate examiners, of whom one at least shall be an external examiner.

7. A candidate may be required by the examiners to undergo an examination in the subject-matter of his thesis.

8. The names of successful candidates shall be arranged in alphabetical order.

* Allowed 11th November, 1954; amended 16th March, 1961.

*9. The candidate shall lodge with the Registrar three copies of the work prepared in accordance with the directions given in subparagraph (b) of clause 2B of Chapter XXV of the Statutes. If the work is accepted for the degree the Registrar will transmit two of the copies to the University Library.

†10. Repealed.

‡11. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar.

‡ Allowed 18th October, 1956.
† Repealed 16th March, 1961.

* Allowed 16th March, 1961.
Allowed 10th January, 1946.

Schedule of Fees prescribed by the Council under Regulation 11

On presentation of the thesis	-	-	-	-	-	£31 10s. (\$63)
On admission to the degree	-	-	-	-	-	£10 10s. (\$21)

OF THE DEGREE OF DOCTOR OF DENTAL SCIENCE
REGULATIONS

1. A candidate for the degree of Doctor of Dental Science shall not be admitted to the degree until the expiration of at least four years from his admission to the degree of Bachelor of Dental Surgery in the University of Adelaide: Provided that, in the case of a graduate in Dentistry of another University who has been admitted *ad eundem gradum* in the University of Adelaide, the period of four years shall be reckoned from the date of his first graduation in Dentistry.

2. Except in special cases approved by the Council only persons who have been admitted to the degree of Master of Dental Surgery may become candidates for the degree of Doctor of Dental Science.

3. To qualify for the degree a candidate shall submit a satisfactory thesis embodying the results of original research or investigation by the candidate on a subject approved by the Faculty of Dentistry. The thesis may be written specially for the degree, or may be an already published work, or may be a series of papers. It shall not be a compilation from books, nor a mere compendium of cases, nor merely observational. The candidate shall indicate in a preface or in a separate statement wherein he considers that it advances dental knowledge or practice, and shall furnish a history of the progress of dental knowledge in the subject of the thesis. A candidate may be required to undergo examination in the subject matter of, or in subjects cognate to, his thesis.

4. The degree shall not be awarded unless in the opinion of the examiners the thesis makes an original and substantial contribution to knowledge in some branch of Dental Science.

‡5. The candidate shall lodge with the Registrar three copies of the work prepared in accordance with the directions given in subparagraph (b) of clause 2B of Chapter XXV of the Statutes. If the work is accepted for the degree the Registrar will transmit two of the copies to the University Library.

6. On receipt of the reports of the examiners appointed to adjudicate upon the thesis the Faculty of Dentistry will recommend whether the degree be granted or withheld or delayed.

‡7. Repealed.

*8. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar.

‡ Allowed 16th March, 1961.

‡ Repealed 16th March, 1961.

* Allowed 18th October, 1956.

Allowed 10th December, 1942.

Schedule of Fees prescribed by the Council under Regulation 8

On presentation of the thesis	-	-	-	-	-	£31 10s. (\$63)
On admission to the degree	-	-	-	-	-	£10 10s. (\$21)

OF THE DEGREE OF DOCTOR OF MUSIC

REGULATIONS

1. A Bachelor of Music may proceed to the degree of Doctor of Music by complying with the following Regulations, but shall not be admitted to the degree until the expiration of the third academic year from his admission as a Bachelor of Music.

*2. Every candidate shall send to the Registrar of the University, on or before the first day of April, an exercise composed for the occasion. The exercise must be legibly written (and the pages numbered), and must be accompanied by a written declaration, signed by the candidate, that the work is his own unaided composition, and must comply with the following conditions:—

- (a) It must be a composition for solo-voices and chorus, and may be on either a sacred or secular subject.
- (b) It must have an accompaniment for full Orchestra, and must occupy about forty minutes in performance.
- (c) It must have an instrumental Overture, or Interlude, in the form of the first movement of a Symphony or Sonata.
- (d) It must contain some specimens of Canon and Fugue, and also one or more movements written in real eight-part harmony.

3. After the exercise has been approved by the examiners, and before taking his degree, the candidate shall deposit a complete copy of the exercise in the University Library.

4. Candidates whose exercises have been approved shall be required to pass a Final Examination in

- (1) Harmony, up to eight parts;
- (2) Counterpoint, up to eight parts;
- (3) Double Counterpoint, } up to five parts;
- Canon, and Fugue, }
- (4) Instrumentation;
- (5) History of Music;
- (6) Musical Analysis.

†5. The above examination shall be held, when required, in the month of November.

6. The names of the successful candidates at each examination shall be arranged in alphabetical order.

‡7. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar.

† Allowed 18th October, 1956.

‡ Allowed 10th August, 1916.

* Allowed 10th December, 1919.

Allowed 12th December, 1907.

Schedule of Fees prescribed by the Council under Regulation 7

On presentation of the exercise - - -	£15 (\$30)
On entering for the Final Examination - - -	£15 15s. (\$31.50)
On admission to the degree - - - -	£10 10s. (\$21)

4. REGULATIONS AND SCHEDULES OF DIPLOMAS
OF THE DIPLOMA IN EDUCATION
REGULATIONS

[NOTE: These regulations came into force on January 1, 1962.]

1. There shall be a postgraduate Diploma in Education.
2. Except as provided for in Regulation 3 a candidate for admission to the course for the diploma shall have been admitted to a degree of the University or to a degree of another University accepted for the purpose by the University.
3. A candidate who in the year immediately preceding the year in which he wishes to be admitted to the course for the diploma failed in only one subject necessary for the completion of any Ordinary degree of the University may, with special permission of the Faculty, be admitted to the course for the diploma if in the same year he enrolls for a subject necessary for the completion of his degree. The diploma will not be conferred upon the candidate until he has been admitted to the degree.
4. To qualify for the diploma a candidate shall:
 - (a) satisfactorily complete a course of full-time study extending over at least one year or of part-time study extending over at least two years; and
 - (b) satisfy the University in a course of practical teaching.
5. The course of study and the fees to be paid by the candidate shall be prescribed in schedules which shall be drawn up from time to time by the Faculty of Arts and approved by the Council. Such schedules shall take effect as from the date of approval by the Council or such other date as the Council shall determine and shall be published in the next University Calendar which is issued after that approval has been given.
6. A candidate who desires that the examinations which he has passed in the University or in another University should be counted *pro tanto* for the Diploma in Education, may on written application be granted such exemption from the requirements of these regulations as the Council shall determine.
7. A candidate for the diploma by part-time study who desires that his experience as a teacher should exempt him from a course of practical teaching may on written application be granted such exemption provided that he satisfies the University that he is a proficient teacher.
8. A candidate who has twice failed to pass the examination in any subject or division of a subject may not enrol for the subject again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

For the purpose of this regulation a candidate who is refused permission to sit for examination, or who fails, without a reason accepted by the Dean as adequate, to attend all or part of an annual

examination (or supplementary examination if granted) after having enrolled for at least two terms in that year, shall be deemed to have failed to pass the examination.

9. A candidate who complies with the foregoing conditions and satisfies the examiners shall be awarded the Diploma in Education.

10.* These regulations shall come into force, and all existing regulations shall be repealed, on January 1, 1962. However, a student who matriculated in the University on or before March 31, 1960, may at his option complete the course for the diploma under the regulations in force in 1960 provided that he satisfies the requirements of Regulation 3 of those regulations by February 28, 1966.

* Amended 4th April, 1963

Allowed 16th March, 1961.

Schedules made by the Council under Regulation 5

SCHEDULE I: COURSES OF STUDY

A candidate shall, unless exempted therefrom by the Faculty, regularly attend lectures, do such written and tutorial work as may be prescribed, and pass examinations in the following subjects:

Theory of Education I (115);
History of Education I (116);
Sociology of Education I (117);
Educational Psychology I (118).

He shall also, unless exempted therefrom by the Faculty, regularly attend such courses of instruction and do such practical and written work as may be prescribed from time to time and satisfy the examiners in:

Practical Teaching and Methodology B (119).

Note: A candidate for the Diploma in Education who has been awarded the Associateship in Arts and Education under the Regulations and Schedules in force in 1960 will be exempted from History of Education I (116) and Practical Teaching and Methodology B (119) in the course for the Diploma in Education.

The same measure of exemption will be granted to students who enrolled for the Associateship under the schedules in force in 1959.

SCHEDULE II: FEES

A. For attendance (or re-attendance at lectures and annual examination in each subject - - -	£18	(\$36)
B. For an annual examination in a subject with exemption from attendance or re-attendance at lectures - - - - -	£9	(\$18)
C. For a special examination - - - - -	£7 10s.	(\$15)
D. For the course in Practical Teaching and Methodology B - - - - -	£18	(\$36)
E. For the Diploma - - - - -	£5 5s.	(\$10.50)

ASSOCIATE IN ARTS AND EDUCATION

REGULATIONS

¶1. To qualify as an Associate in Arts and Education a candidate shall:

- (a) have matriculated;
- (b) attend lectures regularly and pass examinations in—
 - (i) four subjects from Schedule I of the degree of Bachelor of Arts, provided that not more than two are from the Law and Science subjects there listed,
 - (ii) professional courses as set out in Schedule I.

2. A candidate will not be admitted to a course in Mathematics or in a language other than English unless he has satisfied the requirements for admission to the course as prescribed from time to time.

3. A candidate who has fulfilled these conditions shall receive a diploma which will entitle him to be styled an Associate of the University, and to use the letters A.U.A.

4. A candidate may be granted exemption from attendance at lectures on any subject of examination, but only under the conditions prescribed in Regulation 7 of the Degree of Bachelor of Arts.

†5. (a) A graduate in Arts shall not be eligible to qualify also as an Associate in Arts and Education.

(b) Except as provided for in paragraph (c) of this regulation, not more than two subjects shall be presented both for the diploma in Arts and Education and for any other degree or diploma.

¶(c) Any holder of the diploma who subsequently proceeds to the degree of Bachelor of Arts may count towards that degree subjects which he has already presented for the diploma provided (i) that he fulfils the requirements for the degree in all respects, and (ii) that he surrenders his diploma before being admitted to the degree.

°°6. (a) An unmatriculated student who enrolled before June 30, 1958, as a candidate for this diploma may qualify for the diploma under the Regulations previously in force if by the beginning of the academic year in 1960 he has passed in four of the subjects set out in Regulation 2 of the degree of Bachelor of Arts. Such a student may alternatively fulfil the requirements of Regulation 1 (b) above.

(b) Only in special circumstances may a student who has passed in less than four subjects at the beginning of the academic year in 1960 be permitted to qualify for the diploma without having fulfilled the requirements for matriculation.

‡(c) A student holding the Leaving Certificate, including a pass in English, or having passed in five subjects including English at the Leaving Examination, or possessing an equivalent qualification approved by the Council, who enrolls as a non-graduating student before

¶ Allowed 15th January, 1959; amendment awaiting allowance at time of printing.

† Allowed 16th December, 1948.

‡ Allowed 28th July, 1959.

** Allowed 15th January, 1959.

Allowed 10th July, 1947.

Note: The Council has prescribed the fee of £5 5s. (\$10.50) for the granting of the diploma.

June 30, 1960, may on completing the requirements for matriculation within two years of enrolment be permitted to count towards the Associateship in Arts and Education subjects passed prior to matriculation.

SCHEDULE I: PROFESSIONAL SUBJECTS

A candidate shall, unless exempted therefrom by the Faculty, regularly attend lectures, do such written and tutorial work as may be prescribed, and pass examinations in the following subjects:

- Education (110);
- Educational Psychology IA (111);
- Practical Teaching and Methodology A (112 or 113 or 114).

SCHEDULE II: FEES

- A. For each subject from Schedule I of the degree of Bachelor of Arts: the fee prescribed in Schedule V of the degree of Bachelor of Arts.
 - B. For attendance (or re-attendance) at lectures and annual examination in each professional subject set out in Schedule I above - - - - £18 (\$36)
 - C. For an annual examination with exemption from attendance or re-attendance at lectures - £9 (\$18)
 - D. For a special examination in any subject - - £10 (\$20)
 - E. For the Diploma - - - - - £5 5s. (\$10.50)
-

644 REGULATIONS—FELLOWSHIP OF THE ELDER CONSERVATORIUM OF MUSIC
OF THE FELLOWSHIP OF THE ELDER CONSERVATORIUM
OF MUSIC

REGULATIONS

1. There shall be a Fellowship of the Elder Conservatorium of Music.

2. The Fellowship may be awarded either by examination or in exceptional cases of distinguished merit by the Council on the unanimous recommendation of a formally constituted meeting of the Faculty of Music.

3. A candidate for the Fellowship by examination shall be an Associate in Music of the University of Adelaide of at least two years' standing and must, in the opinion of the Elder Professor of Music, be of outstanding ability as a solo performer. To qualify for the Fellowship such a candidate shall satisfy the examiners in a special examination in which the emphasis shall be laid on fine performance.

4. Schedules defining the scope of the examination and the fees to be paid by candidates shall be drawn up by the Faculty of Music and submitted to, and approved by, the Council.

Such schedules shall become effective as from the date of approval by the Council or such other date as the Council may determine.

Allowed 8th December, 1949.

Schedule of Examinations and Fees made by the Council.

1. The examination for the Fellowship shall comprise:—

- (a) Three recitals, each to be given before an audience and each to occupy not less than one hour in performance;
- (b) Performance with an orchestra of a concerto;
- (c) Performance of two major works of chamber music.

Provided that a candidate in singing will be required to perform scenes and arias with orchestra chosen from at least two operas or oratorios, and to show that a complete study of a major role has been made in each of the operas or oratorios, in lieu of the concerto and chamber music prescribed under (b) and (c) above.

The whole examination shall be completed within a period of two calendar months.

2. The programme for the whole examination shall be representative of various schools and periods and shall be submitted to the Elder Professor of Music for approval at least two months before the examination begins.

3. The fee for examination shall be £21 (\$42).

4. The fee for the Fellowship shall be £10 10s. (\$21).

DIPLOMA OF ASSOCIATE IN MUSIC
REGULATIONS

1. There shall be a diploma of Associate in Music, and examinations for the diploma shall be held during the month of November in each year.

2.°(a) A candidate for admission to the course for the diploma shall have passed in English and in one other subject exclusive of Music at the Matriculation Examination and either (i) have obtained an A or B grade pass in Practical at the Seventh Grade, Theory at the Fifth Grade, and Musical Perception at the Fifth Grade of the examinations conducted by the Australian Music Examinations Board; or (ii) pass in a special entrance examination in Music of standard equivalent to the Grade Examinations specified above.

(b) A candidate who produces evidence of having passed an equivalent examination in this or in any other University recognised by this University may be exempted by the Council from the requirements of this regulation.

3.†(a) To qualify for the diploma a candidate shall complete three academic years of study, not necessarily consecutive, at the University in one of the under-mentioned principal subjects, together with such other subjects as are specified in the schedules, and shall pass the examination proper to each year:

(i) Pianoforte Playing; (ii) Singing; (iii) Violin Playing; (iv) Violoncello Playing; (v) Organ Playing; (vi) the playing of any other instrument approved by the Faculty of Music.

(b) A candidate who fails in one or two subjects only of an annual examination may at the discretion of the Faculty of Music be permitted to present himself for a supplementary examination in the subject or subjects concerned in March of the following year, and if he satisfies the Faculty of Music in such supplementary examination shall be deemed to have completed the whole annual examination.

(c) A candidate who passes in some portion only of an annual examination may be granted such credit as the Faculty of Music shall in each case determine.

(d) Except by permission of the Faculty of Music, a candidate shall not proceed to the second or third year's work, or to any part thereof, until he has completed the whole of the work of the preceding year.

†(e) A candidate who has completed equivalent work at the examinations conducted by the Australian Music Examinations Board or in some other school of music or at some other examination approved by the University of Adelaide may be granted such status in the course for the diploma as the Faculty of Music shall in each case determine; provided that every candidate for the diploma shall, before receiving the diploma, complete three years of study in an approved principal subject either wholly in the University or partly in the University and partly in some other University or school of music approved for the purpose by the University and provided further that the final year shall in every case be spent in the University of Adelaide.

* Allowed 20th December, 1956; amended 16th March, 1961, and 4th October, 1962.

† Amended 9th January, 1958.

† Allowed 14th December, 1950; amended 16th March, 1961, and 4th October, 1962.

††4. Except as allowed by the Council, in case of illness or other sufficient cause, no student shall be permitted to present himself for any annual examination unless he has attended in each of the three Conservatorium terms up to the time of the annual examination not fewer than three-fourths of the lessons given in his principal subject and has attended classes regularly, and has performed any work prescribed to the satisfaction of the lecturers and teachers concerned in the other subjects of the year's work.

°5. (a) A candidate shall enter for examination on the form and by the date prescribed by the Council, but shall not be eligible to present himself for examination unless he has regularly attended the prescribed lectures and has done written and laboratory or other practical work, where required, to the satisfaction of the professors and lecturers concerned.

(b) A candidate who fails to pass in any annual examination shall again attend lectures and do practical work in the work of that year to the satisfaction of the professors and lecturers concerned unless exempted therefrom by the Faculty of Music.

°6. There shall be three classifications of pass at each annual examination as follows: Pass with Distinction, Pass with Credit, Pass. The names of candidates who pass with Distinction or with Credit shall be arranged in order of merit within the classification, and the names of other candidates who pass shall be arranged in alphabetical order: provided that a candidate who sits for a supplementary or special examination in any subject or group of subjects of any annual examination shall not be classified at that annual examination.

7. Schedules defining the course of study, including lectures, practical work, and examinations, and the fees to be paid by candidates, shall be drawn up by the Faculty of Music and be submitted to and approved by, the Council.

Such schedules shall become effective as from the date of approval by the Council or such other date as the Council may determine. The schedules shall be published as soon as practicable after that approval has been given.

8. A candidate who has fulfilled the conditions prescribed for the diploma shall be awarded the diploma, shall be styled an Associate of the University of Adelaide, and shall be entitled to use the letters A.U.A.

†† Amended 16th March, 1961.

* Allowed 20th December, 1956.

Allowed 16th December, 1948.

SCHEDULES

1. Schedule of Examinations made by the Council under Regulation 7.

1. At the First Examination a candidate shall satisfy the examiners in each subject of one of the following schools:

A. Instrumental School

1. Principal Study I (740)
2. Second Study I (743)
3. Historical Studies (750)
4. Theory of Music I (723)
5. Practical Tests I (763).

B. Vocal School

(a) Concert Singing

1. Principal Study I (740)
2. Second Study I (743)
3. Historical Studies (750)
4. Theory of Music I (723)
5. Practical Tests I (763)
6. Modern Languages I (760)
7. Speech Training I (767)

OR (b) Operatic Singing

1. Principal Study I (740)
2. Drama I
3. Historical Studies (750)
4. Theory of Music I (723)
5. Practical Tests I (763)
6. Modern Languages I (760)
7. Speech Training I (767)

C. School Music

1. Principal Study I (740)
(This chief study should be Pianoforte, but in the event of another study, such as singing, or a stringed or wood-wind instrument being chosen, the student shall show that in each of the years a satisfactory standard of pianoforte playing has been reached.)
2. Scope of School Music I (773)
3. Historical Studies (750)
4. Theory of Music I (723)
5. Practical Tests I (763)
6. Principles of Class Music Teaching I (770)

2. At the Second Examination a candidate shall satisfy the examiners in each subject of one of the following schools:

A. Instrumental School

1. Principal Study II (741)
2. Second Study II (744)
3. Theory of Music II (724)
4. History of Music I (730)
5. Practical Tests II (764)
6. Ensemble Playing I (776)
7. Accompanying (for students whose chief practical study is Piano-forte) (780).

B. Vocal School

(a) Concert Singing

1. Principal Study II (741)
2. Second Study II (744)
3. Theory of Music II (724)
4. History of Music I (730)
5. Practical Tests II (764)
6. Modern Languages II (761)
7. Speech Training II (768)

OR (b) Operatic Singing

1. Principal Study II (741)
2. Drama II
3. Theory of Music II (724)
4. History of Music I (730)
5. Practical Tests II (764)
6. Modern Languages II (761)
7. Speech Training II (768)

C. School Music

1. Principal Study II (741)
2. Scope of School Music II (774)
3. Theory of Music II (724)
4. History of Music I (730)
5. Practical Tests II (764)
6. Principles of Class Music Teaching II (771)
7. Ensemble Playing I (776)
8. Accompanying (780)

3. After passing the Second Examination a candidate may, with the approval of the Faculty of Music, elect to proceed either as an executant or as a teacher of the principal subject of his course.

4. At the Third Examination a candidate shall satisfy the examiners in each subject of one of the following schools:

A. Instrumental School

1. Principal Study III (742)
2. Second Study III (745)
3. Ensemble Playing II (777)
4. Practical Tests III (765)
5. Musical Criticism and Aesthetics (795)
6. Literature of Music (792)
7. Concerto (784)

and for candidates who elect to be examined as teachers:

8. Methods of Teaching (794).

B. Vocal School

(a) Concert Singing

1. Principal Study III (742)
2. Second Study III (745)
3. Modern Languages III (762)
4. Practical Tests III (765)
5. Musical Criticism and Aesthetics (795)
6. Literature of Music (792)
7. Concerto (784)

OR (b) Operatic Singing

1. Principal Study III (742)
2. Drama III
3. Modern Languages III (762)
4. Practical Tests III (765)
5. Musical Criticism and Aesthetics (795)
6. Literature of Music (792)
7. Concerto (784)

and for candidates who elect to be examined as teachers:

8. Methods of Teaching (794).

C. School Music

1. Principal Study III (742)
2. Scope of School Music III (775)
3. Ensemble Playing II (777)
4. Practical Tests III (765)
5. Musical Criticism and Aesthetics (795)
6. Literature of Music (792)
7. Principles of Class Music Teaching III (772)
8. Concerto (784).

Unless his Principal or Second Study be pianoforte playing a candidate shall also play on the pianoforte to the satisfaction of the examiners two pieces from a list published each year, and scales and arpeggios in forms defined by schedule.

5. Candidates who have completed subjects for the diploma prior to 1958 may continue under the Schedules for 1957, with such modifications (if any) as shall be prescribed by the Dean, provided that a candidate shall not lose credit for a subject already completed.

II. Schedule of Fees made by the Council under Regulation 7.

- | | | |
|--|-----------|------------------|
| A. For the Entrance Examination in Music, if required | - - - - - | £5 (\$10) |
| B. For each year's work and examination for the diploma, including the fee for a Principal Subject at the Elder Conservatorium | - - - | £120 (\$240) |
| C. For Principal Study taken separately | - - - | £60 (\$120) |
| For Second Study taken separately | - - - | £36 (\$72) |
| For each other subject taken separately | - - - | £24 (\$48) |
| Up to a maximum of the annual fee of £120 (\$240) for the full year's course being taken for the first time. | | |
| D. For a supplementary examination in any subject of a year's work | - - - - - | £10 (\$20) |
| E. For the diploma | - - - - - | £5 5s. (\$10.50) |

OF THE DIPLOMA IN PUBLIC ADMINISTRATION

REGULATIONS

1. There shall be a diploma in Public Administration.

‡2. A candidate for admission to the course for the diploma shall be matriculated; provided that until March 31, 1967, a candidate who by March 31, 1963, had fulfilled the educational requirements in force in 1961 may be accepted as qualified for admission.

3. To qualify for the diploma a candidate shall (a) attend courses of lectures and pass examinations in the subjects set out in Schedule I made by the Council and (b) have performed at least three years' satisfactory service as an adult officer of a public service department in South Australia or in another public organization or enterprise approved by the Faculty; provided that for this purpose each completed two years' service as a junior officer shall be accepted as equivalent to one year of adult service.

4. The regulations of the degree of Bachelor of Economics shall, *mutatis mutandis*, be applicable to studies for the diploma insofar as they are not repugnant to any condition or requirement specified in these regulations.

5. A candidate who has fulfilled the conditions of these regulations shall be entitled to receive the diploma, to style himself an Associate of the University, and to use the letters A.U.A.

6. A graduate in the Faculty of Economics shall not be eligible to qualify also for the diploma and not more than two subjects presented for any other degree or diploma may be presented for the Diploma also.

†7. Any holder of the diploma who subsequently proceeds to a degree may count towards the degree subjects which he has already presented for the diploma provided:

- (a) that he matriculates before undertaking any further studies in the University;
- (b) that he fulfils the requirements for the degree in all respects, and
- (c) that if the number of subjects counted towards the degree exceeds four, he surrenders his diploma before being admitted to the degree.

* Note (not forming part of the Regulations): the University will consider applications for modification of the admission requirements from candidates who have performed at least three years' satisfactory service as an adult officer of a public service department in South Australia or in another public organisation or enterprise approved by the Faculty.

† Amended 4th April, 1963; further amendment awaiting allowance at time of printing.

‡ Allowed 4th October, 1962.

Allowed 22nd January, 1953.

Schedule I: Courses of Study

1. The subjects which a candidate for the Diploma shall complete are:

Politics I (61) and Politics IIB (64);
 Social Economics (160) *or* Economics I (161) with the approval of the Dean;
 Public Finance (164);

and three of the following subjects, of which at least one shall be a third-year subject:

Economics II, III;
 Economic Statistics I, II;
 Economic Development I *or* History IIB;
 Economic Development II;
 Mathematics (Economics);
 Economic Geography *or* Geography I;
 Elements of Accounting, Management Accounting, Financial Accounting;
 Commercial Law A, B;
 History IC, IIA, IIIA, IIIB;
 Politics IIIA, IIIB;
 Geography II, III;
 Psychology IIA, IIB, IIIA, IIIB;
 Any other first-year Arts subjects listed for the Ordinary degree except for the Science subjects;

provided that a candidate presenting Economics III (including part B of the syllabus) shall not be required to present Public Finance.

2. Courses of study must be approved by the Dean of the Faculty of Economics (or his nominee) at enrolment each year.

3. Candidates who have completed subjects for the diploma prior to 1959 may continue under the Schedules then in force, with such modifications (if any) as shall be prescribed by the Dean of the Faculty of Economics, provided that a candidate shall not lose credit for a subject already completed.

Note: For the purpose of this Schedule a pass in the subject Political Science in or prior to 1954 will count as a pass in Politics II, and a pass in the subject Public Administration in or prior to 1954 will count as a pass in Politics IIIA.

Schedule II: Fees

- | | | |
|----|--|------------------------|
| A. | For courses from the Faculty of Arts and the Faculty of Economics: the fees prescribed in schedules for the degrees of Bachelor of Arts and Bachelor of Economics. | |
| B. | For attendance (or re-attendance) at lectures and examination in Public Finance | - - - £18 (\$36) |
| C. | For a supplementary examination in Public Finance | - - - £10 (\$20) |
| D. | For the Diploma | - - - £5 5s. (\$10.50) |

OF THE DIPLOMA IN PHARMACY

REGULATIONS

††1. There shall be a Diploma in Pharmacy which shall be awarded to candidates who fulfil the requirements prescribed by the Council. Before entering on the course for the Diploma every candidate must have passed such Preliminary Examination as shall be approved by the Board of Studies in Pharmacy.

§2. To obtain the Diploma in Pharmacy candidates shall

(a) Attend courses of instruction and pass examinations in the following subjects: Inorganic Chemistry; Pharmacy I; Organic Chemistry (705); Practical Pharmacy (706); Biology (270); Botany and Pharmacognosy (707); Pharmacy II (708, 710 and 711); Pharmacy III (712, 713 and 714); and Pharmacy IV (715, 716, 717 and 718).

††(b) Produce evidence of having fulfilled the conditions of practical experience required by the Board of Studies in Pharmacy.

†3. Schedules defining the courses of study in the subjects prescribed, and the fees payable to the University, shall be drawn up from time to time by the Board of Studies in Pharmacy and be approved by the Council.

††4. Before enrolling for the course of study in each year and upon entering for any examination every candidate shall satisfy the Board of Studies in Pharmacy that he is eligible to do so.

††5. The examinations shall be conducted by a Board of Examiners appointed by the Council on the recommendation of the Board of Studies in Pharmacy.

‡A candidate shall enter for examination on the form and by the date prescribed by the Council, but shall not be eligible to present himself for examination unless he has regularly attended the prescribed lectures and has done written and laboratory or other practical work, where required, to the satisfaction of the professors and lecturers concerned.

Candidates who fail to present themselves for examination or to pass the examination in any subject shall again attend the lectures and do the practical work in that subject unless exempted by the Council.

*5a. A candidate who has twice failed to pass the examination in any subject or division of a subject may not present himself again for instruction or examination therein unless his plan of study is approved by the Chairman of the Board of Studies in Pharmacy.†† If he fails a third time he may not proceed with the subject again except by special permission of the Board and under such conditions as the Board may prescribe.

† Allowed 23rd January, 1947.

†† Allowed 22nd December, 1955.

§ Allowed 11th November, 1954.

* Allowed 10th December, 1936.

‡ Allowed 20th December, 1956.

6. Candidates who fulfil the conditions shall be awarded the Diploma, shall be styled Associates of the University, and shall be entitled to use the letters A.U.A.

†Fee for Diploma, £5 5s. (\$10.50).

7. Nothing in these regulations shall be held to bind the Council to provide any or all of the courses in any year if for any reason the Council decides to suspend them.

*8. Only those candidates who had entered upon the course for the diploma in Pharmacy in or before the academic year 1964 will be permitted to enrol in the course for the diploma after December 31, 1964. Such students will be eligible to proceed to the diploma under these Regulations provided that they qualify for the diploma not later than March 31, 1969, unless the Council approves an extension of time in particular cases under Clause 5 of Chapter XXV of the Statutes.

† Allowed 18th October, 1956.

** Allowed 12th December, 1963.

Allowed 7th December, 1932.

Schedules made by the Council under Regulation 3.

		FIRST YEAR					
		(No longer available)					
Subject No. in Syllabus	Subject		Hours a Week	£	s.	Fee	\$
	Inorganic Chemistry	(U) Lectures	2 ¹ , 1 ²				
		(U) Practical	3				
	Inorganic Chemistry, B.P. Salts	Lectures	2				
	Elementary Pharmacy	Lectures	2				
		Practical	4				
	History of Pharmacy	Lectures	1				
	First Aid and Surgical Dressings	Lectures	1 ²				
SECOND YEAR							
705	Organic Chemistry	(U) Lectures	2				
		(U) Practical	6	36	0		72
706	Practical Pharmacy, Volumetric Analysis and Drug Assay I	Lectures	2				
		Practical	4	19	10		39
270	Biology	(U) Lectures	2				
		(U) Practical	6	36	0		72
THIRD YEAR							
707	Botany and Pharmacognosy	Lectures	2	13	10		27
708	Commercial Pharmacy	Lectures	1	10	10		21
710	Practical Pharmacy, Volumetric Analysis and Drug Assay II	Lectures	2				
		Practical	4	19	10		39
711	Practical Experience			6	0		12
FOURTH YEAR							
712	Practical Pharmacy and Dispensing	Lectures	2				
		Tutorials	1				
		Practical	4	21	0		42
713	Forensic Pharmacy	Lectures	1 ²	7	0		14
714	Pharmacy Organisation	Lectures	1 ²	7	0		14
715	Pure Pharmacology	Lectures	2 ¹				
		Practical	1 ¹	5	10		11
716	Bacteriology	(U) Lectures	1 ¹ ₂				
		(U) Practical	2 ¹ ₂	7	10		15
717	Nutrition	Lectures	1 ²	7	0		14
718	Organic Medicinals	Lectures	1	10	10		21

Fee for a special or supplementary examination (practical or theoretical or both) in any subject - - - - - £10 (\$20)

Fee for admission to the diploma - - - - - £5 5s. (\$10.50)

OF THE DIPLOMA AND CERTIFICATE IN PHYSICAL
EDUCATION

REGULATIONS

1. There shall be a diploma in Physical Education.
- *2. A candidate for admission to the course for the diploma shall:
 - (a) be matriculated; provided that until March 31, 1962, a candidate may, alternatively, fulfil the educational requirements for admission by complying with the requirements in force in 1960;
 - (b) have passed the medical and physical examinations prescribed by the Council.
- †3. To qualify for the diploma a candidate shall:
 - (a) complete the equivalent of one year's work in one of the Faculties;
 - (b) attend classes regularly for a period of not less than two years and pass examinations as prescribed in the schedules;
 - (c) satisfactorily complete a course of practical teaching in such schools and under such supervision as may be approved by the Council.

Except by permission of the Board of Studies in Physical Education a candidate shall complete or substantially complete the work prescribed in paragraph (a) before entering upon the work of paragraph (b).

4. A candidate who has passed the medical and physical examinations prescribed, may at the discretion of the Council be granted a certificate upon his completing the courses of study and passing the examinations prescribed under Regulation 3 (b).

5. A candidate may be granted such exemption from attendance at lectures and from practical work as the Council may approve.

6. A candidate who desires that the examinations he has passed elsewhere, and the practical work he has done, should be counted *pro tanto* for the Diploma in Physical Education, may be granted such exemption from the requirements of these regulations as the Council shall determine.

7. Schedules defining the course of study, including lectures, practical work and examinations and the fees to be paid by candidates, shall be drawn up by the Board of Studies in Physical Education, and submitted to, and approved by, the Council.

Such schedules shall become effective as from the date of approval by the Council, or such other date as the Council may decide. The schedules shall be published as soon as practicable after that approval has been given.

8. A candidate who fulfils the conditions shall be awarded the diploma, shall be styled an Associate of the University, and shall be entitled to use the letters A.U.A.

* Allowed 11th November, 1954; amended 16th March, 1961.

† Allowed 16th March, 1961.

Allowed 16th December, 1948.

Schedules made by the Council under Regulation 7.

- A. For subjects taken in the Faculties of Arts and Science: the fees prescribed in the schedules for the degrees of Bachelor of Arts and Bachelor of Science.
- B. For the subjects included under Regulation 3 (b): £240 (\$480) payable in two annual instalments of £120 (\$240) each
- C. Undergraduates may be admitted to the course of lectures in any theoretical subject without payment of fees, and a limited number to practical work on conditions prescribed by the Council.
- D. For subjects taken separately:
- Second-year Course:
- | | | | | |
|--------------------------------------|---------|---|-----|--------|
| Hygiene (140) | - - - - | - | £18 | (\$36) |
| Body Mechanics (141) | - - - - | - | £12 | (\$24) |
| First Aid (142) | - - - - | - | £2 | (\$4) |
| Practice of Physical Education (143) | - - - - | - | £24 | (\$48) |
| History of Education (144) | - - - - | - | £18 | (\$36) |
| Practical Work, Part I (145) | - - - - | - | £36 | (\$72) |
| Human Biology (321) | - - - - | - | £36 | (\$72) |
- Third-year Course:
- | | | | | |
|--|---------|---|-----|--------|
| Human Physiology (151) | - - - - | - | £36 | (\$72) |
| Clinical Observation and Remedial Work (152) | - - - - | - | £18 | (\$36) |
| Principles of Physical Education (153) | - - - - | - | £24 | (\$48) |
| Physiological Psychology (154) | - - - - | - | £18 | (\$36) |
| Practical Work, Part II (155) | - - - - | - | £36 | (\$72) |
| Human Nutrition (287) | - - - - | - | £18 | (\$36) |
- E. For each section of either part of the Practical Work - - - - - £9 (\$18)
- F. For the course in Practical Teaching (156) - - £18 (\$36)
- G. For a supplementary examination in any subject - £10 (\$20)
- H. For the Diploma - - - - - £5 5s. (\$10.50)

FREE PLACES IN PHYSICAL EDUCATION

RULES

1. The Council may award each year four free places in Physical Education.

2. Each award will entitle its holder to exemption from the payment of fees for all subjects prescribed under Regulation 3 (b) of the Diploma, and in addition from payment of the fee for medical and physical examinations and the fee for the diploma, provided that the subjects entered for each year are approved and that the work is carried out to the satisfaction of the Council.

3. Applications for free places should be lodged with the Registrar not later than December 1 of each year. Each application should include particulars of the applicant's age, educational qualifications, health and sporting activities, present occupation and earnings, and his proposed programme of study.

4. The Board of Studies in Physical Education shall consider the applications and submit recommendations to the Council.

OF THE DIPLOMA IN SOCIAL STUDIES

REGULATIONS

1. There shall be a Diploma in Social Studies.
2. A candidate for admission to the course of study for the Diploma shall:
 - (a) be a graduate of the University or of another University accepted for the purpose by the University, and have completed to the satisfaction of the Council such preliminary courses of study as may be prescribed in the Schedules; or
 - (b) be qualified to matriculate.*
3. To qualify for the diploma:
 - (a) a candidate who has been admitted as a graduate shall satisfactorily complete a course of full-time study extending over at least one year or of part-time study extending over at least two years, and a course of practical instruction extending over at least six months;
 - (b) a candidate who has been admitted otherwise than as a graduate shall satisfactorily complete a course of full-time study extending over at least three years, or of part-time study extending over at least five years.
4. Schedules defining the course of study, including lectures and practical work, the examinations to be passed, and the fees to be paid by candidates, shall be drawn up by the Board of Studies in Social Studies and submitted to the Council. Such Schedules shall become effective from the date of approval by the Council or such other date as the Council may determine, and shall be published as soon as practicable after that approval has been given.
5. A candidate who has completed equivalent work elsewhere may on application be granted such exemption from the requirements of these Regulations as the Council shall determine.
6. A candidate who fulfils the conditions shall be awarded the diploma, shall be styled an Associate of the University, and shall be entitled to use the letters A.U.A.
- †7. Candidates who have entered upon the course for the Diploma in Social Studies under Regulation 3 (b) in or before the academic year 1965 will be eligible to proceed to the Diploma under these regulations provided that they qualify for the Diploma no later than March 31, 1970, unless the Council approves an extension of time in particular cases under Clause 5 of Chapter XXV of the Statutes.
- †8. Nothing in these regulations shall be held to bind the Council to provide any or all of the courses in any year if for any reason the Council decides to suspend them.

† Allowed 28th January, 1965.
Allowed 12th December, 1963.

Notes (not forming part of the Regulations):

* (a) The attention of prospective candidates is directed to Chapter X of the Statutes: Of Matriculation.

(b) A holder of the Diploma may wish to proceed to a degree and to count towards the degree appropriate subjects (if any) already presented for the Diploma. The attention of any such Diploma holder is drawn to the Regulations and Schedules of the degree concerned, and to Clause 7 of Chapter XXIV of the Statutes.

Schedule I: Preliminary Courses of Study for Graduates

A candidate shall not be admitted as a graduate to the course of study for the diploma unless

(a) he has satisfied the examiners in:

(i) three of the following subjects or their equivalents; *or*

(ii) two of these subjects and a second-year subject in sequence with one of them:

History IB (51) or Politics (61) or Philosophy I (71);

Social Economics (170) or Economics I (171);

Psychology I (81) or Psychology IA (82);

Biology (270);

or (b) he has taken special courses of study, and has passed special examinations, in subjects prescribed by the Board of Studies. Such courses of study shall be determined by the Heads of the Departments concerned, who shall undertake the necessary examining, and will normally extend over not less than two months. The examinations will be held in or about March.

Schedule II: Courses of Study for Graduates

A candidate who has been admitted as a graduate shall, unless exempted by the Board, regularly attend lectures, do such written and practical work as may be prescribed, and pass examinations in the following subjects:

Sociology (130);

Social Organisation (132);

Social Work II (133).

He shall also, unless exempted by the Board, regularly attend such courses of instruction and satisfactorily complete such written and practical work as may be prescribed in:

Social Work I (131).

Field Work B (135).

Provided that graduates who by March 31, 1964, had passed in the subject Social Work I under the regulations and schedules in force in 1963 may complete their course for the Diploma in Social Studies under those regulations and schedules provided that they do so by March 31, 1967.

Courses of study must be approved by the Head of the Department of Social Studies at enrolment each year.

Schedule III: Courses of Study for Undergraduates

A candidate shall, unless exempted by the Board, regularly attend lectures, do such written and practical work as may be prescribed, and satisfy the examiners in the following subjects:

First Year:

History IB (51) or Politics I (61) or Philosophy I (71);

Psychology I (81) or Psychology IA (82);

Social Economics (170) or Economics I (171);*

Biology (270) or Human Biology (321).

* A candidate may with the special permission of the Board substitute Politics I for a course in Economics.

Second Year:

Sociology (130);
 Social Work I (131);
 Psychology IIB (84) or another second-year subject.

Third Year:

Social Organisation (132);
 Social Work II (133);
 Field Work A (134).

Provided that candidates who by March 31, 1964, had passed in the subject Social Work I under the regulations and schedules in force in 1963 may complete their courses for the Diploma in Social Studies under those regulations and schedules provided that they do so by March 31, 1967.

Provided also that candidates, who have enrolled under the regulations and schedules in force in 1963, may complete their course for the diploma in Social Studies under this Schedule III.

Courses of study must be approved by the Head of the Department of Social Studies at enrolment each year.

Schedule IV: Fees

- A. For subjects from the Faculties of Arts and Economics: the fees prescribed in the schedules for the degrees of Bachelor of Arts and Bachelor of Economics.
- B. For attendance (or re-attendance) at lectures and examination—
- | | | | | | | | |
|-----------------------|---|---|---|---|---|-----|---------|
| In Social Work II | - | - | - | - | - | £54 | (\$108) |
| In Field Work | - | - | - | - | - | £18 | (\$36) |
| In each other subject | - | - | - | - | - | £36 | (\$72) |
- C. For attendance as a graduate without examination in Social Work I
- | | | | | | | | |
|--|---|---|---|---|---|-----|--------|
| | - | - | - | - | - | £18 | (\$36) |
|--|---|---|---|---|---|-----|--------|
- D. For the Diploma
- | | | | | | | | |
|--|---|---|---|---|---|--------|-----------|
| | - | - | - | - | - | £5 5s. | (\$10.50) |
|--|---|---|---|---|---|--------|-----------|
-

OF THE DIPLOMA IN PHYSIOTHERAPY

REGULATIONS

1. There shall be a Diploma in Physiotherapy.
2. A candidate for admission to the course for the Diploma shall
 - (a) be not less than eighteen years of age;
 - †(b) be matriculated; provided that until March 31, 1962, a candidate may, alternatively, fulfil the educational requirements for admission by complying with the requirements in force in 1959;
 - (c) present a medical certificate approved by the Council.

‡3. The course for the diploma shall extend over three years. Schedules prescribing the subjects of study, and the fees to be paid by candidates, shall be drawn up by the Board of Studies in Physiotherapy and approved by the Council.

Such schedules shall become effective as from the date of approval by the Council or such other date as the Council may determine, and shall be published in the next University Calendar which is issued after that approval has been given.

- †4. To qualify for the diploma a candidate shall:
 - (a) regularly attend lectures and do such written, laboratory or other practical work as may be prescribed;
 - (b) at the end of each year pass an annual examination in the subjects prescribed for that year.

‡5. A candidate shall not be eligible to present himself for examination at the end of a year unless he has completed the course of study and practice prescribed for that year to the satisfaction of the lecturers concerned.

*6. A candidate shall pass the annual examination proper to each year before beginning the course of study and practice for the following year.

7. A candidate who desires that examinations which he has passed *in pari materia* in any Faculty or otherwise, or that practical work which he had done elsewhere, be counted *pro tanto* for the Diploma in Physiotherapy may on application be granted such exemption from the requirements of these regulations as the Council shall determine.

8. A candidate who fails to present himself for examination or to pass the examination in any subject shall again attend the lectures and do the practical work in that subject unless exempted by the Council.

9. A candidate who fulfils the conditions shall be awarded the Diploma, shall be styled an Associate of the University, and shall be entitled to use the letters A.U.A.

† Allowed 17th December, 1959.

* Allowed 17th December, 1959.

Allowed 9th August, 1945.

Note: A holder of the Diploma may wish to proceed to a degree and to count towards the degree appropriate subjects already presented for the Diploma. The attention of any such holder of the Diploma is drawn to the Regulations of the degree in question and to Clause 7 of Chapter XXIV of the Statutes.

Schedules made by the Council under Regulation 3.**Schedule I: Subjects.**

The subjects of study shall be:

First Year:

Anatomy I (660)
 Physiology (661)
 Physics (662)
 Treatment I (663)
 Movement I (664)
 Psychology IA (82).

Second Year:

Anatomy II (670)
 Treatment II (671)
 Movement II (672)
 Pathology (673)
 Electrotherapy I (674)
 Practice of Hospital Work I (675)

Third Year:

Treatment III (680)
 Movement III (681)
 Electrotherapy II (682)
 Practice of Hospital Work II (683)

Schedule II: Fees.

- A. For each year's work, including one annual examination - - - - - £120 (\$240)
 B. For a supplementary examination in any subject - £10 (\$20)
 C. For the Diploma - - - - - £5 5s. (\$10.50)

Note: The annual fee includes the fee of £1 5s. (\$2.50) payable to the Royal Adelaide Hospital, and the fee of £1 1s. (\$2.10) payable to the Adelaide Children's Hospital for admission to Hospital practice.

OF THE DIPLOMA IN COMPUTING SCIENCE
REGULATIONS.

1. There shall be a postgraduate Diploma in Computing Science.

2. Except as provided for in Regulation 3 a candidate for admission to the course for the diploma shall have been admitted to a degree of the University or to a degree of another University accepted for the purpose by the University.

3. A candidate who in the year immediately preceding the year in which he wishes to be admitted to the course for the diploma failed in only one subject necessary for the completion of his course for an Ordinary degree of the University may, with permission of the Faculty of Science, be admitted to the course for the diploma if in the same year he enrolls for a subject necessary to complete his qualifications for the degree. The diploma will not be granted until the candidate has qualified for the degree.

4. To qualify for the diploma a candidate shall satisfactorily complete a course of full-time study extending over at least one year or of part-time study extending over at least two years.

5. The course of study to be undertaken, the examinations to be passed and the fees to be paid by candidates shall be prescribed in schedules approved by the Council. Such schedules shall take effect as from the date of approval by the Council or such other date as the Council shall determine and shall be published in the next University Calendar which is issued after that approval has been given.

6. A candidate who desires that the examinations which he has passed in the University or elsewhere should be counted *pro tanto* for the Diploma in Computing Science, may on written application be granted such exemption from the requirements of these regulations as the Council shall determine.

7. There shall be three classifications of pass at an annual examination in any subject for the diploma: Pass with Distinction, Pass with Credit, and Pass. The names of candidates who pass with Distinction or with Credit shall be arranged in order of merit within the classification; the names of other candidates who pass shall be arranged in alphabetical order.

8. (a) A candidate who fails to pass in a subject and desires to take the subject again shall again attend lectures and satisfactorily do such written and practical work as the professor or lecturer concerned may prescribe, unless specifically exempted therefrom after written application to the Registrar for such exemption.

(b) A candidate who has twice failed to pass the examination in any subject or division of a subject may not enrol for that subject again except by special permission to be obtained in writing from the Registrar and then only under such conditions as may be prescribed.

(c) For the purpose of this regulation a candidate who is refused permission to sit for examination, or who fails, without a reason accepted by the Professor of Computing Science as adequate, to

attend all or part of an annual examination (or supplementary examination if granted) after having enrolled for at least two terms in that year, shall be deemed to have failed to pass the examination.

9. A candidate who complies with the foregoing conditions and satisfies the examiners shall be awarded the Diploma in Computing Science.

Allowed 28th January, 1965.

Schedules made by the Council under Regulation 5.

SCHEDULE I: COURSES OF STUDY.

1. A candidate for the diploma shall regularly attend lectures and tutorials, do such written work as may be prescribed, and pass examinations in the subjects comprising either Course A or Course B in Computing Science.

2. A candidate shall also satisfactorily undertake and complete a course of practical work.

SCHEDULE II: FEES.

- (a) For attendance (or re-attendance) at lectures and practical work and an annual examination in either Course A or Course B in Computing Science - - - - - £120 (\$240)
- (b) For attendance (or re-attendance) at lectures and annual examination in the following subjects taken separately:
 Numerical Analysis, Programming Languages and Computing Mathematics, Theory of Systems, Data Processing, each - - - - - £36 (\$72)
- (c) For an annual examination with exemption from attendance (or re-attendance) at lectures in any one of the subjects listed in Section (b) - - - £18 (\$36)
- (d) For a supplementary or special examination in any one of the subjects listed in Section (b) - £10 (\$20)
- (e) For the course of practical work - - - £36 (\$72)
- (f) For the Diploma - - - - - £5 5s. (\$10.50)
-

5. TABLE OF FEES.

The fees payable by candidates for tuition and examination in the various undergraduate and diploma courses, for admission to degrees and the granting of diplomas, and on candidature for higher degrees, are prescribed in the appropriate regulations or schedules made by the Council. They are here assembled and published in one table for convenience of reference.

The table also includes the Statutory Annual Fee and the General Service Fee, which are payable by all undergraduates and candidates for diplomas, and other incidental fees. It does not include hospital fees payable by medical students.

COMPULSORY EXCURSIONS AND CAMPS.

The attention of students is drawn to the fact that attendance on excursions or at camps (usually during vacation) forms a compulsory part of the practical work associated with some subjects or courses. The students must meet the travel and living costs involved *in addition to* the specific fees for the subjects or courses prescribed by and payable to the University.

Over recent years the subjects, courses and costs involved have been approximately as follows:

Arts:

Geography II	...	...	...	...	...	£6 0 0
Geography III	...	...	...	...	...	10 0 0

Science:

Geology II	...	...	...	...	...	8 0 0
Geology III	...	...	...	...	...	8 0 0
Honours Economic Geology	...	...	...	...	...	28 0 0
Botany II	...	...	...	...	...	16 0 0
Botany III	...	...	...	...	...	14 0 0

Agricultural Science:

Fourth-year Agricultural Science	50 0 0
----------------------------------	-----	-----	-----	-----	-----	--------

Engineering:

Civil Engineering, First Survey Camp	...	...	...	...	...	9 0 0
Civil Engineering, Second Survey Camp	...	...	...	...	...	14 0 0
Chemical Engineering (Fifth Year)	.....	.....	.....	.....	.....	25 0 0
Electrical Engineering Interstate excursions (Fourth Year)	.....	.....	.....	.....	.....	30 0 0
Electrical Engineering Interstate Excursions (Fifth Year)	.....	.....	.....	.....	.....	30 0 0
Mechanical Engineering II	..	...	...	...	...	12 0 0

This list is published only for the information and guidance of students and in no way restricts the University in determining each year the nature, duration and approximate cost of the excursions or camps associated with particular subjects or courses, or the list of subjects and courses in which such attendance may be required.

FEES PAYABLE BY ALL STUDENTS TAKING A COURSE FOR A
BACHELOR'S DEGREE OR FOR A DIPLOMA.

(Unless exempted by the Council.)

The following fees are payable in one amount with the first term's tuition fees:

Fee on signing Students' Roll (first year only)	£3	(\$6)
Statutory Annual Fee (full-time students)	- £13 10s.	(\$27)
General Service Fee	- - - - - £10 10s.	(\$21)

The Statutory Annual Fee entitles students to membership of the University Union (the Students' Club), with the use of such Union Buildings and facilities as the Refectory, the Union Hall, the Lady Symon Building for women and the George Murray Building for men; to take full part in the activities of the Students' Representative Council and of the University Sports Association; and to avail themselves of the University Health Service.

For part-time students the Statutory Annual Fee may be reduced. Students who pay a reduced fee are entitled to all the privileges available to full-time students, except for membership of the Sports Association. Every part-time student who plays sport must pay the full Statutory Annual Fee.

The General Service Fee includes such charges as those for lecture notes, laboratory deposits, hire of microscopes, special material, one-day excursions and library borrowing privileges.

INCIDENTAL FEES

<i>Late Fee</i> payable on submission of late enrolment	- - - - -	£5 (\$10)
<i>Late Fee</i> payable on late payment of tuition fees: for each week or part of a week beyond the end of the first fortnight of the respective term	- - - - -	£1 (\$2)
<i>Late Fee</i> payable on submission of late entry for examination	- - - - -	£5 (\$10)

GRADUATION FEE.

The fee payable for admission to a degree or for the granting of a diploma is as follows:

For admission to any degree of Bachelor, whether Ordinary or Honours	- - -	£5 5s. (\$10.50)
For admission to any degree of Master or Doctor		£10 10s. (\$21)
For the granting of any diploma	- - -	£5 5s. (\$10.50)

Note: The Fee of £5 5s. (\$10.50) covers admission to both degrees of M.B., B.S.

TUITION FEES.

The following fees are payable in advance in such instalments as the Council shall from time to time determine:

I. DEGREE OF BACHELOR OF ARTS

A. Ordinary Degree of B.A.:

- (1) For attendance (or re-attendance) at lectures and annual examination in each course except Science subjects - - - - £36 (\$72)
- (2) For a special examination in any course - £10 (\$20)
- (3) For an annual examination with exemption from attendance or re-attendance at lectures £18 (\$36)
- (4) For attendance (or re-attendance) at lectures, laboratory work and annual examination in each course in a Science subject: the same fees as are prescribed in the schedule for the degree of Bachelor of Science.

B. Honours Degrees of B.A.:

- (1) For such courses for the Ordinary degree as candidates are required to take: the fees prescribed in Section A.
- (2) For each of Old and Middle English I and II, Old and Middle French I and II, and German IIB and IIIB - - - - £36 (\$72)
- (3) For Honours Mathematics III - - - - £72 (\$144)
- * (4) For instruction and final examination in the following schools:
 Latin (Scheme A and Scheme B), Classics, English Language and Literature (Scheme A and Scheme B), French Language and Literature, German Language and Literature, History, Politics, Philosophy, Psychology, Geography, Music, Economics, Mathematics, Computing Science, each - - - - £120 (\$240)
- (5) For the examination in a language other than English approved by the Faculty - - - £6 (\$12)

*Note: These fees cover all work, except courses for the Ordinary degree and Interim courses provided for in B. (2) above, which the Head of the school deems necessary for the Honours course selected.

II. DEGREE OF BACHELOR OF ECONOMICS

A. For attendance (or re-attendance) at lectures and annual examination:

- (1) For subjects which are included in the schedule for the degree of Bachelor of Arts: the fees prescribed in that schedule.
- (2) For each other subject - - - - £36 (\$72)
- (3) For a special examination in any subject - £10 (\$20)

(4) For an annual examination with exemption from attendance (or re-attendance) at lectures - - - - - £18 (\$36)

B. For the Honours work and final Honours examination in Economics - - - - - £120 (\$240)

III. DEGREE OF BACHELOR OF SCIENCE

	Lectures	Practical Work
A. For the Ordinary Degree:		
(1) General Mathematics, Mathematics I and II, Pure Mathematics II and III, Applied Mathematics II and III, Mathematical Statistics I, Mathematical Statistics II and Mathematical Physics A: each	- £36 (\$72)	
(2) Honours Mathematics III	- £72 (\$144)	
(3) General Physics, Physics I, Chemistry I, Geology I, Botany I, Zoology I and Biology: each (inclusive fee)	£36 (\$72)	
(4) Physics II, Chemistry II, Organic Chemistry II, Physical and Inorganic Chemistry II, Biochemistry I, Botany II, Geology II, Zoology II, Physiology I, Genetics I and Psychology I (S): each	- £36 (\$72)	£12 (\$24)
(5) Physics III, Physics IIIH, Mathematical Physics B, Organic Chemistry III, Physical and Inorganic Chemistry III, Biochemistry II, Geology III, Botany III, Zoology III, Microbiology, Physiology II, Genetics II, Histology, and Psychology II (S): each	- £36 (\$72)	£36 (\$72)
(6) Special Subjects:		
Agricultural Economics	- £36 (\$72)	
Soil Science IA	- £36 (\$72)	£12 (\$24)
Palaeontology	- £36 (\$72)	£12 (\$24)
Botany IIA	- £36 (\$72)	£24 (\$48)
A composite subject in lieu of a subject from Group C (inclusive fee)	- £72 (\$144)	
Science German (for candidates other than Honours students)	- £6 (\$12)	

B. For the Honours Degree:

For the final-year Honours work and the final examination in any subject - - - - £120 (\$240)

Note: The foregoing amount, which does not include the fees for pass work, is inclusive of all fees payable for courses taken at the University which the Faculty deems necessary for the Honours course in the school selected.

C. For a supplementary examination (theoretical or practical or both) - - - - £10 (\$20)

Notes: (1) The cost of field excursions associated with the various subjects is not included in the annual fee.

(2) The fees for the course at the Australian Forestry School are not included in this schedule.

IV. DECREE OF BACHELOR OF AGRICULTURAL SCIENCE

The fee for attendance (or re-attendance) at lectures and practical work and the annual examination in each subject shall, subject to the provision below, be as follows:

	Lectures	Practical Work
A. For the Ordinary Degree:		
1. General Mathematics, Mathematics I, Agricultural Economics I and II, Economics II, Economic Statistics I, each	£36 (\$72)	
2. General Physics, Physics I, Chemistry I, Geology I, Geology I (Agriculture), Botany I, Zoology I, Biology, each	£36 (\$72)	
3. Chemistry II, Zoology II, Botany IIB, Genetics I, Biochemistry I, Geology II, each	£36 (\$72)	£12 (\$24)
4. Agriculture I, Biometry IA, each	£18 (\$36)	
5. Agricultural Microbiology	£18 (\$36)	£6 (\$12)
6. Agriculture II, Agricultural Biochemistry I, Entomology and Plant Pathology, Animal Physiology and Production I, Soil Science I, Crop Physiology, each	£36 (\$72)	£6 (\$12)
7. Biometry IB	£54 (\$108)	
8. Agriculture III, Agricultural Biochemistry II, Agronomy, Animal Physiology and Production II, Soil Science II, Entomology II, Plant Pathology II, Plant Breeding, Horticultural Science, each	£36 (\$72)	£15 (\$30)

	Lectures	Practical Work
9. Genetics II - - - - -	£36 (\$72)	£36 (\$72)

Provided that the total annual fee for a standard academic year's work shall not exceed £144 (\$288).

Note: The fee for compulsory tours [£50 (\$100)] in Agriculture III is additional to the above fees.

B. For the Honours degree

Inclusive fee for courses which the Head of the Department deems necessary for the Honours course in the subject selected, including the examinations required - £120 (\$240)

V. DEGREE OF BACHELOR OF ENGINEERING

A. For attendance at lectures, practical work and annual examination: those prescribed in the schedule of subjects for the degree.

B. For the special Honours work including examination:

Lectures - - - - -	£24 (\$48)
Practical - - - - -	£36 (\$72)

C. For a special examination (theoretical or practical or both) in any University subject - - - - £10 (\$20)

The fees for subjects and examinations of the South Australian Institute of Technology are as prescribed by that institution.

Note: The cost of field excursions associated with the various subjects is not included in the annual fee.

VI. DEGREE OF BACHELOR OF LAWS AND FINAL CERTIFICATE IN LAW

A. For attendance (or re-attendance) at lectures and examination in Legal History - - - - £18 (\$36)

B. For attendance (or re-attendance) at lectures and examination in each other legal subject of the course - - - - £36 (\$72)

C. For attendance at the course of lectures in Legal Ethics and Accounts - - - - £12 (\$24)

D. For attendance (or re-attendance) at lectures and examination in any Arts subject: the fee prescribed in the schedule for the Ordinary degree of Bachelor of Arts.

E. For the additional examination required for the Honours degree of Bachelor of Laws - - - £30 (\$60)

F. For the Final Certificate - - - - £5 5s. (\$10.50)

G. For a supplementary examination in any subject £10 (\$20)

H. For attendance at the course of lectures in Taxation Law - - - - £18 (\$36)

Provided that the total tuition fee for a standard academic year's work shall not exceed £144 (\$288).

VII. DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY

- A. For attendance (or re-attendance) at lectures, practical work and annual examination:
- (1) In the first year - - - - - £144 (\$288)
- (2) In each of the second, third, fourth, fifth and sixth years - - - - - £165 (\$330)
- B. For a supplementary examination:
- (1) In any single subject - - - - - £10 (\$20)
- (2) In any group of subjects - - - - - £20 (\$40)
-

VIII. DEGREE OF BACHELOR OF MEDICAL SCIENCE

- For the special year's work and examination in any subject for the Honours degree - - - - - £120 (\$240)
-

IX. DEGREE OF BACHELOR OF DENTAL SURGERY

- A. For attendance (or re-attendance) at lectures, practical work and annual examination in each year of the course for the Ordinary degree—
- First year - - - - - £144 (\$288)
- Each subsequent year - - - - - £165 (\$330)
- B. For attendance at lectures, practical work and a Final Examination (not being an annual examination) - - - - - £82 10s. (\$165)
- C. For a supplementary examination in Clinical Dentistry I - - - - - £24 (\$48)
- D. For a supplementary examination in any other subject - - - - - £10 (\$20)
- E. For the year's Honours work and examination - £120 (\$240)
-

X. DEGREE OF BACHELOR OF MUSIC

- A. For each year's work and examination - - - - - £120 (\$240)
- B. For a supplementary examination in any subject - £10 (\$20)
- C. For chief practical study taken separately - - £60 (\$120)
- D. For each other subject taken separately - - £36 (\$72)
(up to a maximum of the annual fee of £120 (\$240) for the full year's course)
- E. For subjects taken separately which are included in the Schedule for the degree of B.A. or for the degree of B.Sc.: the fee prescribed in the relevant Schedule.
- F. For the Honours work and final Honours examination - - - - - £120 (\$240)
-

XI. DEGREE OF BACHELOR OF ARCHITECTURE

A. For the Ordinary degree:

- (1) For each year's work, including one annual examination - - - - - £144 (\$288)

(The annual fee will include the fee payable for a subject taken at the S.A. Institute of Technology.)

- (2) For a supplementary or special examination (theoretical or practical or both) in any subject - - - - - £10 (\$20)

- (3) For subjects taken separately: £36 (\$72) each up to a maximum of the annual fee of £144 (\$288) for the full year's course.

B. For the Honours degree:

For the additional Honours work and examination £45 (\$90)

XII. DEGREE OF BACHELOR OF TECHNOLOGY

- A. For attendance at lectures, practical work, and annual examination: the fees prescribed in the schedule of subjects for the degree.

- B. For a special or supplementary examination (theoretical or practical or both) in any subject - £10 (\$20)

- C. For thesis or such other work (not being one of the subjects in the schedules) as may be prescribed by the Faculty under Regulation 8 - - £20 (\$40)

XIII. DEGREE OF BACHELOR OF APPLIED SCIENCE

A. For the Ordinary degree:

For attendance at lectures, practical work, thesis or other work and annual examination: those prescribed in the schedule of subjects for the degree.

B. For the Honours degree:

For the additional Honours work and examination - - - - - £120 (\$240)

- C. For a special or supplementary examination (theoretical or practical or both) in any subject - £10 (\$20)

XIV. DEGREE OF BACHELOR OF PHARMACY

- A. For attendance at lectures, practical work and annual examinations: the fees prescribed in the schedule of subjects.

- B. For a special examination (theoretical or practical or both) in any subject - - - - - £10 (\$20)

XV. DEGREE OF MASTER OF ARTS

- A. Under Regulation 2 (b and c):
- (1) For instruction in courses other than those provided for the Ordinary or Honours degree of B.A. - - - - - £72 (\$144)
 - (2) For guidance without instruction - - - £36 (\$72)
- B. Under Regulation 3:
On approval of the subject of the thesis or of the course of study - - - - - £5 (\$10)
- C. Annual Registration Fee for work on thesis:
For full-time work in the University - - - £42 (\$84)
For part-time work in the University - - - £15 (\$30)
For external work - - - - - £9 (\$18)
- D. On submission of the thesis for examination or re-examination, or on entry for any examination required - - - - - £10 (\$20)
-

XVI. DEGREE OF MASTER OF EDUCATION

- A. For attendance (or re-attendance) at lectures and annual examination in each subject - - - £18 (\$36)
- B. For an annual examination in a subject with exemption from attendance or re-attendance at lectures - - - - - £9 (\$18)
- C. For a special examination - - - - - £6 (\$12)
- D. On approval of the subject of the thesis - - - £5 (\$10)
- E. Annual Registration Fee for work on thesis:
For full-time work in the University - - - £42 (\$84)
For part-time work in the University - - - £15 (\$30)
For external work - - - - - £9 (\$18)
- F. On submission of the thesis for examination or re-examination, or on entry for any examination required - - - - - £10 (\$20)
-

XVII. DEGREE OF MASTER OF ECONOMICS

- A. Under Regulation 2 (b and c):
- (1) For instruction in courses other than those provided for the Ordinary or Honours degree of Bachelor of Arts or Bachelor of Economics - - - - - £72 (\$144)
 - (2) For guidance without instruction - - - £36 (\$72)
- B. On approval of the subject of the thesis - - - £5 (\$10)
- C. Annual Registration Fee for thesis work:
For full-time work in the University - - - £42 (\$84)
For part-time work in the University - - - £15 (\$30)
For external work - - - - - £9 (\$18)
- D. On submission of the thesis for examination or re-examination - - - - - £10 (\$20)
-

XVIII. DEGREE OF MASTER OF BUSINESS MANAGEMENT

A. Fee for each seminar course	- - - -	£24 (\$48)
For the subject Investment Planning and Business Finance	- - - -	£18 (\$36)
B. On approval of the subject of the thesis	- -	£5 (\$10)
C. Annual Registration Fee for thesis work:		
For full-time work in the University	- - -	£42 (\$84)
For part-time work in the University	- - -	£15 (\$30)
For external work	- - - -	£9 (\$18)
D. On submission of the thesis for examination or re-examination	- - - -	£10 (\$20)

XIX. DEGREE OF MASTER OF SCIENCE

XX. DEGREE OF MASTER OF AGRICULTURAL SCIENCE

XXI. DEGREE OF MASTER OF ENGINEERING

XXII. DEGREE OF MASTER OF APPLIED SCIENCE

XXIII. DEGREE OF MASTER OF LAWS

A. On approval of the subject of the thesis	- -	£5 (\$10)
B. Annual Registration Fee:		
For full-time work in the University	- - -	£42 (\$84)
For part-time work in the University	- - -	£15 (\$30)
For external work	- - - -	£9 (\$18)
C. On submission of the thesis for examination or re-examination, or on entry for any examination required	- - - -	£10 (\$20)

XXIV. DEGREE OF MASTER OF SURGERY

On presentation of the thesis	- - - -	£31 10s. (\$63)
On entry for the oral examination (if required)	-	£16 (\$32)

XXV. DEGREE OF MASTER OF DENTAL SURGERY

XXVI. DEGREE OF MASTER OF ARCHITECTURE

- A. On approval of the subject of the thesis - - £5 (\$10)
- B. Annual Registration Fee:
 For full-time work in the University - - - £42 (\$84)
 For part-time work in the University - - - £15 (\$30)
 For external work - - - - - £9 (\$18)
- C. On submission of the thesis for examination or re-examination, or on entry for any examination required - - - - - £10 (\$20)
-

XXVII. DEGREE OF MASTER OF TOWN PLANNING

- A. Annual fee for courses of study:
 For candidates by full-time study - - - £144 (\$288)
 For candidates by part-time study - - - £48 (\$96)
- B. On approval of the subject of the thesis - - - £5 (\$10)
- C. Annual Registration Fee for work on thesis:
 For full-time work in the University - - - £42 (\$84)
 For part-time work in the University - - - £15 (\$30)
 For external work - - - - - £9 (\$18)
- D. On submission of the thesis for examination or re-examination, or on entry for any examination required - - - - - £10 (\$20)
-

XXVIII. DEGREE OF DOCTOR OF PHILOSOPHY

- A. On acceptance as a candidate - - - - £5 (\$10)
- B. For each term's work for the degree until submission of thesis - - - - - £14 (\$28)
- C. On submission of the thesis for examination - £15 (\$30)
- D. On submission of thesis for re-examination, including the fee for any additional work required - £30 (\$60)
-

XXIX. DEGREE OF DOCTOR OF LETTERS

XXX. DEGREE OF DOCTOR OF SCIENCE

- On approval of the subject of the work - - - - £31 10s. (\$63)
-

XXXI. DEGREE OF DOCTOR OF LAWS

XXXII. DEGREE OF DOCTOR OF MEDICINE

XXXIII. DEGREE OF DOCTOR OF DENTAL SCIENCE

- On presentation of the thesis - - - - - £31 10s. (\$63)

XXXIV. DEGREE OF DOCTOR OF MUSIC

On presentation of the exercise	-	-	-	-	£15 15s. (\$31.50)
On entering for the Final Examination	-	-	-	-	£15 15s. (\$31.50)

XXXV. DIPLOMA IN EDUCATION

A. For attendance (or re-attendance) at lectures and annual examination in each subject	-	-	-	-	£18 (\$36)
B. For an annual examination in a subject with exemption from attendance or re-attendance at lectures	-	-	-	-	£9 (\$18)
C. For a special examination	-	-	-	-	£7 10s. (\$15)
D. For the course in Practical Teaching and Methodology	-	-	-	-	£18 (\$36)

XXXVI. FELLOWSHIP OF THE ELDER CONSERVATORIUM OF MUSIC

On entering for the examination	-	-	-	-	£21 (\$42)
For the Fellowship	-	-	-	-	£10 10s. (\$21)

XXXVII. DIPLOMA OF ASSOCIATE IN MUSIC

A. For the Entrance Examination in Music, if required	-	-	-	-	£5 (\$10)
B. For each year's work and examination for the diploma, including the fee for a Principal Subject at the Elder Conservatorium	-	-	-	-	£120 (\$240)
C. For Principal Study taken separately	-	-	-	-	£60 (\$120)
For Second Study taken separately	-	-	-	-	£36 (\$72)
For each other subject taken separately: £24 (\$48) up to a maximum of the annual fee of £120 (\$240) for the full year's course being taken for the first time.					
D. For a supplementary examination in any subject of a year's work	-	-	-	-	£10 (\$20)

XXXVIII. DIPLOMA IN PUBLIC ADMINISTRATION

- A. For courses from the Faculty of Arts and the Faculty of Economics: the fees prescribed in the schedules for the degrees of Bachelor of Arts and Bachelor of Economics.
- B. For attendance (or re-attendance) at lectures and examination in Public Finance - - - - £18 (\$36)
- C. For a supplementary examination in Public Finance - - - - - £10 (\$20)
-

XXXIX. DIPLOMA IN PHARMACY

As prescribed in the schedule of subjects.

XL. DIPLOMA AND CERTIFICATE IN PHYSICAL EDUCATION

- A. For subjects taken in the Faculties of Arts and Science: the fees prescribed in the schedules for the degrees of Bachelor of Arts and Bachelor of Science.
- B. For the subjects included under Regulation 3 (b): £240 (\$480) payable in two annual instalments of £120 (\$240) each.
- C. Undergraduates may be admitted to the course of lectures in any theoretical subject without payment of fees, and a limited number to practical work on conditions prescribed by the Council.
- D. For subjects taken separately:
- Second-year Course:
- | | | | | | | |
|--------------------------------|---|---|---|---|---|------------|
| Human Biology | - | - | - | - | - | £36 (\$72) |
| Hygiene | - | - | - | - | - | £18 (\$36) |
| Body Mechanics | - | - | - | - | - | £12 (\$24) |
| First Aid | - | - | - | - | - | £2 (\$4) |
| Practice of Physical Education | - | - | - | - | - | £24 (\$48) |
| History of Education | - | - | - | - | - | £18 (\$36) |
| Practical Work, Part I | - | - | - | - | - | £36 (\$72) |
- Third-year Course:
- | | | | | | | |
|--|---|---|---|---|---|------------|
| Human Physiology | - | - | - | - | - | £36 (\$72) |
| Human Nutrition | - | - | - | - | - | £18 (\$36) |
| Clinical Observation and Remedial Work | - | - | - | - | - | £18 (\$36) |
| Principles of Physical Education | - | - | - | - | - | £24 (\$48) |
| Physiological Psychology | - | - | - | - | - | £18 (\$36) |
| Practical Work, Part II | - | - | - | - | - | £36 (\$72) |
- E. For each section of either part of the Practical Work - - - - - £9 (\$18)
- F. For the course in Practical Teaching - - - £18 (\$36)
- G. For a supplementary examination in any subject £10 (\$20)
-

XLI. DIPLOMA IN SOCIAL STUDIES

- A. For subjects from the Faculties of Arts and Economics: the fees prescribed in the Schedules for the degrees of Bachelor of Arts and Bachelor of Economics.
- B. For attendance (or re-attendance) at lectures and examination:
- | | | | | | | |
|-----------------------|---|---|---|---|---|-------------|
| In Social work II | - | - | - | - | - | £54 (\$108) |
| In Field Work | - | - | - | - | - | £18 (\$36) |
| In each other subject | - | - | - | - | - | £36 (\$72) |
- C. For attendance as a graduate without examination in Social Work I - - - - - £18 (\$36)
-

XLII. DIPLOMA IN PHYSIOTHERAPY

- A. For each year's work, including one annual examination - - - - - £120 (\$240)
- B. For a supplementary examination in any subject - £10 (\$20)

Note: The annual fee includes the fee of £1 5s. (\$2.50) payable to the Royal Adelaide Hospital, and the fee of £1 1s. (\$2.10) payable to the Adelaide Children's Hospital for admission to Hospital practice

XLIII. DIPLOMA IN COMPUTING SCIENCE

- A. For attendance (or re-attendance) at lectures and practical work and an annual examination in either Course A or Course B in Computing Science - £120 (\$240)
- B. For attendance (or re-attendance) at lectures and annual examination in the following subjects taken separately:
- | | | | | | | |
|---|---|---|---|---|---|------------|
| Numerical Analysis, Programming Languages and Computing Mathematics, Theory of Systems, Data Processing, each | - | - | - | - | - | £36 (\$72) |
|---|---|---|---|---|---|------------|
- C. For an annual examination with exemption from attendance (or re-attendance) at lectures in any one of the subjects listed in Section B - - - £18 (\$36)
- D. For a supplementary or special examination in any one of the subjects listed in Section B - £10 (\$20)
- E. For the course of practical work - - - - £36 (\$72)
-

6. RULES

RULES FOR THE UNIVERSITY LIBRARY

I. OPENING AND CLOSING OF THE LIBRARY

1. Except on Saturdays, Sundays, public holidays and such other occasions as the Council may direct that it be closed, the Library shall be open from 9 a.m. to 5 p.m. During the academic year it shall also be open from 9 a.m. to 12 noon on Saturdays, from 1.30 p.m. to 5.30 p.m. on Sundays, and to 10 p.m. on such days as the Library Committee may direct.

II. PERSONS ENTITLED TO USE THE LIBRARY

2. The following persons are entitled to read in the Library:—

Members and past members of the Council.

Graduates of the University or of universities recognised by the University.

Members, full-time or part-time, of the academic staff of the University, and members of any Faculty or Board of Studies of the University.

Officers of the administrative staff.

Heads and Deputy Heads of affiliated colleges.

Technical officers, laboratory managers and senior technical assistants.

Students enrolled for courses of study in the University.

3. Other persons who wish to study in the Library may, after application to the Librarian, be permitted by the Library Committee to do so for specified periods.

III. CONDUCT OF READERS

4. Books are not to be removed from the Library, except in accordance with the provisions of Section IV.

5. (a) Readers who interfere with the comfort of other readers, or cause damage in the Library, or disfigure a book in any way, may be excluded by the Librarian or officer in charge, and shall make good any damage caused; they may also be deprived of the use of the Library for such time as the Council may determine. The Librarian may impose a fine not exceeding £5 (\$10) for any misconduct or breach of the rules, or he may report any misconduct or offence to the Board of Discipline for such action as the Board may think fit. If he impose a fine he shall report in writing to the Registrar the amount of such fine, and the reason for it; and the fine shall be paid to the Registrar within seven days of its imposition.

(b) Bags or cases may not be taken into the Library.

(c) A person may not reserve a reading place during his absence from the Library.

(d) Smoking in the Library is not permitted, except in the rooms prescribed by the Committee.

IV. BORROWING OF BOOKS

6. The following persons are entitled to borrow books and periodicals:—

Members and past members of the Council.

Professors, readers, senior lecturers, lecturers, senior research fellows, senior tutors, senior demonstrators, tutors, demonstrators, post-doctoral fellows, and other persons of equivalent status holding full-time or part-time teaching or research appointments in the University.

The Registrar and members of the staff of the Registrar's Department whose status is that of an administrative assistant or higher, and administrative officers of equivalent status in other sections or departments of the University.

Heads and Deputy Heads of affiliated colleges.

Technical officers, laboratory managers and senior technical assistants.

Such other persons as the Chairman of the Library Committee and the Librarian may from time to time approve.

7. (a) Postgraduate students and research scholars enrolled as candidates for higher degrees may borrow books (and periodicals in accordance with Clause 15) on lodging with the Registrar's Department a deposit of £2 10s. (\$5) in security for the due return of books and payment of any fines or penalties that may be incurred.

(b) Undergraduates and students proceeding to diplomas in the University who have paid the general service fee appropriate to their course may borrow books, but not periodicals, without lodging a deposit.

(c) Graduates of the University or of other universities approved by the University, and such other persons as the Chairman of the Library Committee and the Librarian may from time to time approve, may borrow books from the Barr Smith Library only, on lodging the deposit referred to in section (a) of this clause and on paying in addition an annual fee of £1 5s. (\$2.50). They may not borrow periodicals.

(d) The deposit required of borrowers named in section (a) or (c) of this clause will, subject to any deductions incurred in accordance with these Rules, be returned to the borrower after application in writing to the Librarian. The application shall include a statement that the borrower no longer wishes to borrow.

(e) Borrowing under this clause shall be subject to the following conditions except by special arrangement:

(i) No borrower shall be allowed to have in his possession more than six volumes belonging to the Library.

(ii) Every book borrowed from the Library must be returned within fourteen days. The loan may be renewed once only for a further period of fourteen days at the discretion of the Librarian if in the meantime there has been no other application for the book. The penalty for keeping any volume beyond the specified time is one shilling (10 cents) a day.

- (iii) Any book may be marked temporarily for loan for less than fourteen days. The penalty for keeping any such volume beyond the specified time is two shillings and sixpence (25 cents) a day.
- (iv) Temporarily reserved books may be borrowed in the period beginning one hour before and ending fifteen minutes before the Library is closed, and must be returned no later than fifteen minutes after the Library is next opened. The penalty for keeping any such volume beyond the specified time is two shillings and sixpence (25 cents) an hour.
- (v) Volumes borrowed personally from the Library must be returned to the Library by hand. The penalty for return by any other means (e.g., by post) will be two shillings and sixpence (25 cents) a volume.

8. For each book borrowed a voucher must be filled in and deposited with the Librarian. No book may, in any circumstances, be taken out of the Library until a borrowing voucher has been given for it. Any infringement of this rule renders the borrower liable to a fine not exceeding £5 (\$10) a volume.

9. Notwithstanding clause 7 (e) (ii) above, the Librarian may recall a book at any time, and thereupon the book must be returned within three days of the date of the notice. The penalty for keeping any such volume beyond the specified time is one shilling (10 cents) a day.

10. All publications on loan from the Library shall be returned on a date to be fixed each year by the Chairman of the Library Committee and the Librarian for the annual check. The Library shall be closed for borrowing during the period needed to complete the annual check.

11. Borrowers of books shall be held responsible for any loss, injury, mutilation, or disfigurement by writing or other marks, and shall be required to pay the full cost of replacing or repairing such books, and may also, at the discretion of the Council, be fined or deprived of the use of the Library.

12. So long as any fine remains unpaid, or so long as any person keeps a book to which he is not entitled, the right of the defaulter to use the Library is suspended.

13. No book shall be borrowed until it has been in the Library seven days. Otherwise, any book except those specially reserved may be borrowed. Specially reserved books may be borrowed only by permission of the Library Committee.

14. No periodical shall be borrowed until it has been in the Library seven days. No unbound periodical then borrowed for departmental circulation or for personal use may be retained for more than seven days.

15. Only persons listed in clause 6 are entitled to borrow periodicals, bound or unbound. Other members of the teaching and research staff, and postgraduate students enrolled as candidates for higher degrees, may borrow bound and unbound periodicals on production of their

borrower's cards suitably endorsed. Students who are enrolled in the fourth or a later year of a course for a degree may borrow from the Barr Smith Library bound volumes of periodicals related to their courses on production of their borrower's cards suitably endorsed. (This provision does not necessarily apply to the Medical Library and the libraries within the Faculties of Agricultural Science, Law and Music.)

16. Except as provided in clause 7 (e) (iv) books may be borrowed until thirty minutes before closing time on week-days and until fifteen minutes before closing time on Saturdays and Sundays.

17. No publications lodged in departments of the University by permission of the Library Committee may be borrowed for use outside the departments except through the Barr Smith Library.

18. The Council may vary any of the foregoing rules at any time either in specific cases or generally.

V. RULES FOR THE ELDER CONSERVATORIUM LIBRARY

19. Teachers in the Conservatorium are entitled to borrow books or music from the Library. Students may borrow music on the written recommendation of a teacher, but must not have in their possession more than two copies at the same time.

20. In all other respects the foregoing rules of the University Library shall apply to the Conservatorium Library.

VI. RULE FOR THE MEDICAL AND LAW LIBRARIES

21. Medical graduates who are members of the Australian Medical Association (S.A. Branch), dental graduates who are members of the Australian Dental Association (S.A. Branch) and members of the Australian Physiotherapy Association (S.A. Branch) shall be entitled to use the Medical Library in accordance with the terms of the agreements between the Branches and the University. The agreements may be seen in the Medical Library.

22. In all other respects the foregoing rules of the University Library shall apply to the Medical and Law Libraries.

Approved by the Council October, 1965.

LABORATORY RULES AND
RULES APPLICABLE TO STUDENTS ON UNIVERSITY
PREMISES

A. GENERAL

1. The attention of all students is drawn to the by-laws made under the University of Adelaide Act Amendment Act, which are published in the University Calendar and are exhibited on notice boards throughout the University.

2. The Head of a Department may exclude any student from any class in that Department for any cause he shall deem sufficient; and he shall report every such exclusion, and the grounds for it, to the Council through the Chairman of the Board of Discipline. The Council may reverse, vary or confirm the exclusion upon such terms as it shall think fit. The fees paid by any student so excluded shall not be refunded to him unless the Council shall otherwise determine.

3. The possession of fireworks, home-made explosives or explosive material of any kind on the University grounds or in any University building is forbidden.

B. LABORATORIES

1. For students taking regular courses involving laboratory work in the University an appropriate laboratory will be open daily during term time (Saturdays and holidays excepted) at such hours as shall be considered necessary by the Head of the Department concerned. Persons engaged in advanced work or original research may work at such additional times as the Head of the Department may arrange.

2. The facilities of a laboratory will also be made available for original research carried on by students or graduates not proceeding to a degree in the University at such times and under such conditions as the Head of the Department may determine; the fee for use of a laboratory and its facilities, and the charges for materials, to be determined in each case.

3. Whenever necessary and possible, each student will have a definite working place and locker or drawer assigned to him, which he may not change without permission. To avoid congestion, students should not move about the laboratories unnecessarily.

4. Paper and refuse of any kind must be placed in the receptacles provided for the purpose. No solid material of any kind shall be thrown into sinks.

5. Students are responsible for the cleanliness of their apparatus and work places or benches, which must be left clean and tidy after each practical session.

6. All preparations and equipment made from materials supplied by the University shall remain the property of the University.

7. Large or expensive pieces of apparatus will be supplied for use by students only on condition that any damage or breakage is to be made good by the student causing the damage or breakage, on such basis as the Head of the Department may determine.

8. No experiments of a dangerous nature may be performed without the express sanction of the Head of the Department concerned.

9. Any accident must be reported at once to the person currently in charge of the laboratory.

10. The Head of a Department may impose a fine not exceeding £2 (\$4) for any breach of discipline, misconduct, misuse of apparatus or reagents, or waste of gas, water or electricity. He shall report in writing to the Registrar the amount of such fine, and the reason for it; and the fine shall be paid to the Registrar within seven days of the time of its imposition.

Approved by the Council, April, 1958.

LABORATORY TESTING

The Engineering Testing Laboratory is prepared to undertake all the usual physical tests on engineering materials, such as tests for the tensile, torsional, compressive, and shearing strengths of metals; determination of elastic constants, hardness, and elastic limit; the measurement of the transverse and compressive strengths of timbers, and the determination of the moisture content; tests for cement, and the examination of the suitability of different aggregates for concrete, and tests on the strength and porosity of concrete and other materials.

RULES FOR STUDENTS USING THE NAPIER BIRKS ROOM

1. *Conduct of users*

The room is to be used for purposes of study only. Users must refrain from conduct which will interfere with the comfort of other users. Footwear which may damage the floor must not be worn.

2. *Persons entitled to use the room*

The room is available for use by students enrolled for second-year or subsequent subjects in the Departments of Economics and Commerce.

3. *Times of use*

During the academic year the room will be open between 9 a.m. and 10 p.m. on Mondays to Fridays, and from 9 a.m. to 12 noon on Saturdays. At all other times the room will be open during such hours as the Dean of the Faculty of Economics may determine.

4. *Use of books, periodicals, statistical material*

All such material must be returned to the desk of the Supervisor after use.

In no circumstances may such material be removed from the room.

5. *Use of calculating machines*

Calculating machines may be used by students only with the permission of a member of the lecturing staff; except that in the case of students presenting for Economic Statistics I, II or Final Honours, permission to use specific machines for the year will be given by the lecturer. After use, machines must be cleared, switched off and covered; and the plugs must be removed from the powerpoint.

6. *General*

Any student not observing the above rules shall be subject to disciplinary action.

Approved by the Council, April, 1961.

RULES FOR THE CONDUCT OF EXAMINATIONS

1. No candidate will be allowed to enter the examination room during any examination more than half-an-hour after the time fixed for the beginning of the written or practical work in that examination.

2. No candidate will be allowed to leave the examination room during any examination before half-an-hour has elapsed from the time fixed for the beginning of the written or practical work in that examination, nor during the last quarter of an hour.

3. Any candidate who shall leave the examination room shall be allowed to return to it during that examination only at the absolute discretion of the Officer-in-Charge. A candidate who wishes to leave the room temporarily *must therefore obtain the consent of a Supervisor before doing so.*

4. The attention of candidates is drawn to the following statute:

"A candidate must not during any examination whatever:

- (a) have in his or her possession any book or notes or any other means whereby he or she may improperly obtain assistance in his or her work; or
- (b) directly or indirectly give assistance to any other candidate; or
- (c) permit any other candidate to copy from or otherwise use his or her papers; or
- (d) directly or indirectly accept assistance from any other candidate; or
- (e) use any papers of any other candidate; or
- (f) by any other improper means whatever obtain or endeavour to obtain, directly or indirectly, assistance in his work, or give or endeavour to give, directly or indirectly, assistance to any other candidate; or
- (g) be guilty of any breach of good order or propriety.

Any candidate who shall be guilty of a breach of any of the provisions of this regulation shall lose that examination; and, if detected at the time, shall be summarily dismissed from the examination room; and shall be liable to such further punishment, whether by exclusion from future examination or otherwise, as the Council may determine."

5. When the five-minute warning before the end is given, all candidates *must remain seated* until their books have been collected. No candidate may leave his or her seat until all answers have been collected and the announcement is made that candidates may leave the room.

INSTRUCTIONS TO CANDIDATES

1. Read carefully the directions printed on the front of the examination answer book and any directions that may be printed at the head of the examination paper.

2. Communicating with Examiners prior to the publication of the examination results is forbidden. Candidates who feel that they have a genuine claim for enquiry should state their cases in writing to the Registrar.

CALENDAR OF
THE UNIVERSITY OF ADELAIDE

FOR THE YEAR 1966

PART V

SYLLABUSES AND TIME-TABLES FOR
COURSES AT NORTH TERRACE

Syllabuses—	PAGE
Arts and Education - - - - -	753
Social Studies - - - - -	806
Physical Education - - - - -	808
Economics and Commerce - - - - -	813
Science and Computing Science - - - - -	829
Agricultural Science - - - - -	863
Engineering - - - - -	873
Medicine - - - - -	895
Law - - - - -	903
Dentistry - - - - -	912
Physiotherapy - - - - -	919
Pharmacy (Degree) - - - - -	925
Pharmacy (Diploma) - - - - -	929
Music - - - - -	933
Architecture and Town Planning - - - - -	947
Technology and Applied Science - - - - -	965
Time-tables - - - - -	1017

SYLLABUS OF SUBJECTS FOR DEGREE AND DIPLOMA COURSES FOR 1966

Students are expected to procure the latest edition of all text-books prescribed.

FACULTY OF ARTS.

CLASSICS

The editions of Greek and Latin texts mentioned below are not prescribed, but are recommended for the use of students.

1. Ancient History.

Second-year subject, not forming part of a sequence. Pre-requisite: Latin I or Greek I or History I (A or B or C) or Politics I. Not available to exempted students. No knowledge of Latin or Greek is assumed.

A student cannot count as subjects towards his degree both Ancient History and any of the following: Latin II, Latin III, Greek II.

The subject has two parts:

- (a) A course of lectures concerned with the political, social and cultural development of Greece (600 - 404 B.C.) and Rome (202 B.C. - A.D. 138). The lectures will assume that students are familiar with the outline of the periods being treated, and it essential that, before the beginning of each term, students should have read at least once those parts of the recommended text-book which deal with the period to be studied. The lectures on Greek history will be given in the first term, those on Roman Republican history (202 - 27 B.C.) in the second, and those on Roman Imperial history in the third.

An essay is to be written each term.

- (b) A special subject to be studied in greater depth by means of tutorial papers read by students in small groups.

Special subject for 1966: Imperialism in the Graeco-Roman world.

Text-books which students should obtain:

- Hammond, N. G. L., *History of Greece*; or
Bury, J. B., *History of Greece*, 3rd edition, ed. Meiggs (Macmillan).
Cary, M., *History of Rome* (Macmillan).

Some useful books:

Greece:

- Cambridge ancient history* (C.U.P., vols. IV-V).
Andrewes, A., *The Greek tyrants* (Hutchinson).
Brown, T. S., *Ancient Greece* (Free Press of Glencoe, Collier-Macmillan).
Grundy, G. B., *Thucydides and the history of his age*, Vol. I (Blackwell).
Hignett, C., *History of the Athenian constitution* (O.U.P., 2nd edition).
Hignett, C., *Xerxes' invasion of Greece* (O.U.P.).
Jones, A. H. M., *Athenian democracy* (Blackwell).
Michell, H., *Sparta* (C.U.P. Paper-back).
Zimmern, A. E., *The Greek commonwealth* (O.U.P.).
Thucydides (translated R. Warner) (Penguin Classics).
Herodotus (translated A. de Selincourt) (Penguin Classics).

Roman Republic:

- Heitland, W. E., *The Roman republic* (Vols. II-III, C.U.P.).
Cambridge ancient history, Vols. VIII-X (C.U.P.).
Smith, R. E., *The failure of the Roman republic* (C.U.P.).
Scullard, H. H., *From the Gracchi to Nero* (Methuen).

- Holmes, T. Rice, *The Roman republic and the founder of the empire* (O.U.P.).
 Cowell, F. R., *Cicero and the Roman republic* (Pelican).
 Appian, *Roman history* (Vols. III-IV, Loeb).
 Plutarch, *Fall of the Roman republic* (Penguin).
 Cicero, *Letters* (ed. Wilkinson, Arrow Paper-back).

Roman Empire:

- Augustus, *Res Gestae* (in Velleius Paterculus and *Res Gestae Divi Augusti*, ed. F. W. Shipley, Loeb).
 Tacitus, *Histories and Annals* (ed. C. H. Moore and J. Jackson, 4 vols., Loeb).
 Suetonius, *Lives of the Caesars* (ed. J. C. Rolfe, 2 vols., Loeb).
 Dio Cassius, *Roman History* (ed. E. Cary, vols. VI-VIII, Loeb).
Cambridge ancient history, vols. X-XI (C.U.P.).
 Syme, R., *The Roman revolution* (Oxford Paper-backs).
 Marsh, F. B., *The reign of Tiberius* (O.U.P.).
 Balsdon, J. P. V. D., *The emperor Gaius* (O.U.P.).
 Momigliano, A., *Claudius the emperor and his achievement* (O.U.P.).
 Lepper, F. A., *Trajan's Parthian war* (O.U.P.).
 Grant, M., *Roman history from coins: some uses of the imperial coinage to the historian* (C.U.P.).

LATIN

There are three subjects in Latin for the ordinary degree of Bachelor of Arts: Latin I, Latin II, and Latin III. Except with the permission of the Faculty of Arts, no student proceeding to a degree may take the subject Latin I until he has passed in Latin at the Leaving Examination, or the subject Latin II until he has passed the final examination in Latin I, or the subject Latin III until he has passed the final examination in Latin II.

Every student taking a subject in Latin should have a Latin-English lexicon and a Latin grammar.

2. Latin I.

The subject is divided into two parts:

- (a) the study of three works of Latin literature:

Catullus, ed. Fordyce (O.U.P.).
 Caesar, *de Bello Gallico I*, ed. Kennedy (C.U.P.).
 Virgil, *Aeneid VI*, ed. Fletcher (O.U.P.).

Each work is the subject of two weekly lectures in one term. The works are examined at the end of the year: passages from them are set for translation, short passages are set for comment, and questions, to be answered in essay form, are asked on their content and background.

(b) Latin Unseen Translation and, at the student's choice, *either* Latin Prose Composition *or* additional Latin reading chosen to illustrate the development of Latin literature. The material that students will use for the options will be issued during the year. Both options involve weekly written work and a weekly tutorial.

3. Latin II.

- (a) Prose composition (Hardie, W. R., *Latin Prose Composition* (Arnold) will be used).
 (b) Unprepared translation.
 (c) *Introduction to Lucretius*, by A. P. Sinker (C.U.P.).
 Cicero, *Verrine V*; ed. Levens (Methuen).
 Horace, *Epistles I*; ed. Dilke (Methuen).
 (d) The history of the later Republic (202-27 B.C.). The lectures will be given in the second term. Students should obtain Cary, M., *History of Rome* (Macmillan).

6. Latin III.

- (a) Prose composition.
- (b) Unprepared translation.
- (c) Tacitus, *Annals XIV*; ed. Woodcock (Methuen); in addition to the books prescribed for Latin II.
- (d) The history of the early Empire (27 B.C.-138 A.D.). The lectures will be given in the third term. Cary, M., *History of Rome* (Macmillan) will continue to be used.
- (e) Roman society.
Students should read *Cicero and the Roman Republic* (Cowell, Pelican) and *Daily life in ancient Rome at the height of the Empire* (Carcopino, Pelican).

9. Latin for the Honours Degree of B.A.

Candidates are recommended to commence Honours work early in their course. The examination will consist of the following papers, each of which will be set for three hours:

- (a) Latin Prose Composition. Two compositions will be required.
- (b) Latin Verse Composition. Candidates may attempt *either* hexameters or elegiacs or both.*
- (c) Passages for translation into English from Latin prose authors.
* Paper (b) will be optional, but credit will be given for merit shown in it. Proficiency in Latin Verse composition will be denoted by the letter L following a candidate's name in the class list.
- (d) Passages for translation into English from Latin poets.
In papers (c) and (d) credit will be given for style as well as accuracy of translation.
- (e) Latin Literature.
Sixteen questions will be set on the works of Latin authors, and candidates will be required to attempt five. Wide reading among Latin authors will be needed.
- (f) Roman History.
Candidates will have the choice between the periods (i) 133 B.C. to 14 A.D. and (ii) 27 B.C. to 117 A.D. Sixteen questions, of which five must be attempted, will be set on each period for which there are candidates. Some acquaintance will be needed with the ancient sources for the period chosen.
- (g) Roman society, thought and religion.
Sixteen questions will be set, of which candidates will be required to attempt five.

GREEK

There are three subjects in Greek for the ordinary degree of Bachelor of Arts: Greek I, Greek II, and Greek III. Except with the permission of the Faculty of Arts, no student proceeding to a degree may take the subject Greek I until he has passed in Elementary Greek or in Greek at the Leaving Examination, or the subject Greek II until he has passed the final examination in Greek I, or the subject Greek III until he has passed the final examination in Greek II.

Every student taking a subject in Greek should have a Greek-English lexicon and a Greek grammar.

10. Elementary Greek (Preparatory Course).

This subject will not assume any previous knowledge of the language; and it will not be counted as one of the subjects required for the ordinary degree of B.A. It may not be taken except by beginners in Greek. It is primarily intended for potential Honours students in Latin or Classics, though it is available to others also.

Students who pass in the examination at the end of this subject will be expected to take Greek I in a subsequent year.

The fee for the subject is £36 (\$72).

The following books will be used:

Nairn, J. A., and Nairn, G. A., *Greek through reading* (Ginn).

Lysias, passages 1, 2, 6 and 7, in *Selections from the Attic orators*, ed. Jebb (Macmillan).

Euripides, *Hecuba*, ed. Bond and Walpole (Macmillan).

11. Greek I.

The subject is divided into two parts:

- (a) the study of three works of Greek literature:
 - Homer, *Odyssey V-VI*, ed. Stanford (Macmillan).
 - Herodotus, *book II*, ed. Waddell (Methuen).
 - Euripides, *Alcestis*, ed. Dale (O.U.P.).

Each work is the subject of two weekly lectures in one term. The works are examined at the end of the year: passages from them are set for translation, short passages are set for comment, and questions, to be answered in essay form, are asked on their content and background.

- (b) additional Greek reading chosen to illustrate the development of Greek literature. The material that students will use for additional reading will be issued during the year. It will involve weekly written work and a weekly tutorial.

13. Greek II.

- (a) Prose composition.
- (b) Unprepared translation.
- (c) Sophocles, *Antigone*; ed. Jebb (C.U.P.).
Plato, *Symposium*; ed. Bury (Heffer).
Selections from the Attic Orators; ed. Jebb (Macmillan).
- (d) Greek history 594-404 B.C. The lectures will be given in the first term. Students should obtain: Hammond, N. G. L., *History of Greece* (C.U.P.); or Bury, J. B., *History of Greece* (Macmillan, 3rd edition, ed. Meiggs).

16. Greek III.

- (a) Prose composition.
- (b) Unprepared translation.
- (c) Pindar, *Pythians*, in addition to the books prescribed for Greek II.
- (d) Greek society and thought.
Students should read Kitto, *The Greeks* (Pelican), and Cornford, *Before and after Socrates* (C.U.P.).

17. Comparative Philology.

Pre-requisite subjects: Leaving Latin and either Latin I (2) or Greek I (11) or French I (31) or German I (41) or IA (42).

The subject deals mainly with the Indo-European language group, but includes lectures on phonetics, general linguistic history, and elementary Greek. It is designed also to serve as a general introduction to linguistic study.

Text-books:

- (a) Elementary Greek:
Smith, F. Kinchin, and Melluish, T. W., *Teach yourself Greek* (E.U.P.).
- (b) Phonetics:
Ward, I. C., *The phonetics of English* (Heffer).
- (c) Comparative Philology:
Buck, C. D., *Comparative grammar of Greek and Latin* (Chicago U.P.).

19. Classics for the Honours Degree of B.A.

Candidates are recommended to commence Honours work early in their course. The examination will consist of the following papers, each of which will be set for three hours:

- (a) Greek Prose Composition. Two compositions will be required.
- (b) Latin Prose Composition. Two compositions will be required.
- (c) Passages for translation into English from Greek prose authors and poets.
- (d) Passages for translation into English from Latin prose authors and poets.
In papers (c) and (d) credit will be given for style as well as accuracy of translation.
- (e) Greek and Latin Literature.
Sixteen questions will be set on the works of Greek and Latin authors, and candidates will be required to attempt five, taking not more than three from either section of the paper. Wide reading among classical authors will be needed.
- (f) Greek and Roman History.
Candidates will have the choice between the following periods:
Greek: *Either 499-411 B.C. or 411-323 B.C.*
Roman: *Either 82 B.C.-14 A.D. or 27 B.C.-69 A.D.*
Eight questions will be set on each period for which there are candidates. A total of five questions must be attempted, not more than three being taken from either of the periods chosen. Some acquaintance will be needed with the ancient sources.
- (g) Greek and Roman society, thought and religion.
Sixteen questions will be set, of which candidates will be required to attempt five, taking not more than three from either section of the paper.

Optional papers in Greek and Latin verse composition will be available, and credit will be given for merit shown in them. Proficiency in Greek and Latin verse composition will be denoted by the letters G and L respectively following a candidate's name in the class list.

Classics for the Degree of M.A.

The examination will be in the following subjects, of which candidates must take at least one and not more than two:

- (a) Literature.
- (b) Philosophy.
- (c) History.
- (d) Language.

A thesis on a subject approved by the Faculty of Arts may be accepted in place of part or the whole of the above examination.

MODERN LANGUAGES

ENGLISH LANGUAGE AND LITERATURE

English I, English II, and English III are subjects for the Ordinary degree of Bachelor of Arts. No student proceeding to a degree may, without special permission, take English II until he has passed the final examination in English I, or take English III until he has passed the final examination in English II.

The subject Australian Literature forms no part of a sequence in English.

The subjects are made up of lectures and tutorials. Since the tutorial groups are small, and are arranged as far as possible at times to suit the best convenience

of both students and tutors, *all students must attend the preliminary meeting held in the first week of the first term in each year*, at which the tutorial timetable is fixed.

In English I two lectures are given each week. Students attend tutorials once a week.

In English II two lectures are given each week. Students attend tutorials once a week.

In English III three lectures are given each week. Students attend tutorials once a week.

21. English I.

I. The history and structure of the English language.

Jespersen, O., *Growth and structure of the English language*.
Potter, S., *Our language* (Pelican).

II. A critical study of the main types of English literature at various periods, with a detailed knowledge of the following books:

A. Poetry:

Chaucer, *The Nun's Priest's prologue and Tale* (Harrap).
Donne, *Songs and sonets*, ed. T. Redpath (2nd ed., Methuen).
Pope, *Selected poetry and prose* (Rinehart).
Yeats, *Selected poetry* (St. Martin's Library).
FitzGerald, *Australian poets: Robert D. FitzGerald* (Angus and Robertson).

B. Drama:

Marlowe, *Doctor Faustus*.
Shakespeare, *Antony and Cleopatra* (Signet Classic).
Shaw, *Man and Superman* (Penguin).
Osborne, *Look back in anger* (Faber paperback).

C. Fiction:

Fielding, *Tom Jones* (Everyman).
Dickens, *Bleak House* (Everyman).
Lawrence, *Sons and lovers* (Penguin).
Joyce, *Dubliners* (Cape).

D. Prose:

Hakluyt, *Voyages and documents*, ed. J. Hampden (World's Classics).
Gosse, E., *Father and son* (Riverside edition, Houghton Mifflin).

23. English II.

The main course is English literature from 1550 to 1780. In addition two special topics must be chosen for more intensive study, one falling within the period (Group A) and one outside it (Group B). In each year several options will be available for special study.

Students should consult their tutors in advance about choice of options.

I. English literature from 1550 to 1780.

The following books are to be studied in detail:

Sidney, *An apologie for poetry*.
Spenser, *The Faerie Queene*, Book I.
Marlowe, *Edward II*.
Shakespeare, *Much ado about nothing*.
Webster, *The Duchess of Malfi* (Revels or New Mermaid).
The metaphysical poets, ed. H. Gardner (Penguin).
Donne, *Selected sermons*, ed. T. A. Gill (Meridian Paperback).
Milton, *Paradise lost*.
Wycherley, *The country wife*.
Dryden, *Poems* (Oxford Standard Authors).
Swift, *Gulliver's travels* (Riverside edition).
Gray and Collins, *Poems* (Oxford Standard Authors).
Smollett, *Humphry Clinker* (Everyman).
Sterne, *Tristram Shandy* (Modern Library).
Johnson, *Prose and poetry* (Reynard or Rinehart).

Recommended:

The Oxford Books of Sixteenth, Seventeenth, and Eighteenth Century Verse.

II. Special studies.

One to be chosen from each of groups A and B.

A (1) Elizabethan and Jacobean Drama.

The course of the drama from 1580 to 1642, with special attention to the following plays:

Greene, *Friar Bacon and Friar Bungay* (Regents Renaissance Drama, N.U.P., Arnold).

Dekker, *The shoemaker's holiday*.

Jonson, *Volpone* (New Mermaid).

Beaumont and Fletcher, *The maid's tragedy*.

Middleton and Rowley, *The changeling* (Revels, or New Mermaid).

Ford, *'Tis pity she's a whore*.

Four of these plays are included in *Eight famous Elizabethan plays* (Modern Library).

(2) The Eighteenth Century Novel.

With special attention to:

Defoe, *Moll Flanders* (Modern Library).

Richardson, *Pamela* (Everyman).

Fielding, *Joseph Andrews, Tom Jones* (Modern Library).

Smollett, *Roderick Random* (Everyman).

Goldsmith, *The Vicar of Wakefield* (Everyman).

B (3) Chaucer.

A study of Chaucer's art and themes, with special attention to the following:

The house of fame.

The Knight's tale.

The Miller's prologue and tale.

The Franklin's prologue and tale.

The prologue and tale of Sir Thopas.

Prescribed:

Robinson, F. N. (ed.), *The complete works of Geoffrey Chaucer* (2nd edition).

(4) Modern Drama.

A study of twentieth century drama, with special attention to:

Shaw, *Major Barbara* (Penguin or Longmans).

Synge, *The playboy of the western world*. (Four Square).

O'Casey, *Juno and the Paycock* (St. Martin's Library).

O'Neill, *Mourning becomes Electra* (Evergreen).

Brecht, *The good person of Setzuan* (Methuen).

Eliot, *The cocktail party* (Faber).

Beckett, *Waiting for Godot* (Faber).

Pinter, *The caretaker* (Methuen).

Wesker, *Chips with everything* (Penguin, *New English Dramatists No. 7*)

(5) An Introduction to American Literature.

A study of some representative books, placed in their historical and social contexts. For special attention:

Franklin, *Autobiography and selections* (Modern Library).

Hawthorne, *The scarlet letter* (Norton).

Thoreau, *Walden and other writings* (Modern Library).

Whitman, *The portable Whitman* (Viking).

Twain, *A Connecticut Yankee in King Arthur's court* (Signet Classic).

James, *Daisy Miller* (Penguin, 1919).

Williams, Tennessee, *A streetcar named Desire* (Penguin, PL 15).

Hemingway, *The Hemingway reader* (Scribner).

Salinger, *The catcher in the rye* (Penguin).

24. Australian Literature.

As enrolment in this subject in 1966 is restricted, candidates must apply for entry on the prescribed application form not later than November 30, 1965.

Pre-requisite subject: English I.

This subject does not form any part of a sequence in English.

I. Authors and works.

Poets in Australia, vol. 1, *From the Ballads to Brennan*, edited by T. I. Moore.

The following in the *Australian Poets Series*:

R. D. FitzGerald,
A. D. Hope,
James McAuley,
Judith Wright.

Lawson, H., *The Stories of Henry Lawson*, 2nd Series, edited by Cecil Mann.

Furphy, J., *Such is life*.
Richardson, H. H., *The getting of wisdom*.
Manning, F., *Her privates we*.
Boyd, M., *The cardboard crown*.
White, P., *The aunt's story*.
Johnston, G., *My brother Jack*.
Lawler, R., *The summer of the seventeenth doll*.
Three Australian plays (Penguin).

II. Cultural analysis, embracing writings of a historical, descriptive and discursive nature, and recommended special studies.

(a) Orientations, general and local.

Wakefield, E. G., *A letter from Sydney*.
Newland, S., *Paving the way*.
Horne, D., *The lucky country*.
Turner, G., *The English language in Australia and New Zealand* (Longmans).

(b) Special subject (1966), Australian Biography, Autobiography and Memoirs.

The letters of Rachel Henning, edited by D. Adams.
Durack, M., *Kings in grass castles*.
Lindsay, J., *The roaring twenties*.
McInnes, G., *The road to Gundagai*.

(c) Special subject (1966 and 1967), Literature relating to the Aborigines.

Robinson, R., *The tumult of the swans*.
Parker, K., *Australian legendary tales*.
Prichard, K. S., *Coonardoo*.
Stow, R., *To the islands*.
Stuart, D., *Yandy*.
Lockwood, D., *I the Aboriginal*.

For Reference: R. M. and C. H. Berndt, *The world of the first Australians*.

25. Old and Middle English I.

A. Anglo-Saxon culture and institutions.

B. The Old English language.

Prescribed book:

Quirk and Wrenn, *An Old English grammar*, 2nd edition (Methuen).

C. Introduction to Old and Early Middle English literature.

D. Study of Old and Early Middle English texts.

Prescribed books:

Bolton, W. F., *An Old English anthology* (Edward Arnold).
Gordon, E. V. (ed.), *The battle of Maldon* (Methuen).
Brook, G. L. (ed.), *The Harley lyrics* (Manchester U.P.).
Shepherd, G. (ed.), *Ancrene Wisse* (Nelson).

26. English III.

English literature since 1780, with intensive study of a special period; Australian literature; Shakespeare; principles and practice of literary criticism.

A. Prescribed texts:

The following books are to be studied in detail:

Poems of Blake (Oxford Standard Authors), Wordsworth (*Selected poetry*, Modern Library), Coleridge (*Selected poetry and prose*, Rinehart), Byron (Oxford Standard Authors), Keats (*Selected poems and letters*, Riverside edition, Houghton Mifflin), Tennyson (*Selected poetry*, ed. Charles Tennyson, Longmans), Browning (*Poems, 1842-1864*, World's Classics), Yeats (*Selected poetry*, St. Martin's Library, Macmillan).

Wordsworth, *Preface to lyrical ballads* (included in Modern Library edition of Wordsworth).

Austen, *Mansfield Park* (Riverside edition).

Peacock, *Nightmare Abbey, Crotchet Castle* (Nelson).

Scott, *Redgauntlet* (Everyman).

Hazlitt, *The spirit of the age* (World's Classics).

Byron, *Letters* (Everyman).

Mill, *On Bentham and Coleridge* (Chatto and Windus).

Dickens, *Dombey and Son* (Nelson).

Thackeray, *Vanity Fair* (Modern Library).

Meredith, *The ordeal of Richard Feverel* (Modern Library).

Hardy, *The return of the native* (St. Martin's Library).

James, *Short stories* (World's Classics).

Shaw, *Major Barbara* (Penguin or Longmans).

Lawrence, *The rainbow* (Penguin).

Woolf, *To the lighthouse* (Penguin).

B. Special Period.

The special period in 1966 will be 1780-1830.

Of the authors and texts prescribed, the following fall wholly or partly within the special period: Blake, Coleridge, Wordsworth, Byron, Keats, Austen, Peacock, Scott, Hazlitt.

C. Australian Literature.

Fitzpatrick, K. (ed.), *Australian explorers* (World's Classics).

Boyd, M., *The Montforts* (Rigby).

Herbert, X., *Capricornia* (Sirius Books).

Hope, A. D., *Poems* (Selections in *Australian Poets Series*, Angus and Robertson).

D. Shakespeare.

Richard III (Signet Classic), *King John* (New Arden), *Henry IV, I and II* (New Arden).

E. Principles and Practice of Literary Criticism.

Daiches, D., *Critical approaches to literature* (Longmans).

Enright, D. J., and de Chickera, E. (eds.), *English critical texts* (O.U.P.).

Hodgart, Patricia and Redpath, T. (eds.), *Romantic perspectives* (Harrap).

28. Old and Middle English II.

A. Medieval English culture and institutions.

B. The Middle English language.

Prescribed book:

Brunner, K., *An outline of Middle English grammar*, transl. by G. K. W. Johnston (Blackwell).

C. Introduction to Middle English literature.

D. Study of Old and Middle English texts.

Prescribed books:

Bolton, W. F., *An Old English anthology* (Edward Arnold).

Klaeber (ed.), *Beowulf*, 3rd edition (Heath); or

Wrenn, C. L., (ed.), *Beowulf* (Harrap).

Dickins and Ross (ed.), *The dream of the rood* (Methuen).

Leslie, R. F. (ed.), *Three Old English elegies* (Manchester U.P.).
 Sisam, *Fourteenth century verse and prose*, with glossary (O.U.P.).
 Skeat, W. W. (ed.), *The lay of Havelok the Dane*, 2nd edition, revised
 by K. Sisam (O.U.P.).
 Tolkien and Gordon (eds.), *Sir Gawain and the green knight* (O.U.P.); or
 Gollancz (ed.), *Sir Gawain and the green knight* (O.U.P., for the Early
 English Text Society).

29. English Language and Literature for the Honours Degree of B.A.

Candidates adopting *Scheme A* will take the following papers (see comment below) (i)-(x), including (iii a) and omitting one of the following: (vi), (vii) or (viii). Candidates adopting *Scheme B* will take papers (iii b)-(xi) inclusive; but for paper (vi) or (vii) any one of the following papers may be substituted, (xii), (xiii) or (xiv). Substitutions or omissions should be made only after consultation with the Professor. In each case the course extends over three years and is normally entered upon in the second year at the university.

- (i) Old and Middle English texts.
- (ii) Old and Middle English language and literature.
- (iii a) Modern English; (iii b) History of the English language.
- (iv) Chaucer to Dunbar.
- (v) Shakespeare and the Elizabethan drama.
- (vi) Skelton to Milton.
- (vii) Dryden to Blake.
- (viii) Wordsworth to the present day.
- (ix) Literary criticism: passages for comment.
- (x) History and principles of literary criticism.
- (xi) Essay.
- (xii) Australian literature.
- (xiii) American literature.
- (xiv) Canadian or other Commonwealth literature.

Candidates will be required to attend classes and pass the examinations in Old and Middle English I and II before presenting themselves for examination in either of the subjects numbered (i) and (ii) above.

The John Howard Clark Prize is awarded on the results of the final Honours examination in English Language and Literature. For particulars of the prize, see Statutes, Chapter XIV.

English Language and Literature for the Degree of M.A.

Candidates for the degree of M.A. in English Language and Literature are advised to take the earliest opportunity of consulting the Professor about their courses.

Candidates who wish to qualify for the degree of M.A. under regulation 2(b) are required in their preliminary examination to follow either *Scheme C* or *Scheme D*; each course covers two years' work and must be completed within that period unless an extension is granted. Details of the Final Honours papers are shown in syllabus no. 29 above.

Scheme C: English Language and Literature.

1. (a) Final Honours paper (xi).
 (b) Two papers, to be selected from Final Honours papers (i)-(viii). These three papers must be taken at the end of the first year's study.
2. (a) Final Honours paper (ix).
 (b) Two papers not taken in the previous year, to be selected from Final Honours papers (i)-(viii). But one paper selected from Final Honours papers (xii), (xiii) or (xiv) may be substituted for one of the two papers to be selected from (i)-(viii). These three papers must be taken at the end of the second year's study.

Scheme D: Australian Literature.

1. (a) Final Honours papers (viii), (xi) and (xii).
These papers must be taken at the end of the first year's study.
2. (a) Final Honours paper (ix).
(b) Australian History.
(c) Special subject in Australian, New Zealand, Canadian or other Commonwealth Literature, or in American Literature.

Students who have taken a satisfactory Honours degree or have qualified under *Scheme C* or *Scheme D* are required to write a thesis, concerning the subject of which they should consult the Professor as early as possible.

FRENCH LANGUAGE AND LITERATURE.

There are three courses in French for the ordinary degree of Bachelor of Arts; they are designated French I, French II and French III. In French I there will be two pass standards, a higher and a lower. Except with special permission, to be obtained in writing from the Registrar, no student proceeding to a degree may take the course in French I until he has passed in French at the Leaving Examination, or the course in French II until he has passed the examination in French I at the higher standard, or the course in French III until he has passed the examination in French II.

In French II and French III the lectures on the literature may be given in French, and in the examinations candidates are required to answer in French all questions on literature. In no circumstances may students in French I be exempted from attendance at lectures and tutorials.

31. French I.

The course comprises:

1. Tuition in the speaking and writing of French by means of the Language Laboratory (1 hour a week and, in addition, up to two hours a week of supervised private practice) and tutorials (1 hour a week):
2. Reading and translation of prescribed French texts: 1 hour a week;
3. Lectures on French literature and civilisation: 1 hour a week.

1. The student should possess:

Harris and Lévêque, *Intermediate Conversational French* (Holt, Rinehart and Winston).

Mansion, *A grammar of present-day French, with exercises* (Harrap).

He should consult in the library:

Harrap's *standard French and English dictionary*, 2 volumes.

Petit, *Dictionnaire français-anglais* and *Dictionnaire anglais-français* (Hachette)

Petit Larousse or *Nouveau Larousse universel*, 2 volumes.

2. The student should possess:

Brearley, K., and others, *Contes et scénarios* (Holt, Rinehart and Winston).

Anouilh, *L'Invitation au château*, ed. Conlon (C.U.P.).

Mansell-Jones, P., and Richardson, G., *A book of French verse* (O.U.P.).

3. (a) Literature—

The student should possess:

Mansell-Jones, P., and Richardson G., *A book of French verse* (O.U.P.).

Balzac, *Le Père Goriot* (Classiques Garnier).

Stendhal, *Le Rouge et le noir* (Classiques Garnier).

He should consult in the library:

- Lagarde et Michard, *Littérature française*, 6 v. (Harrap).
 Barrère, J., *Hugo* (Connaissance des lettres; Hatier).
 Ruff, M. A., *Baudelaire* (Connaissance des lettres; Hatier).
 Fairlie, A., *Baudelaire, Les Fleurs du mal* (Arnold).
 Bertault, P., *Balzac* (Connaissance des lettres; Hatier).
 Van Oss, C. J., *Le Père Goriot* (Arnold).
 Bardèche, M., *Une Lecture de Balzac* (Plon).
 Caraccio, A., *Stendhal* (Connaissance des lettres; Hatier).
 Jackson, R. F., *Le Rouge et le noir* (Arnold).
 Bardèche, M., *Stendhal romancier* (La Table ronde).

(b) Civilisation—

The student should possess:

- Michaud, G., *Guide France* (Hachette).
 Robinson, J., and Martin A., *France today* (Novak).

He should read:

- Wright, G., *France in modern times* (Murray).

He should consult in the library:

- Labaste, A., *France et pays d'expression française* (Harrap).
 Pinchemel, P., *Géographie de la France*, 2 v. (Colin).
 Dupeux, G., *La Société française, 1789-1960* (Colin).
 Duverger, M., *Les Institutions françaises* (P.U.F.).
 Williams, P. M., *Crisis and Compromise* (Longmans).
 Goguel, F., et Grosser, *La Politique en France* (Colin).
 Rousseau, P., *La Science au XXe siècle* (Hachette).
La Peinture française, 3 v. (Skira).
 Argan, G. C., *L'Europe des capitales, 1600-1700* (Skira).
 Starobinski, J., *L'invention de la liberté, 1700-1789* (Skira).
 Keyser, E., *L'Occident romantique, 1789-1850* (Skira).

The Hope Crampton Prize, of the value of \$10, is awarded to the matriculated student or graduate placed first in the list of candidates who have passed with distinction in the annual examination in French I.

The M. Rees George Prize, of the value of \$12, is awarded to the matriculated or graduate woman student who wins the highest place in the annual examination in French I, provided that the candidate is of sufficient merit.

The rules governing these prizes are published in the appropriate section of the Calendar.

33. French II.

(a) Free composition in French and translation from English into French.

Prescribed book:

- Roe, F. C., and Lough, J., *French prose composition* (Longmans).

Reference books: As for French I, together with:

- Robert, P., *Dictionnaire alphabétique et analogique de la langue française*, 6 vols.
 Bailly, R., *Dictionnaire des synonymes* (Larousse); or
 Bénac, H., *Dictionnaire des synonymes* (Hachette).
 Maquet, C., *Dictionnaire analogique* (Larousse).
 Lacroix, U., *Dictionnaire des mots et des idées* (Nathan).
Le Larousse du XXe siècle, 6 vols.
 Grevisse, M., *Le bon usage* (Geuthner).
 Hanse, J., *Dictionnaire des difficultés grammaticales et lexicologiques* (Baude).

(b) Translation of unseen and prescribed French texts into English.

Prescribed books:

- Molière, *Les Femmes savantes*, ed. Angué (Bordas).
 Bossuet, *A Prose Anthology*, ed. J. Strandring (Harrap).
 Prévost, *Histoire du chevalier des Grieux et de Manon Lescaut*, ed. King (Harrap).

(c) Orals.

Reference book:

- Fouché, P., *Traité de prononciation française* (Klincksieck).

(d) Literature: From 1600 to 1800.

Questions for special study:

Term I: *Le théâtre de Racine*.Term II: *Les fables de la Fontaine*.Term III: *Le roman aux XVIIe et XVIIIe siècles*.

Prescribed books:

Lagarde, A., et Michard, L., *XVIIe Siècle and XVIIIe Siècle* (Harrap).

Reference books:

Bédier, et Hazard, *Histoire illustrée de la littérature française*, 2 vols., nouvelle édition augmentée par P. Martino (Larousse).Jasinski, R., *Histoire de la littérature française*, 2 vols. (Boivin).Adam, A., *Histoire de la littérature française au XVIIe siècle*, 5 vols., (Domat-Del Duca).Green, F. C., *The ancien régime* (Edinburgh U.P.).Lough, J., *Introduction to seventeenth-century France* (Longmans).Lough, J., *Introduction to eighteenth-century France* (Longmans).Funck-Brentano, F., *L'ancien régime* (Paris, Flammarion).Bornecque, P. H. et J. H., *La France et sa littérature* (Lyon, Editions I.A.C.).Bénac, H., *Vocabulaire de la dissertation* (Hachette).Cayrou, G., *Le français classique* (Didier); orDubois J. et Lagane, R., *Dictionnaire de la langue française classique* (Paris, Belin).Haase, A., *Syntaxe française du XVIIe siècle* (Delagrave).Grente, G., *Dictionnaire des lettres françaises* (XVIe et XVIIe siècles), 2 vols. (Fayard).

(e) Explication de textes.

Prescribed books:

Racine, *Mithridate*, ed. Rudler (Blackwell).La Fontaine, *Fables*, ed. Michel et Martin, 2 vols. (Bordas).Madame de Sévigné, *Choix de lettres*, ed. Wilson (Harrap).

Reference books:

Crouzet, P., and Desjardins, J., *Méthode française et exercices illustrés*, Vol. 3 (Didier).Rudler, G., *L'Explication française* (Colin).Germain, F., *L'Art de commenter (une tragédie, une épopée, etc.)*, 7 vols. (Foucher).Grammont, M., *Petit traité de versification française* (Colin).

The Edith A. Puddy Prize, of the value of \$12, is awarded to the matriculated student or graduate placed first in the list of candidates who have passed with distinction in the annual examination in French II. The rules governing the prize are published in the appropriate section of the calendar.

35. Old and Middle French I.

(a) Outline of the history of the French language; historical phonetics; morphology and syntax of Old and Middle French.

Recommended for preliminary reading:

Wartburg, W. von, *Evolution et structure de la langue française* (Berne, Franck).Bruneau, C., *Petite histoire de la langue française*, 2 v. (Paris, A. Colin).

Prescribed books:

Raynaud de Lage, G., *Introduction à l'ancien français* (Paris, S.E.D.E.S.).Bourciez, E., *Précis historique de Phonétique française* (Paris, Klincksieck).

(b) Outline of the history of French literature up to 1500.

Prescribed book:

Decahors, E., *Histoire de la littérature française; le Moyen Age* (Paris, Les Editions de l'Ecole).

(c) Translation of prescribed texts into English with simple linguistic commentary in English.

Prescribed book:

Ferran A. et Decahors, E., *Morceaux choisis de Littérature française; le Moyen Age* (Paris, Les Editions de l'Ecole).

This course will be taken by the student in his second year at the University.

36. French III.

- (a) Free composition in French and translation from English into French.
Prescribed book:

Roe, F. C., and Lough, J., *French prose composition* (Longmans).
Reference books: As for French I and II.

- (b) Translation of unseen and prescribed French texts into English.
Prescribed books:

Balzac, *Le Colonel Chabert*; *Gobseck*, ed. Lehmann (Harrap).
Musset, *Lorenzaccio* and *Un Caprice*, ed. Shaw (London U.P.).
Bernanos, *Journal d'un curé de campagne* (Livre de poche "Université").

- (c) Orals.

- (d) Literature: The nineteenth and twentieth centuries.

Questions for special study:

Term I: *Les principales tendances du roman français contemporain*.
Term II: *L'œuvre de Sartre*.
Term III: *La poésie française depuis Baudelaire*.

Prescribed books:

Lagarde A. et Michard, L., *XIXe Siècle* and *XXe Siècle* (Harrap).

Reference books:

Magny, C. E., *Histoire du roman français depuis 1918* (Seuil).
Peyre, H., *The contemporary French novel* (O.U.P.).
Albérés, R. M., *Sartre* (Editions universitaires), 5e édition.
Simon, P. H., *Théâtre et Destin* (Armand Colin).
Raymond, M., *De Baudelaire au Surréalisme* (José Corti).
Girard, M., *Guide de la littérature française moderne* (Seghers), 3e édition.
Nathan, J., *Histoire de la littérature française contemporaine* (F. Nathan).
Simon, P. H., *Histoire la littérature française au XXe siècle* (Armand Colin).
Boisdeffre, P., *Une Histoire vivante de la littérature d'aujourd'hui* (Ferrin).

- (e) Explication de textes.

Prescribed books:

- (i) Proust, *Du côté de chez Swann* (Livre de poche).
and any three of the following:

Gide, *La Symphonie pastorale* (Livre de poche "Université").
Malraux, *La Condition humaine* (Livre de poche "Université").
Bernanos, *Journal d'un curé de campagne* (Livre de poche "Université").
Camus, *L'Etranger* (Livre de poche "Université").

- (ii) Sartre, *Huis clos* et *Les Mouches* (Livre de poche).
Sartre, *Les Mains sales* (Livre de poche).
Sartre, *Les Séquestrés d'Altona* (Livre de poche).
Sartre, *La Nausée* (Livre de poche "Université").

- (iii) *French Poetry from Baudelaire to the Present*, ed. Marks (Dell, "Laurel Language Library").

The Violet de Mole Prize, of the value of \$10.50, is awarded to the matriculated or graduate student who wins the highest place in the annual examination in French III, provided that the candidate is of sufficient merit. The rules governing the prize are published in the appropriate section of the calendar.

38. Old and Middle French II.

- (a) Historical French grammar, i.e., phonetics, morphology, syntax.

Prescribed book:

Brunot F. et Bruneau, C., *Précis de grammaire historique de la langue française* (Paris, Masson).

- (b) Old and Middle French literature, with special reference to narrative verse and the theatre.

(c) Translation of prescribed texts, with advanced linguistic commentary.

Prescribed books:

- La Chanson de Roland*, ed. Whitehead (Blackwell).
Le Mystère d'Adam, ed. Aebischer (Geneva, Droz).
La Chastelaine de Vergi, ed. Whitehead (Manchester U.P.).
 Adam de la Halle, *Le Jeu de Robin et de Marion*, ed. Varty (Harrap).
Maistre Pierre Pathelin, ed. Holbrook (Paris, Champion).
 Garnier, Robert, *Les Juifves*, ed. Hervier (Paris, Garnier).

For reference:

- Grandsaignes d'Hauterive, R., *Dictionnaire d'ancien français* (Larousse).
 Gougenheim, G., *Grammaire de la langue française du seizième siècle* (Lyon, I.A.C.).
 Le Gentil, P., *La Chanson de Roland* (Paris, Hatier).
 Frank, G., *The medieval French drama* (Oxford, Clarendon Press).
 Lebègue, R., *La Tragédie française de la Renaissance* (Paris, S.E.D.E.S.).

This course will be taken by the student in his third year at the University. The lectures will be given in French.

39. French Language and Literature for the Honours Degree of B.A.

Students intending to take Honours should consult the Professor before the beginning of their second year's work. They will be required (i) to attend special weekly tutorials in their second and third years and perform the exercises there prescribed; (ii) to devote their fourth year entirely to advanced courses and exercises in literature and philology; (iii) to write each term an essay in French on a subject studied in tutorials.

Under (ii), the following texts are prescribed:

- Villon, *Œuvres*, ed. Longnon-Foulet (Champion).
 Rabelais, *Œuvres complètes*, tome I (ed. P. Jourda; Garnier).
 Montaigne, *Selected essays*, ed. Tilley-Boase (Manchester U.P.)

Honours students should make themselves familiar with the following works:

- Bouvier, E., and Jourda, P., *Guide de l'étudiant en littérature française* (Presses universitaires).
 Dupouy, A., *Géographie des lettres françaises* (Colin).
 Genest, E., *Dictionnaire des citations françaises* (Nathan); or
 Guerlac, O., *Les citations françaises* (Colin).
 Marouzeau, J., *Lexique de la terminologie linguistique* (Geuthner).
 Marouzeau, J., *Précis de stylistique française* (Masson).
 Cressot, M., *Le style et ses techniques* (Presses universitaires).
 Mornet, D., *Histoire de la clarté française* (Payot).
 Le Bidois, G., et Le Bidois, R., *Syntaxe du français moderne*, 2 vols. (Picard).

The final examination will comprise the following papers:

- (a) Translation into French.
 (b) Translation of seen and unseen passages from French into English.
 (c) French philology.
 (d) Translation of seen and unseen passages of Old and Middle French into English.
 (e) Literature I.
 (f) Literature II.
 (g) Literature III.

Papers (c), (e), (f), (g) will be answered in French.

There will be an oral examination comprising tests in reading, conversation, dictation, phonetics and *explication de textes*.

For students who combine French with another subject for the Honours degree of B.A. the final examination will comprise either papers (a), (b), (c), (d) and (e) or papers (a) and (b) and any two of papers (e), (f) and (g); and in either case an oral examination comprising tests in reading, conversation, dictation, phonetics and *explication de textes*.

In their second year they will be required to pass in Old and Middle French I.

In their third year they will be required either to pass in Old and Middle French II or to write three essays on questions concerning French literature from 1550 to the present day. These essays will be related as far as possible to the current work in the subject with which French is combined.

In their final year they shall write three more advanced essays on the literature of the past four centuries; but those who have passed in Old and Middle French II may elect instead to do the fourth year course in Old and Middle French literature and French philology and write one essay on a question taken from French literature from its beginnings up to 1600.

In all three years they shall attend the weekly Honours tutorials and perform the exercises there prescribed.

French Language and Literature for the Degree of M.A.

Candidates for the degree of M.A. in French Language and Literature are advised to consult the Professor at the earliest opportunity.

Those who seek to qualify for candidature under regulation 2 (b) are required, at the outset of their preparatory course, to satisfy the examiner in a translation and oral test (excluding *explication de textes*), equivalent in standard to papers (a) and (b) and the oral test of the final examination for the Honours degree of B.A. On their completion of the preparatory course they shall take papers (c), (d), and any two of (e), (f), and (g) of the final examination for the Honours degree of B.A. and be tested for *explication de textes*.

GERMAN

German I, German IA, German II and German III are subjects for the ordinary degree of Bachelor of Arts. In German IA and I there are two pass standards: Division I and Division II.

Except with special permission, to be obtained in writing from the Registrar, no student proceeding to a degree may take the course in German I until he has passed in German at the Leaving Examination. In order to take the course in German II a student must be placed in Division I at the examination in German IA or I.

German IIB and German IIIB are for honours candidates only. See Syllabus 49. German for the Honours Degree of B.A.

Students are required to attend tutorial classes.

40. Science German.

This subject is open to members of staff, research students and those honours students required by their Departments to take the course in Science German. It consists of two lectures weekly throughout the year. Its aim is to ensure fluency in reading German and in translation from German into English. *No previous knowledge of the language is required.*

Text-books:

- Rosenberg-Rodgers, A., and Horwood, E. K., *German for science students*, 2nd edition (Cheshire).
- Phelps, R. H., and Stein, J. M., *The German scientific heritage* (Holt, Rinehart and Winston).
- de Vries, Louis, *German-English science dictionary* (McGraw-Hill).

41. German I.

(a) Translation, prose composition and essay writing.

Prescribed texts:

- Langenscheidts *Handwörterbuch*, ed. H. Messinger, 2 vols. (Langenscheidt).
- Russon, A., and Russon, L. J., *Advanced German course* (Longmans).
- Nicholson, J. A., *Parallel passages for German translation and composition* (Harrap).

Either of the following:

- Eggeling, H. F., *A dictionary of modern German prose usage* (O.U.P.).
- Stopp, F. J., *A manual of modern German* (University Tutorial Press).

- (b) Introduction to German life and culture.

Prescribed texts:

Anderson, W. E., *Das heutige Deutschland* (Harrap).
 Gottfried von Strassburg, *Tristan* (Penguin).
 McEvedy, C., *The Penguin atlas of medieval history* (Penguin).
 Reinhardt, K. F., *Germany: 2,000 years*, 2 vols. (Constable).
 Schulz, K., *Aus deutscher Vergangenheit* (Hueber).

- (c) Introduction to German literature.

Prescribed texts:

Brentano, *Geschichte vom braven Kasperl* (Blackwell).
 Keller, *Romeo und Julia auf dem Dorfe* (Harrap).
 Hauptmann, *Bahnwärter Thiel* (Blackwell).
 Mann, T., *Tonio Kröger* (Blackwell).
 Kafka, *Die Verwandlung* (Fischer Bücherei, 19).
 Dürrenmatt, *Besuch der alten Dame* (Suhrkamp).
 Schulz, G., ed., *German verse* (Macmillan).

- (d) At the end of the year candidates must pass an oral test. This is an integral part of the annual examination in German I in which performance throughout the year will be taken into account. Practice in conversation, pronunciation, intonation, etc., is given in regular tutorial classes. Attention is also drawn to the
- Deutscher Studentenverein*
- and the
- Goethe Society*
- . Both bodies conduct their meetings in German. Details are posted in the Department.

The Weimar-Ohlstrom Prize is awarded annually to the matriculated student or graduate who gains the highest place at the examination in German I. Rules governing the prize are in the appropriate section of this calendar.

42. German IA.

The examination in connection with (c) below will take place in January/February, i.e. at the time of the University supplementary examinations.

N.B.: This course, in its present form, will not be given after 1966.

- (a) Language.

Prescribed texts:

Langenscheidts *Handwörterbuch*, ed. H. Messinger, 2 vols. (Langenscheidt).
 Ellert, F. C., and Heller, P., *German One* (Heath and Co.)
 Hofe, H. von, *Im Wandel der Jahre*, 3rd ed. (Holt, Rinehart and Winston).

Recommended text:

Russon, L. J., *Complete German Course* (Longmans).

- (b) Introduction to German life and culture.

Prescribed texts:

Goethe, *Faust* (Doubleday).
 Gottfried von Strassburg, *Tristan* (Penguin).
 McEvedy, C., *The Penguin atlas of medieval history* (Penguin).
 Reinhardt, K. F., *Germany: 2,000 years*, 2 vols. (Constable).

- (c) Introduction to modern German literature.

Prescribed texts:

Brecht, *Der gute Mensch von Sezuan* (Methuen).
 Dürrenmatt, *Der Besuch der alten Dame* (Methuen).
 Hauptmann, *Bahnwärter Thiel* (Max Hueber).
 Kafka, *Die Verwandlung* (Methuen).
 Mann, T., *Tonio Kröger* (Blackwell).
 Zobel, K., ed., *Erzählungen* (Max Hueber).

- (d) At the end of the year candidates must pass an oral test. This is an integral part of the annual examination in German IA in which performance throughout the year will be taken into account. Practice in conversation, pronunciation, intonation, etc., is given in regular tutorial classes. Attention is also drawn to the
- Deutscher Studentenverein*
- and the
- Goethe Society*
- . Both bodies conduct their meetings in German. Details are posted in the Department.

43. German II.

- (a) Translation, prose composition and essay writing.

Prescribed texts:

See German I, (a).

- (b) Studies in German Literature, 1805-1930.

Prescribed texts:

Kleist, *Erzählungen* (dtv-Gesamtausgabe, vol. 4).*Der zerbrochene Krug* (Macmillan).Grillparzer, *König Ottokars Glück und Ende* (Blackwell).Büchner, *Dantons Tod* (M.U.P.).Heibel, *Maria Magdalena* (Blackwell).Heine, *Reisebilder* (Goldmann, No. 410).Storm, *Renate* (Reclam).Meyer, *Der Heilige* (Reclam).Raabe, *Zum wilden Mann* (Reclam).Rilke, *Gedichte* (Reclam).Musil, *Die Verwirrungen des Zöglings Törless* (Rowohlt).Kafka, *Die Verwandlung* (Fischer Bücherei, 19).Mann, T., *Mario und der Zauberer* (Fischer-Schulausgabe).Brecht, *Galileo Galilei* (Heinemann).Schulz, G., ed., *German verse* (Macmillan).Killy, W. (ed.), *Zeichen der Zeit*, vols. 3-4 (Fischer Bücherei, 276, 243).

- (c) At the end of the year, candidates must pass an oral test. This is an integral part of the annual examination in German II in which performance throughout the year will be taken into account. Practice in conversation, pronunciation, intonation, etc., is given in regular tutorial classes. Attention is also drawn to the
- Deutscher Studentenverein*
- and the Goethe Society. Both bodies conduct their meetings in German. Details are posted in the Department.

The Weimar-Ohlstrom Prize is awarded annually to the matriculated student or graduate who gains the highest place at the examination in German II. Rules governing the prize are in the appropriate section of this calendar.

45. German IIB.

Advanced German Language and Literature I.

- (a) History of the German Language.

Prescribed texts:

Potter, S., *Language in the modern world* (Pelican).Sperber, H., *Geschichte der deutschen Sprache* (Götschen, vol. 915).Moser, H., *Deutsche Sprachgeschichte* (Schwab).

Recommended texts:

Bach, A., *Geschichte der deutschen Sprache* (Quelle and Meyer).Pribsch, R., and Collinson, W. E., *The German language* (Faber).Bloomfield, L., *Language* (Holt).

- (b) The German Novel from Goethe to Thomas Mann.

Prescribed texts:

Goethe, *Wilhelm Meisters Lehrjahre* (dtv-Gesamtausgabe, vols. 15, 16).Novalis, *Heinrich von Ofterdingen* (Goldmann, No. 507).Keller, *Der grüne Heinrich* (Fischer, Exempla Classica 39).Stifter, *Der Nachsommer* (Goldmann).Raabe, *Stopfkuchen* (rororo).Fontane, *Effi Briest* (Knaur).Mann, T., *Der Zauberberg* (any ed.).

46. German III.

- (a) Translation, prose composition and essay writing.
 (b) German Lyric Poetry from Luther to the present day.

Prescribed text:

An anthology will be issued by the Department.

Recommended texts:

Gray, R. D., *An introduction to German poetry* (C.U.P.).

Prawer, S. S., *German lyric poetry* (Routledge).

Pfeiffer, J., *Wege zur Dichtung* (Wittig).

Umgang mit Dichtung (Wittig).

Wiese, B. von, (ed.), *Die deutsche Lyrik*, 2 vols. (Bagel).

- (c) Studies in German Literature, 1760-1805.

Prescribed texts:

Lessing, *Emilia Galotti* (Blackwell or Harrap).

Nathan der Weise (Heath).

Goethe, *Götz von Berlichingen* (Macmillan or Reclam).

Die Leiden des jungen Werthers (Blackwell).

Egmont (Harrap).

Iphigene auf Tauris (O.U.P. or Nelson).

Hermann und Dorothea (dtv-Gesamtausgabe, vol. 6).

Schiller, *Die Räuber* (Harrap or Reclam).

Don Carlos (O.U.P. or Harrap).

Maria Stuart (Macmillan).

Hölderlin, *Gedichte*, *Hyperion* (Goldmann, No. 429).

Gerlach, H. E., and Herrmann, O., eds., *Goethe erzählt sein Leben* (Fischer Bücherei, 136).

Killy, W. (ed.), *Zeichen der Zeit*, vols. 1 and 2 (Fischer Bücherei, 441, 347).

Mason, G. R., *From Gottsched to Hebbel* (Harrap).

- (d) At the end of the year candidates must pass an oral test. This is an integral part of the annual examination in German III in which performance throughout the year will be taken into account. Practice in conversation, pronunciation, intonation, etc., is given in regular tutorial classes. Attention is also drawn to the *Deutscher Studentenverein* and the Goethe Society. Both bodies conduct their meetings in German. Details are posted in the Department.

The A. J. Schulz Prize is awarded annually to the matriculated student or graduate who gains the highest place at the examination in German III. Rules governing the prize are in the appropriate section of this calendar.

48. German IIIB.

Advanced German Language and Literature II.

- (a) Introduction to Middle High German.

Prescribed texts:

Der Stricker, *Fünfzehn kleine Verserzählungen*, ed. H. Fischer (Niemeyer).

Herrand von Wildonie, *Vier Erzählungen*, ed. H. Fischer (Niemeyer).

Hartmann von Aue, *Der arme Heinrich*, ed. H. Paul (Niemeyer or Reclam).

Wernher Der Gartenaere, *Die Märe vom Helmbrecht*, 6. Auflage, ed. Fr. Panzer (Niemeyer).

Either

Wright, J., *Middle High German primer* (Clarendon Press); or

de Boor, H. V., and Wisniewski, R., *Mittelhochdeutsche Grammatik* (Sammlung Göschen).

Recommended texts:

Coulton, G. G., *The medieval scene* (Cambridge Paperback).

Davis, H. W. C., *Medieval Europe*, 2nd ed. (O.U.P.).

Reinhardt, K. F., *Germany: 2000 years*, vol. 1 (Constable).

- (b) The poetry of Gryphius, Goethe and Hölderlin.

Prescribed texts:

Gryphius: an anthology will be issued by the Department.
 Goethe, *Gedichte* (dtv-Gesamtausgabe, vols. 1-5).
Chronik von Goethes Leben (dtv-Gesamtausgabe, vol. 45).
 Hölderlin, *Gedichte, Hyperion* (Goldmann, No. 429).

- (c) Studies in the Drama.

Prescribed texts:

Grillparzer, *Ein Bruderkwitz im Hause Habsburg* (Schöninghs Deutsche Textausgaben, T. 275).
 Raimund, *Der Alpenkönig und der Menschenfeind* (Reclam).
 Nestroy, *Einen Jux will er sich machen* (Reclam).
 Büchner, *Woyzeck* (Manchester U.P.).
 Hebbel, *Herodes und Mariamne* (Blackwell).
 Hauptmann, *Die Weber* (Harrap).
 Hofmannsthal, *Der Turm* (Fischer Schulausgabe).
 Kaiser, *Die Bürger von Calais* (Bayerische Verlagsanstalt).
 Zuckmayer, *Der Hauptmann von Köpenick* (Fischer Schulausgabe).
 Brecht, *Mutter Courage* (Suhrkamp).
 Herr Puntila und sein Knecht Matti (Methuen).
 Frisch, *Andorra* (Methuen).
 Dürrenmatt, *Der Besuch der alten Dame* (Suhrkamp).

49. German for the Honours Degree of B.A.

Before entering the final honours year candidates for the honours degree in German must (i) pass German IA or I, II, IIB, III, and IIIB at appropriately high standard; (ii) pass in three other subjects as indicated in Schedules—Degree of B.A., Schedule III: The Honours Degree.

During the Final year students will write a dissertation on some aspect of German literature or language. Choice of subject must be made at the beginning of the first term after consultation with the Professor of German. Students must also attend the following courses:

- (a) Middle High German texts.

Prescribed texts:

Des Minnesangs Frühling. Texts will be issued by the Department.
Das Nibelungenlied, ed. H. de Boor (Brockhaus, Wiesbaden).
 Wolfram von Eschenbach, *Parzival*, ed. A. Leitzmann (Altdeutsche Textbibliothek 12-14, Niemeyer).
 Walther von der Vogelweide, *Gedichte* (Altdeutsche Textbibliothek 1, Niemeyer).

- (b) Advanced translation, prose composition and essay writing.

- (c) Studies in the Drama.

See 48 (c).

Students may obtain the permission of the Faculty of Arts to combine German with another subject for the Honours Degree. They should consult the Professor of German as soon as possible so that a suitably modified course can be arranged.

The A. J. Schulz Prize and the A. J. Schulz Award are awarded annually following the final examination for the Honours Degree of B.A. Rules governing these prizes are in the appropriate section of this calendar.

German Language and Literature for the Degree of M.A.

Candidates for the degree of Master of Arts should consult the Professor of German.

HISTORY.

There are eight courses. A student proceeding to a degree must pass in History I(A or B or C) or Politics I before he may take History IIA; in History I(A or B or C) or Politics I or Economics I or Social Economics before he may take History IIB; in History I(A or B or C) or Politics I or Australian Literature before he may take Australian History; and in History II(A or B) or Australian History before he may take History III(A or B).

History IA, B and C are alternative courses available to all students, but Law students are recommended to take History IC.

Although students may proceed from Australian History to History III (A or B), Australian History is not part of a History sequence for the degree of B.A.; it is intended to be taken as a second-year subject additional to the student's two major sequences, whether or not one of those sequences be in History.

50. History IA.

Europe from the sixteenth to the eighteenth centuries.

(This course will not include the study of the French revolution.)

No pre-requisite subject.

A first-year course; not available to exempted students.

Students should have ONE of the following:

Ergang, R. R., *Europe from the renaissance to Waterloo.*

Rowen, H. H., *A history of early modern Europe, 1500-1815.*

Wolf, J. B., *The emergence of European civilisation; from the middle ages to the opening of the nineteenth century.*

Other useful books:

Sykes, N., *Crisis of the reformation.*

Green, V. H. H., *Renaissance and reformation.*

Neale, J. E., *The age of Catherine de Medici.*

Clough, S. B., and Cole, C. W., *An economic history of Europe.*

Elton, G. R., *England under the Tudors.*

Tanner, J. R., *English constitutional conflicts of the 17th century.*

Marshall, D., *Eighteenth century England* (Medlicott, W. N. (ed.) History of England, volume 7) (Longmans).

Charques, R. D., *A short history of Russia* (Phoenix House).

Gershoy, L., *From despotism to revolution.*

Elliott, J. H., *Imperial Spain* (Arnold).

Ogg, D., *Europe in the seventeenth century* (A. C. Black).

Anderson, M., *Europe in the eighteenth century, 1713-83* (Longmans).

Ashley, M. P., *Louis XIV and the greatness of France.*

Wedgwood, C. V., *The thirty years' war.*

Morris, R. B., *The American revolution.*

51. History IB.

Economic and Social History of Modern Britain.

No pre-requisite subject.

Available to exempted students; those who intend to take History IIB are recommended (though not required) to take this course.

Preliminary reading:

Gregg, Pauline, *A social and economic history of Britain, 1760-1950.*

Trevelyan, G. M., *English social history.*

Some useful books:

Ashton, T. S., *The industrial revolution, 1760-1830.*

Bland, A. E., Brown, P. A., and Tawney, R. H., *English economic history--select documents.*

Briggs, A., *The age of improvement.*

Cole, G. D. H., *Introduction to economic history.*

- Cole, G. D. H., and Postgate, R., *The common people 1746-1946*.
 Court, W. H. B., *A concise economic history of Britain from 1750 to recent times*.
 Halévy, E., *A history of the English people in the nineteenth century*, Vol. I, *England in 1815*.
 De Schweinitz, K., *The road to social security*.
 Mowat, C. L., *Britain between the wars 1918-1940*.
 Sampson, A., *Anatomy of Britain*.
 Thomson, D., *England in the nineteenth century: 1815-1914* (Pelican).
 Thomson, D., *England in the twentieth century* (Pelican).
 Woodroffe, K., *From charity to social work*.
 Inglis, K. S., *Churches and the working classes in Victorian England*.
 Graves, R., and Hodge, A., *The long week-end*.
 Dangerfield, G., *The strange death of liberal England*.

52. History IC.

British History.

No pre-requisite subject.

The subject is open to Arts students as an alternative to History IA and IB, and is also of special interest to Law students; it is not available to exempted students.

A study of the general and constitutional history of Britain from the middle ages to present times.

Books:

There is no prescribed text-book, but the following volumes of *The Pelican History of England* will provide useful background reading for the course:

Stenton, D. M., *English society in the early middle ages*.

Myers, A. R., *England in the late middle ages*.

Bindoff, S. T., *Tudor England*.

Ashley, M., *England in the seventeenth century*.

Plumb, J. H., *England in the eighteenth century*.

Thomson, D., *England in the nineteenth century*.

Full reading lists are available from the Department of History.

53. History IIA.

Europe from the French Revolution to the present day.

Pre-requisite: History I (A or B or C) or Politics I; available to exempted students.

The subject has two parts: general history, and a special subject, to be chosen from alternative topics which will be announced from time to time.

Preliminary reading:

Goodwin, A., *The French revolution*.

Ergang, R., *Europe since Waterloo*.

Rudé, G. F., *Revolutionary Europe, 1783-1815*.

General histories:

Hobsbawm, E. J., *The age of revolution, 1789-1848*.

Thomson, D., *Europe since Napoleon*.

A general reading list will be available from the office of the department of History.

54. History IIB.

British Economic History.

Pre-requisite: History I (A or B or C) or Politics I or Economics I or Social Economics; available to exempted students only in special circumstances.

A study of the economic history of Britain and her interests and dependencies oversea in the seventeenth and eighteenth centuries, with attention in seminars to economic policy and thought of the period.

Preliminary reading:

Clapham, Sir John, *A concise economic history of Britain from the earliest times to A.D. 1750*, chapters 6-9.

Court, W. H. B., *A concise economic history of Britain from 1750 to recent times*, chapters 1-7.

Wilson, C., *England's apprenticeship, 1603-1763*.

Other useful books:

Ashton, T. S., *An economic history of England—the eighteenth century. The industrial revolution, 1760-1830. Economic fluctuations in England*.

Bland, A. E., Brown, P. A., and Tawney, R. H., *English economic history—select documents*.

Chambers, J. D., *The vale of Trent; a regional study of economic change*.

Clark, G. N., *The seventeenth century. The wealth of England*.

Court, W. H. B., *The rise of the midlands industries, 1600-1838*.

Deane, P., and Cole, W. A., *British economic growth, 1688-1959*.

Furber, H., *John Company at work—a study of European expansion in India in the late eighteenth century*.

Halévy, E., *A history of the English people, 1815*.

Heckscher, E., *Mercantilism*, revised edition.

Hinton, R. W. K., *The Eastland trade and the common weal in the seventeenth century*.

Johnson, E. A. J., *Predecessors of Adam Smith*.

Knorr, K. E., *British colonial theories, 1570-1850*.

Lipson, E., *The economic history of England*, Vols. II and III, *The age of mercantilism*.

McCulloch, J. R. (ed.), *Early English tracts on commerce*.

McLachlan, J. O., *Trade and peace with Old Spain, 1667-1750*.

Mantoux, P., *The industrial revolution in the eighteenth century*.

Nef, J. U., *Industry and government in England and France, 1540-1640*.

Pares, R., *Merchants and planters*.

Richards, R. D., *The early history of banking in England*.

Roll, Eric, *A history of economic thought*.

Schuyler, R. L., *The fall of the old colonial system—a study in British free trade, 1770-1870*.

Smith, Adam, *The wealth of nations*.

Supple, B. E., *Commercial crisis and change in England, 1600-1642*.

Sutherland, L. S., *The East India Company in eighteenth century politics*.

Tawney, R. H., *Religion and the rise of capitalism*.

Unwin, G., *Industrial organisation in the sixteenth and seventeenth centuries*.

Viner, J., *Studies in the theory of international trade*, chapters 1-4.

Whittaker, E., *Schools and streams of economic thought*.

Wilson, Charles, *Anglo-Dutch commerce and finance in the eighteenth century*.

Profit and power—a study of England and the Dutch wars.

55. Australian History.

A general study of Australian development with special reference to the British connection and to Australian interests in the Pacific and Asia.

Pre-requisite: History I(A or B or C) or Politics I or Australian Literature; not available to exempted students.

A student may proceed from this subject to History III(A or B). But Australian History will not form part of an acceptable sequence for the degree of B.A.; i.e., it is intended to be taken as a second-year subject additional to the student's two major sequences.

Preliminary reading:

Crawford, R. M., *An Australian perspective*

Clark, M., *A short history of Australia*.

The following books are essential for reference throughout the course:

Clark, C. M. H., *Sources of Australian history*.

Clark, C. M. H., *Select documents in Australian history* (2 vols.).

Shaw, A. G. L., *The story of Australia*.

Other useful books:

Hartley Grattan, C., *The south west Pacific* (2 vols.).

Greenwood, G. (ed.), *Australia: a social and political history*.

Hancock, W. K., *Australia*.

Ward, R. B., *The Australian legend*.

Gollan, R., *Radical and working class politics*.

Miller, J. D. B., *Australian government and politics*.

56. History IIIA.

Pre-requisite: History II (A or B) or Australian History; available to exempted students only in special circumstances.

Alternative courses will be offered in 1966. Students may take either "Modern Asia" or "Economic History."

Modern Asia

A general study of the modern history of India, Pakistan, China, Japan, and South-east Asia, together with a special subject.

Recommended reading:

Beasley, W. G., *The modern history of Japan*.

Brecher, M., *Nehru, A political biography*.

Brown, W. N., *The United States and India and Pakistan*.

de Bary, W. T. (ed.), *Sources of Indian tradition, sources of Chinese tradition, sources of Japanese tradition*.

Emerson, R., *From empire to nation*.

Fitzgerald, C. P., *The birth of communist China* (Pelican).

Fitzgerald, C. P., *The Chinese view of their place in the world*.

Hall, D. G. E., *A history of South-East Asia*.

Johnson, C. A., *Peasant nationalism and communist power*.

Legge, J. D., *Indonesia*.

Nehru, J., *Discovery of India*.

Panikkar, K. M., *Asia and western dominance*.

Panikkar, K. M., *The foundations of new India*.

Peffer, N., *The Far East*.

Philips, C. H., (ed.), *Politics and society in India*.

Philips, C. H., (ed.), *Select documents on the history of India and Pakistan*.

Ping-Chia Kuo, *China: new age and new outlook* (Penguin).

Purcell, V., *The Boxer uprising*.

Qureshi, I. H., *The Muslim community of the Indo-Pakistan sub-continent*.

Reischauer, E. O., and Fairbank, J. K., *East Asia, the great tradition*.

Reischauer, E. O., Fairbank, J. K., and Craig, A. M., *East Asia, the modern transformation*.

Segal, R., *The crisis of India* (Penguin).

Sen, S. N., *Eighteen fifty-seven*.

Spear, T. G. P., *India, Pakistan and the West*.

Spear, T. G. P., *India, A modern history*.

Stephens, I., *Pakistan* (Pelican).

Stokes, E., *The English utilitarians and India*.

Ssu-yu Teng, and Fairbank, J. K., *China's response to the West. a documentary survey*.

Storry, R., *A history of modern Japan* (Pelican).

Oxford history of India (3rd edition).

Economic History.

A study of the expansion of the European economy during the nineteenth and twentieth centuries.

Recommended reading:

- Allen, G. C., and Donnithorne, A. G., *Western enterprise in Far Eastern economic development: China and Japan*.
 Ashworth, W., *A short history of the international economy since 1850*.
 Cairncross, A. K., *Factors in economic development*.
 Condliffe, J. B., *The commerce of nations* (relevant sections).
 Feis, H., *Europe the world's banker, 1870-1914*.
 Gerschenkron, A., *Economic backwardness in historical perspective*.
 Supple, B. E. (ed.), *The experience of economic growth—case studies in economic history*.
 Cairncross, A. K., *Home and foreign investment, 1870-1913*.
 Clapham, J. H., *An economic history of modern Britain*.
 Deane, P., and Cole, W. A., *British economic growth, 1688-1959*.
 Inlah, A. H., *Economic elements in the pax britannica*.
 Jenks, L. H., *The migration of British capital to 1875*.
 Saul, S. B., *Studies in British overseas trade, 1870-1914*.
 Rostow, W. W., *British economy of the 19th century*.
 Thomas, B., *Migration and economic growth*.
 Youngson, A. J., *The British economy, 1920-1957*.
 Bruck, W. F., *Social and economic history of Germany from William II to Hitler, 1888-1938*.
 Clapham, J. H., *The economic development of France and Germany, 1815-1914*.
 Henderson, W. O., *Studies in German colonial history*.
 Klein, B. H., *Germany's economic preparation for war*.
 Milward, A. S., *The German economy at war*.
 Hamerow, T. S., *Restoration, revolution, reaction—economics and politics in Germany, 1815-1871*.
 Stolper, G., *German economy, 1870-1940, issues and trends*.
 Cameron, R. E., *France and the economic development of Europe, 1800-1914*.
 Clough, S. B., *France—a history of national economics, 1789-1939*.
 Haight, F. A., *A history of French commercial policies*.
 Kindleberger, C. P., *Economic growth in France and Britain, 1851-1950*.
 Baykov, A. M., *The development of the Soviet economic system*.
 Holzman, F. D. (ed.), *Readings on the Soviet economy*.
 Jasny, N., *Soviet industrialization, 1928-1952*.
 Lyashchenko, P. I., *History of the national economy of Russia*.
 Mavor, J., *An economic history of Russia*, 2nd edition.
 Nove, A., *The Soviet economy*.
 Nove, A., *Was Stalin really necessary?*
 Simmons, J. E. (ed.), *Continuity and change in Russian and Soviet thought*.
 Heimann, E., *History of economic doctrines*.
 Lewis, W. A., *The theory of economic growth*.

57. History IIIB.

Pre-requisite: History II (A or B) or Australian History; not available to exempted students.

Alternative courses will be offered. Students may take either a course in American History or a course in Medieval History.

A History of the United States of America.

Preliminary reading:

- Thistlewaite, F., *The great experiment* (Cambridge University Press).
 Hofstadter, R. (ed.), *Great issues in American history, A documentary record* (Vintage).

Students should have:

- Staff, Social Science I, The College of the University of Chicago (eds.), *The people shall judge. Readings in the formation of American policy* (University of Chicago Press).

Other useful books:

- Manning, T. G., and Potter, D. M., *Select problems in historical interpretation* (Holt).
- Commager, H. S., *Documents of American history, 1492-1949* (Appleton-Century-Crafts).
- Beloff, M., (ed.), *The debate on the American Revolution 1761-1783*.
- Leopold, R. W., and Link, A. S., *Problems in American history* (Prentice-Hall).
- Department of American Studies, Amherst College, *Problems in American civilisation* (Heath).
- U.S. Bureau of the Census, *Historical statistics of the United States, 1789-1957* (U.S. Government Printing Office).
- Morison, S. E., and Commager, H. S., *Growth of the American republic*, 2 vols. (O.U.P.).
- Malone, D., and Rauch, B., *American origins, to 1789*, 6 vols. (Appleton-Century-Crafts).
- Galbraith, J. K., *The affluent society* (Hamish Hamilton and Penguin).
- Lerner, Max, *America as a civilization* (Simon and Schuster).
- Turner, F. J., *Frontier and section* (Prentice-Hall).
- Brogan, D. W., *An introduction to American politics* (Hamish Hamilton).
- Bailey, T. A., *Diplomatic history of the United States* (Appleton-Century-Crafts).
- Hofstadter, R., *The age of reform: from Bryan to F.D.R.* (Knopf).
- Schlesinger, A. M. Jr., *The age of Roosevelt*, 3 vols. (Houghton-Mifflin).
- Higham, J., *The reconstruction of American history* (Hutchinson).
- Donald, D., (Gen. ed.), *The making of America* (Macmillan).

Medieval Europe.

A course of medieval studies with particular reference to the period 1050-1350. The course will consist of lectures on general topics, and tutorials in which there will be opportunities for specialised work. No previous knowledge of medieval history or of Latin is required.

Details and reading lists for this course are available from the Department of History.

59. History for the Honours Degree of B.A.

Students intending to take Honours should consult the Professor before the beginning of their second year's work; they will be required to undertake:

- (a) such Honours work as may be required in connection with the courses in History II and III;
- (b) a fourth year of Honours work including the writing of a thesis and written examinations in
 - (i) Historiography (one paper)
 - (ii) Australian history (one paper)
 - (iii) General history (one paper)
 - (iv) A special subject (two papers)
 - (v) A general essay paper.

History for the Degree of M.A.

Candidates for the degree of M.A. in History should consult the Professor.

POLITICS.

Five courses are offered in this Department: Politics I, IIA, IIB, IIIA, and IIIB.

Except by special permission of the Faculty of Arts, Politics I must be completed before Politics II (A or B) is taken; Politics II (A or B) completed before Politics IIIA is taken; and Politics II (A or B) or History IIA or International Law before Politics IIIB is taken.

The books recommended are not intended to be an exhaustive list; they are suggestions as to how the lectures should be supplemented.

Essays and written exercises are regarded as an integral part of the courses, and students will be allowed to sit for the annual examinations only if their written work has been satisfactory.

61. Politics I.

Democratic Politics.

No pre-requisite.

A first year subject; available to external students.

A study of the institutions, political processes, basic beliefs and assumptions characteristic of modern democracies. Attention is directed mainly to the principles and general features of the Australian political system, but reference is made to other countries.

Preliminary reading:

- Hancock, W. K., *Australia* (Jacaranda).
 Mackenzie, J., *Australian paradox* (Cheshire).
 Horne, D., *The lucky country* (Penguin).
 Rorke, J. (ed.), *Aspects of Australian government* (Platypus Pamphlet).
 Whittington, Don, *The rulers* (Lansdowne Press).

Students should procure:

- Strachey, J., *The challenge of democracy* (Encounter Pamphlet).
 Miller, J. D. B., *Australian government and politics* (Duckworth); or
 Crisp, L. F., *Australian national government* (Longmans); or
 Davies, A. F., *Australian democracy* (Longmans).
 Mayer, H. (ed.), *Reader in Australian politics* (Cheshire).
 Blondel, J., *Voters, parties and leaders* (Pelican).
 Cranston, M., *Human rights today* (Ampersand).
 Mill, J. S., *On liberty* (Everyman or Fontana).
 Marx, K., and Engels, F., *The communist manifesto* (Foreign Languages Publishing House, Moscow).

Detailed reading references are issued during the year. The following are important reference books:

- Miller, J. D. B., *The nature of politics* (Penguin).
 Lindsay, A. D., *The essentials of democracy* (O.U.P.).
 Cohen, C., *Communism, fascism, and democracy* (Random House).
 Bagehot, W., *The English constitution* (Fontana).
 Wheare, K. C., *Modern constitutions* (H.U.L.).
 Wheare, K. C., *Legislatures* (O.U.P.).
 Karmel, P., and Brunt, M., *The Australian economy* (Cheshire).
 Sawyer, G., *Australian government today* (M.U.P.).
 Encel, S., *Cabinet government in Australia* (M.U.P.).
 Davis, S. R., (ed.), *The government of the Australian states* (Longmans).
 Rawson, D. W., *Australia votes* (M.U.P.).
 Hetherington, R., and Reid, R. L., *The South Australian elections 1959* (Rigby).
 *Lipset, S. M., *Political man* (Mercury).
 *Alford, R. R., *Party and society* (John Murray).
 Jupp, J., *Australian party politics* (M.U.P.).
 A.I.P.S., *Forces in Australian politics* (Angus and Robertson).
 Bone, H. A., and Ranney, A., *Politics and voters* (McGraw-Hill).
 Lane, R. E., and Sears, D. O., *Public opinion* (Prentice-Hall).
 Finer, S. E., *Anonymous empire* (Pall Mall Press).
 Coleman, Peter, *Australian civilization* (Cheshire).
 Laski, H. J., *A grammar of politics* (Allen and Unwin).
 Pickles, D. M., *Introduction to politics* (Sylvan Press).
 Tawney, R. H., *Equality* (Allen and Unwin).

* Useful in subsequent years.

63. Politics IIA.

Comparative Politics

Pre-requisite subject: Politics I.

A second year subject—available to external students.

A candidate shall not present both Politics IIA and IIB.

A study in comparative politics with the main emphasis on U.S.S.R., U.S.A., Great Britain and France.

The first term which will be taken by students in both Politics IIA and Politics IIB will be devoted to the methodology of comparative politics and the study of some of the social theories propounded by Madison, Hamilton, Jefferson, De Tocqueville, Marx, Lenin and Weber.

The second and third terms will be devoted to the study of the cultural and social environment within which political decisions are made, the formal institutions of government and the chief elements in the political process—parties, pressure groups, and elites.

Preliminary reading:

- Wolfe, B. D., *Three who made a revolution* (Beacon paperback).
 White, T. H., *The making of the president 1960* (Cape paperback).
 Whyte, W. H., *The organization man* (Pelican).
 Shils, E. A., *The torment of secrecy* (Heinemann).

Useful books for first term:

- Runciman, W. G., *Social science and political theory* (Cambridge U.P.).
 Macridis R. C., and Brown, B. E., *Comparative politics, notes and readings* (revised edition, 1964 (Dorsey)).
 Brzezinski, Z., and Huntington, S. P., *Political power; U.S.A., U.S.S.R.* (Chatto and Windus).
 Hunt, R. N. C., *The theory and practice of Communism* (Bles).
 Hamilton A., and others, *The Federalist* (Blackwell).
 Vile, M. J. C., *The structure of American federalism* (O.U.P.).
 Caldwell, L. K., *The administrative theories of Hamilton and Jefferson* (Russell and Russell).

Useful books for the second and third terms:

- Brzezinski, Z., and Huntington, S. P., *Political power; U.S.A., U.S.S.R.* (Chatto and Windus).
 Potter, A. M., *American government and politics* (Faber paperback).
 Fainsod, M., *How Russia is ruled* (Havard, 1963).
 Brogan, D., *An introduction to American politics* (Hamish Hamilton).
 Moodie, G. C., *The government of Great Britain* (University paperback).
 Blondel, J., *Voters, parties and leaders* (Pelican).
 Scott, D. J. R., *Russian political institutions* (Allen and Unwin).
 Duverger, M., *Political parties* (Methuen).
 McKenzie, R. T., *British political parties* (Heinemann).
 Mackintosh, J. P., *The British cabinet* (Stevens).
 Schapiro, L., *The Communist party of the Soviet Union* (University paperback).
 Adrian, C. R. and Press, C., *The American political process* (McGraw-Hill).
 Neumann, S. (ed.), *Modern political parties* (Chicago U.P.).
 Pickles, D., *The fifth French Republic* (Methuen).
 Rossiter, C., *Parties and politics in America* (Mentor).
 Eckstein, H. and Apter, D. (eds.), *Comparative politics* (Glencoe Free Press).
 Macridis, R. C., and Ward, R. E., *Modern political systems*, vol. 1, Europe (Prentice-Hall).
 Macridis, R. C., and Brown, B. E., *The De Gaulle republic* (Dorsey).
 Verney, D. V., *The analysis of political systems* (Routledge, Kegan Paul).
 Alford, R. R., *Party and society* (Murray).
 Gripp, R. C., *Patterns of Soviet Politics* (Dorsey).

64. Politics IIB.

Comparative Bureaucracy

Pre-requisite subject: Politics I.

A second year subject—not available to external students.

A candidate shall not present both Politics IIA and Politics IIB.

A study in comparative politics with the main emphasis on U.S.S.R., U.S.A., Great Britain and France.

The first term which will be taken by students in both Politics IIA and Politics IIB will be devoted to the methodology of comparative politics and the study of some of the social theories propounded by Madison, Hamilton, Jefferson, De Tocqueville, Marx, Lenin and Weber.

The second and third terms will be devoted to a study of government bureaucracies in their respective cultural and political environments. Emphasis will be given to the effects of the industrial revolution and the relevance of the educational system, the judicial process, public enterprise, economic planning, managerial elites, trade unionism and the armed services.

Preliminary reading:

Wolfe, B. D., *Three who made a revolution* (Beacon paperback).

White, T. H., *The making of the president, 1960* (Cape paperback).

Whyte, W. H., *The organization man* (Pelican).

Shils, E. A., *The torment of secrecy* (Heinemann).

Useful books for first term:

Runciman, W. G., *Social science and political theory* (Cambridge U.P.).

Macridis, R. C. and Brown, B. E., *Comparative politics, notes and readings* (revised edition, 1964 (Dorsey).

Brzezinski, Z., and Huntington, S. P., *Political power; U.S.A., U.S.S.R.* (Chatto and Windus).

Hunt, R. N. C., *The theory and practice of Communism* (Bles).

Hamilton A. and others, *The Federalist* (Blackwell).

Vile, M. J. C., *The structure of American federalism* (O.U.P.).

Caldwell, L. K., *The administrative theories of Hamilton and Jefferson* (Russell and Russell).

Useful books for the second and third terms:

Burnham, J., *The managerial revolution* (Pelican).

Mills, C. W., *The power elite* (Galaxy).

Mills, C. W., *White collar* (Galaxy).

Young, M., *The rise of the meritocracy* (Penguin).

Chapman, B., *The profession of government* (Allen and Unwin).

Brzezinski Z., and Huntington, S. P., *Political power; U.S.A., U.S.S.R.*, (Chatto and Windus).

Finer, S., *The man on horseback* (Pall Mall).

Friedrich, C., *Man and his government* (McGraw-Hill).

Merton, R. K., *Reader in bureaucracy* (Free Press).

La Palombara, J. (ed.), *Bureaucracy and political development* (Princeton).

Eckstein, H., and Apter, D. E., (ed.), *Comparative politics* (Glencoe Free Press).

Macridis, R. C., and Ward, R. E., (eds.), *Modern political systems, vol I Europe* (Prentice-Hall).

Van Riper, P., *History of the United States Civil Service* (Row, Peterson).

Granick, D., *The red executive* (Macmillan).

Fainsod, M., *How Russia is ruled* (Harvard).

Hackett, J., and Hackett A., *Economic planning in France* (Allen and Unwin).

Ridley, F., and Blondel, J., *Public administration in France* (Routledge).

66. Politics IIIA.

Political and Social Theory.

Pre-requisite subject: Politics IIA or IIB.

A third-year course; not available to exempted students.

This course will be devoted to:

- (i) Political ideas since Hobbes and Locke, with special reference to democratic and totalitarian ideologies (two terms);
- (ii) Political sociology: a study of class and social structure; leadership and the notion of elites; the forces making for social change and the criteria of social progress (one term).

Students are expected to read widely, and the titles listed below are intended merely as an indication of the fields to be covered.

Reference books:

- Watkins, F. M., *The political tradition of the West* (Harvard).
 Sabine, G. H., *A history of political theory* (Holt, Rinehart, Winston).
 Wolin, S. S., *Politics and vision* (Allen and Unwin).
 Eisenstein, W., *Great political thinkers* (Rinehart).
 Spitz, D., *Patterns of anti-democratic thought* (Macmillan).
 McGovern, W. M., *From Luther to Hitler* (Harrap).
 Hartz, L., *The liberal tradition in America* (Harcourt Brace).
 Hofstadter, R., *The age of reform* (Cape).
 Frankel, C., *The case for modern man* (Macmillan).
 Plamenatz, J., *Man and society* (Longmans).
 Plamenatz, J., *German marxism and Russian communism* (Longmans).
 Schapiro, L. (ed.), *The U.S.S.R. and the future* (Praeger).
 Friedrich, C. J., and Brzezinski, Z. K., *Totalitarian dictatorship and autocracy* (Harvard).
 Webb, L. C. (ed.), *Legal personality and political pluralism* (M.U.P.).
 Horn, R. A., *Groups and the constitution* (Stanford).
 Kornhauser, W., *The politics of mass society* (Routledge).
 Runciman, W. G., *Social Science and political theory* (Cambridge).
 Bottomore, T. B., *Elites and society* (Watts).
 Guttsman, W. L., *The British political elite* (MacGibbon and Kee).
 Ossowski, S., *Class structure in the social consciousness* (Routledge).
 Marshall, T. H., *Sociology at the crossroads* (Heinemann).
 Cole, G. D. H., *Studies in class structure* (Routledge).
 Reissmann, L., *Class in American society* (Routledge).
 Bendix, R., and Lipset, S. M. (eds.), *Class, status and power* (Routledge).
 Lipset, S. M., *Political man* (Heinemann).
 Burnham, J., *The managerial revolution* (Putman).
 Mills, C. W., *The power elite* (O.U.P.).
 Lipset, S. M., et al., *Union democracy* (Free Press).
 Finer, S. E., *The man on horseback* (Pall Mall Press).
 Michels, R., *Political parties* (Free Press).

67. Politics IIIB.

International Politics.

Pre-requisite subject: Politics IIA or IIB or History IIA or International Law.
 A third-year subject, not available to exempted students, divided into two sections which will be examined separately.

- (i) The structure and nature of international society. An analytical inquiry into the nature and workings of the modern multi-state system. It will include a study of the nation state, diplomacy, international law, and international organization. It will also include a study of notions prevailing in the analysis of international society, for example—sovereignty, national interest, power politics, nationalism, the balance of power, collective security, and the possibility of a single world order.
- (ii) Current issues of international politics. Examples of contemporary inter-state behaviour.

Students will be expected to have completed some background reading in post-Napoleonic international history. The following books are suggested:

Albrecht-Carrié, R., *Diplomatic history of Europe since the Congress of Vienna*, (Methuen).

Grant, A. J., and Temperley, H. W. V., *Europe in the nineteenth and twentieth centuries* (Longmans).

Langer, W. L., *Diplomacy of imperialism, 1890-1902* (Knopf).

European alliances and alignments, 1871-1890 (Knopf).

Mansergh, N., *The coming of the first world war, 1878-1914* (Longmans, Green).

Seton-Watson, R. W., *Britain in Europe, 1789-1914* (Cambridge).

Sontag, R. J., *European diplomatic history, 1871-1932* (Appleton, Century, Crofts).

Taylor, A. J. P., *The struggle for mastery in Europe* (Clarendon).

Woodward, E. L., *War and peace in Europe, 1815-1870* (Constable).

Reading Guide: A more comprehensive guide, broken down by topics, will be available at the beginning of the course.

Brierly, J. L., *The law of nations* (O.U.P.).

Bull, H., *The control of the arms race* (Weidenfeld and Nicolson).

Carr, E. H., *The twenty years crisis* (Macmillan).

Claude, I. L., *Power and International relations* (Random House).

Swords into ploughshares (Random House).

Frankel, J., *The making of foreign policy* (O.U.P.).

Frankel, J., *International relations* (O.U.P.).

Morgenthau, H. J., *Politics among nations* (Knopf).

Schuman, F. L., *International politics* (McGraw-Hill).

Waltz, K. N., *Man, the state, and war* (Columbia).

69. Politics for the Honours Degree of B.A.

Students intending to take Honours should consult the Professor before the beginning of their second year's work. They will be required to undertake

- (a) such Honours work as may be required in connection with Politics II and III.
- (b) the fourth year of Honours work including tutorial discussions, the writing of a thesis and written examinations.

Politics for the Degree of M.A.

Candidates for the degree of M.A. in Politics are requested to consult the Professor at the earliest opportunity.

PHILOSOPHY

There are four courses in Philosophy for the ordinary degree of Bachelor of Arts. A pass in Philosophy I is necessary before a student can take Philosophy II, and a pass in Philosophy II is necessary before a student can take Philosophy IIIA or Philosophy IIIB.

71. Philosophy I.

The course of lectures is given every year and is completed in one year. It is a general introduction to philosophy, including logic.

Books:

Alston, W. P., *Philosophy of language* (Prentice-Hall).

Chisholm, R., *Theory of knowledge* (Prentice-Hall).

Frankena, W., *Ethics* (Prentice-Hall).

Hempel, C., *Philosophy of natural science* (Prentice-Hall)

Taylor, R., *Metaphysics* (Prentice-Hall).

Quine, W. V., *Methods of logic*, 2nd edition, revised (Routledge and Kegan Paul).

73. Philosophy II.

The course of lectures is given every year and is completed in one year. It is concerned with general philosophy, including logic, leading on from the first-year course.

Books:

- Locke, *Essay concerning human understanding* (Everyman).
 Berkeley, *Principles of human knowledge, three dialogues between Hylas and Philonous* (Fontana).
 Hume, *Treatise of human nature*, Book I (Everyman).
 Mill, J. S., *Utilitarianism* (Fontana).
 Quine, W. V., *Methods of logic*, 2nd edition, revised (Routledge and Kegan Paul).

76. Philosophy IIIA.

The course of lectures is given every year and is completed in one year. It is concerned with logic and metaphysics. Subjects of examination will be the topics discussed in the following books:

- Quine, W. V., *Methods of logic* 2nd edition, revised (Routledge and Kegan Paul).
 Quine, W. V., *From a logical point of view*, 2nd edition, revised (Harper Torch books).
 Armstrong, D. M., *Perception and the physical world* (Routledge and Kegan Paul).
 Hilbert, D., and Ackermann, W., *Principles of mathematical logic*, 2nd edition (Chelsea).
 Passmore, John, *Philosophical reasoning* (Duckworth).

77. Philosophy IIIB.

The course of lectures will be given every year and will be completed in one year. Subjects of examination will be the topics discussed in the following books:

- Brandt, R. B., *Ethical theory* (Prentice-Hall).
 Stevenson, C. L., *Ethics and language* (Yale).
 Sidgwick, H., *Methods of ethics* (Macmillan).
 Flew, A. (ed.), *Body, mind and death* (The Macmillan Co.).

79. Philosophy for the Honours Degree of B.A.

In addition to study at a deeper level of the work required for the Ordinary Degree courses, namely, Philosophy I, II, IIIA and IIIB, candidates are expected to show knowledge of the following works:

- Frege, G., *The foundations of arithmetic*, translated by J. L. Austin (Blackwell).
 Quine, W. V., *Word and object* (Technology Press, M.I.T., and Wiley).
 Wittgenstein, L., *Philosophical investigations* (Blackwell).
 Popper, K., *Conjectures and refutations* (Routledge and Kegan Paul).
 Ryle, G., *The concept of mind* (Hutchinson).
 Hare, R. M., *Language of morals* (O.U.P.).
 Hare, R. M., *Freedom and reason* (O.U.P.).
 Nowell-Smith, P. H., *Ethics* (Pelican).
 Feigl, H., and Maxwell G., (eds.), *Scientific explanation, space and time. Studies in the philosophy of science*, Vol. III (Minnesota U.P.).

Philosophy for the Degree of M.A.

Candidates for the degree of M.A. in Philosophy are required to consult the Professor of Philosophy within the first month of the academic year about the subject and the course of reading for their thesis.

PSYCHOLOGY.

There are six courses in Psychology for the degree of Bachelor of Arts. All students intending to take more than one course in Psychology must see the Professor.

The course Psychology IA is designed for students who intend to take only one year's work in Psychology. It will not be accepted as qualifying a student to proceed to Psychology IIA or IIB without the addition of courses of laboratory work and psychological statistics. Students are recommended to take Psychology I, unless they have a special reason for doing Psychology IA.

For those students who intend to take more than one course in Psychology, there are five courses for the ordinary degree of Bachelor of Arts, namely, Psychology I, IIA, IIB, IIIA, IIIB. Except with special permission to be obtained in writing from the Registrar, no candidate may enrol for Psychology IIA or IIB until he has passed Psychology I, or Psychology IA plus courses in laboratory work and psychometrics, or for Psychology IIIA or IIIB until he has passed in either Psychology IIA or IIB.

81. Psychology I.

This course provides a survey of the main fields of modern experimental psychology, and qualifies the student to take further psychology subjects. The topics covered are learning, perception, physiological psychology, personality, thinking and language.

The course is made up of two lectures each week and two hours of practical laboratory work. In addition students will be required to spend periods not exceeding a total of five hours as participants in psychological experiments.

Text-book:

Munn, N., *Psychology. The fundamentals of human adjustment*, 4th edition (Houghton Mifflin).

Lundin, R. W., *Personality, an experimental approach* (Macmillan).

Siegel, S., *Non-parametric statistics* (McGraw-Hill, International Student Edition).

Moroney, M. J., *Facts from figures* 3rd edition, (Pelican).

Other books used in the course:

Nurnberger, J. I., Ferster, C. B. and Brady, J. P., *An introduction to the science of human behaviour* (Appleton-Century Crofts).

Mednick, S. A., *Learning* (Prentice-Hall).

Tyler, L. E., *Tests and measurements* (Prentice-Hall).

Carroll, John B., *Language and thought* (Prentice-Hall).

Bruner, J. S., Goodnow, J. J. and Austin, G. A., *A study of thinking* (Science Edition Inc.).

Thomson, R., *The psychology of thinking* (Pelican).

Special Note:—Extensions for written work to be submitted in Psychology I will only be given in those cases where a request in writing is accompanied by a medical certificate.

82. Psychology IA.

This course does not qualify the student to take further psychology subjects. The lecture section of the course is the same as that of Psychology I but instead of practical classes Psychology IA students attend a tutorial each week and complete two substantial essay requirements. Students are required to spend periods not exceeding a total of five hours as participants in psychological experiments.

Text-book:

Munn, N., *Psychology. The fundamentals of human adjustment*, 4th edition (Houghton Mifflin).

Lundin, R. W., *Personality, an experimental approach* (Macmillan).

Other books used in the course:

- Nurnberger, J. I., Ferster, C. B., and Brady, J. P., *An introduction to the science of human behaviour* (Appleton-Century Crofts).
 Mednick, S. A., *Learning* (Prentice-Hall).
 Tyler, L. E., *Tests and measurements* (Prentice-Hall).
 Carroll, John B., *Language and thought* (Prentice-Hall).
 Bruner, J. S., Goodnow, J. J. and Austin, G. A., *A study of thinking* (Scence Edition Inc.).
 Thomson, R., *The psychology of thinking* (Pelican).

Special Note.—Extensions for written work to be submitted for Psychology IA will only be given in those cases where a request in writing is accompanied by a medical certificate.

83. Psychology IIA.

The course comprises (i) Theory: two lectures and one tutorial a week; (ii) Statistics: one lecture a week in the first and second terms on the general principles of sampling and statistical inference and parametric and non-parametric techniques applied to psychological data; (iii) Laboratory: an average of three hours a week in the first and second terms devoted to experiments and demonstrations.

This course is designed to provide a more intensive study of the fundamental psychological processes and an introduction to third-year work on general and experimental psychology. The topics covered include: learning, perception, thinking, motivation, emotion and personality; a section of the course deals with comparative psychology.

Emphasis is placed on contemporary behaviour theory in relating the functioning of psychological processes to the behaviour of the organism as a whole. Extensions of experimental psychology are made to clinical, developmental and social fields, and attention is paid to the applications of laboratory research to general problems of human behaviour.

Reference books:

- Hilgard, E. R., *Theories of learning*, 2nd edition (Appleton-Century-Crofts).
 Hilgard, E. R., and Marquis, D. G., *Conditioning and learning*, 2nd edition, revised by Kimble, G.A. (Appleton-Century-Crofts).
 Goldstein, H., Krantz, D. L., and Rains, J. D., (eds.), *Controversial issues in learning* (Appleton-Century-Crofts).
 Hochberg, J. E., *Perception* (Prentice-Hall).
 Young, P. T., *Motivation and emotion* (Wiley).
 Hall, C. S., and Lindzey, G., *Theories of personality* (Wiley).
 Waters, R. H., Rethlingshafer, D. A., and Caldwell, W. E., *Principles of comparative psychology* (McGraw-Hill).
 Osgood, C. E., *Method and theory in experimental psychology* (O.U.P.).
 Woodworth, R. G., and Schlosberg, H., *Experimental psychology* (Methuen).
 Stevens, S. S., (ed.), *Handbook of experimental psychology* (Wiley).
 Murphy, G., *Historical introduction to modern psychology* (Harcourt, Brace, and Co.).
 Guilford, J. P., *Fundamental statistics in psychology and education*, 3rd edition (McGraw-Hill).
 Siegel, S., *Non-parametric statistics* (McGraw-Hill).

84. Psychology IIB.

Developmental Psychology.

The course comprises (i) Theory: two lectures and one tutorial a week; (ii) Statistics: one lecture a week in the first and second terms on the general principles of sampling and statistical inference and parametric and nonparametric techniques applied to psychological data; (iii) Laboratory: an average of three hours a week in the first and second terms including clinical demonstrations, observation and assessment, and experimental work relating to psychological testing, and the development of basic psychological processes.

This course is intended to provide a more intensive study of individual differences and social processes within the framework of developmental theory; and an introduction to third-year work on general and social psychological theory.

Basic psychological processes: motivation, emotion, perception, learning, thinking and language will be treated developmentally. Consideration will be given to the determinants of the development of intelligence, personality and social behaviour.

Development from infancy to senescence will be dealt with in the light of experimental, clinical and social psychological evidence relating to some of the special problems of various developmental stages and to deviant behaviour.

Text-books:

- Biren, J. E., *The psychology of aging* (Prentice-Hall).
 Goodenough, F. L., and Tyler, L. E., *Developmental psychology*, 3rd edition (Appleton-Century-Crofts).
 Munn, N. L., *The evolution and growth of human behaviour*, 2nd edition (Houghton Mifflin).
 Pressey, S. L., and Kuhlen, R. G., *Psychological development through the life span* (Harper).
 Staats, A. W., and Staats, C. K., *Complex human behaviour* (Holt, Rinehart and Winston).
 Zubek, J. P., and Solberg, P. A., *Human development* (McGraw-Hill).

Reference books:

- Flavell, J. H., *The developmental psychology of Jean Piaget* (Van Nostrand).
 Guilford, J. P., *Fundamental statistics in psychology and education*, 3rd edition (McGraw-Hill).
 Hurlock, E. B., *Developmental psychology*, 2nd edition (McGraw-Hill).
 Piaget, J., *Logic and psychology* (Manchester U.P.).
 Tanner, J. M., and Inhelder, B. (ed.), *Discussions on child development*, volumes 1 to 4 (Tavistock Publications).
 Tibbitts, C. (ed.), *Handbook of social gerontology* (Chicago U.P.).
 Welford, A. T., *Aging and human skill* (O.U.P.).

86. Psychology IIIA.

The course comprises (i) Theory: two lectures and one tutorial a week; (ii) Statistics: one lecture a week concerned with design and analysis of experiments, field studies, etc. The course includes analysis of variance and factor analysis and further consideration of previously studied parametric and non-parametric techniques; (iii) practical: an average of six hours a week devoted to experiments in relation to the main content of the course. As part of the practical work, students will be required to complete a minor research project on a psychological problem.

This course will be organized around the themes of personality, and experimentally based theories of normal and abnormal behaviour, with special reference to three fields of study:

- (a) Experimental and Comparative Psychology: laboratory study of basic psychological processes; investigations of animal behaviour with particular reference to the relevance of such studies for an understanding of human behaviour, both normal and abnormal.
- (b) Personality study: theories of personality and methods of assessment, including experimentally based laboratory procedures.
- (c) Abnormal Psychology: classification and theories of behaviour disorders; mental deficiency; problems of assessment and therapy.

Basic reading:

- Hebb, D. O., *The organisation of behaviour* (Wiley).
 Pavlov, I.P., *Lectures on conditional reflexes* (Lawrence, Wishart).
 Stevens, S. S., *Handbook of experimental psychology* (Wiley).
 Waters, R. H., Rethlingshafer, D. A., and Caldwell, W. E., *Principles of comparative psychology* (McGraw-Hill).
 Osgood, C. E., *Method and theory in experimental psychology* (O.U.P.).
 Eysenck, H. J., *Dynamics of anxiety and hysteria* (Kegan Paul).
 Hall, C. S., and Lindzey, G., *Theories of personality* (Wiley).
 Diamond, S., Balvin, R. S., Diamond, F. R., *Inhibition and choice* (Harper and Row).
 Broadbent, D., *Perception and communication* (Pergamon).

87. Psychology IIIB.

Social Psychology

This course is composed of lectures, tutorials, and practical work. The emphasis will be on lectures and tutorials in Terms I and III and on practical work in Term II. There will be, on the average, three lectures and one tutorial each week in Terms I and III and one lecture and tutorial each week in Term II. Practical work will occupy three hours a week in Term I and five hours a week in Term II. There is no practical work in Term III. In addition, there is a weekly lecture on psychological statistics, common to Psychology IIIA, in Terms I and II.

In Term I, the course is concerned with a general survey of the determinants of social behaviour. In Term II, special attention is given to norms, roles, attitudes, communication, and power. In Term III, general theoretical systems are discussed. Most of the tutorial sessions throughout the year will be concerned with discussion of the lecture material.

Practical work is divided into two parts: laboratory experiments and field studies, on the one side, and visits to various institutions and work situations such as municipal councils, jails, crowd situations and factory production lines, on the other. The laboratory and field studies will be conducted mainly in Term II although there will be some field observation training assignments in Term I.

Reference books:

- Lindzey, G. (ed.), *Handbook of social psychology*, vols. 1 and 2 (Addison-Wesley).
 Sellitz, C., Jahoda, M., Deutsch, M., and Cooke, S. W., *Research methods in social relations*, revised edition (Holt, Rinehart and Winston).
 Rose, A. M., *Sociology*, 2nd edition (Knopf, New York, 1965).
 Guilford, J. P., *Fundamental statistics in psychology and education*, 3rd edition (McGraw-Hill).

89. Psychology for the Honours Degree of B.A.

Students intending to take Honours should consult the Professor before the beginning of their second year's work. They will be required to undertake a fourth year of Honours work including lectures, prescribed reading, discussions and the presentation of a paper embodying the results of an empirical investigation with emphasis on organisation, design and method, together with a survey of the literature relevant to the problem chosen.

ADDITIONAL SUBJECTS.

The Psychology Department also provides syllabuses 154 (see under Physical Education), 313, 316, and 319 (see under Faculty of Science).

GEOGRAPHY.

There are four subjects in this school: Geography I, Geography II, Geography III and Economic Geography. Each subject is completed in one year and is given every year. In Geography I there will be two pass standards, a higher and a lower.

No student proceeding to a degree may, without special permission, take the course in Geography II until he has passed in the final examination in Geography I at the higher standard, or the course in Geography III until he has passed the final examination in Geography II. Those students proceeding to the Ordinary degree of B.A. who intend to take all of Geography I, II and III are strongly recommended to take the course in Geology I or Biology.

Economic Geography is a one-year subject of first-year standard, but may not be counted in addition to Geography I and does not qualify for admission to the class in Geography II. It is recommended for Economics students who wish to present only one course in Geography as part of their plan of study for the Ordinary degree of Bachelor of Economics.

Certain candidates for the degree of B.Sc. may enrol for Geography IIC—Climatology. Geography IIC is not available as a subject for the degree of B.A.

91. Geography I.

Regional differentiation of the world; physical structure, climate, soils, and natural vegetation patterns and associated animal life; the nature and distribution of population; utilisation of land and other resources; relation between economic activities and cultural level of the inhabitants; geography of selected areas in Australia.

PRACTICAL WORK: Interpretation of topographic maps; preparation of selected graphs and diagrams. At least two field exercises will be held during the year.

Preliminary reading:

Briault, E. W. H., and Hubbard, J. H., *An introduction to advanced geography* (Longmans).

Text-books:

Finch, V. C., and others, *Elements of geography, physical and cultural*, 4th edition (McGraw-Hill).

Alexander, J. W., *Economic geography* (Prentice-Hall).

Wadham, S. M., and others, *Land utilisation in Australia*, 4th edition, (M.U.P.).

Reference books:

Australia, C.S.I.R.O., *The Australian environment*, 3rd edition (Melbourne).

Bates, M., *Man in nature* (Prentice-Hall).

Coggins, R. S., and Hefford, R. K., *The practical geographer*, 2nd edition (Longmans).

Davidson, F. G., *The industrialisation of Australia* (1961, M.U.P.).

Jones, E., *Human geography* (Chatto and Windus, 1964).

Monkhouse, F. J., and Wilkinson, H. R., *Maps and diagrams* (Methuen).

Newbigin, M., *Plant and animal geography* (Methuen).

Robinson, A. H., *Elements of cartography* (Wiley, 1960).

Thomas, W. L., (ed.), *Man's role in changing the face of the world* (Chicago U.P.).

Wagner, P. L., and Mikesell, M. W., *Readings in cultural geography* (University of Chicago Press).

92. Economic Geography.

A course of two lectures and one tutorial a week throughout the academic year dealing with the field and function of Economic Geography.

Students will be required to spend approximately half a day during the second term or second vacation in practical field studies.

NATURAL ENVIRONMENT—a brief outline.

Elements of the natural landscape, their world distribution and influence upon economic activities.

ECONOMIC ACTIVITIES—A detailed study.

Nature of wants and resources; selected examples of primitive economies, extractive industries, subsistence agriculture, tropical plantation agriculture, and commercial agriculture; the mineral-fuel base of manufacturing industry; energy industries; transportation; other factors influencing the location of industry; heavy industry (iron and steel, chemicals) and consumer good industries (textiles, motor vehicles). Trade problems, with emphasis on commodity stabilisation; the growing pressure of population on world resources.

Text-books:

Alexander, J. W., *Economic geography* (Prentice-Hall, 1963).

Estall, R. C., and Buchanan, R. O., *Industrial activity and economic geography* (Hutchinson, 1961).

Reference books:

Finch, V. C., and others, *Elements of geography*, 4th ed. (McGraw-Hill, 1957).

Unstead, J. F., *A world survey from the human aspect* (University of London Press, 1961).

Zimmermann, E. W., *World resources and industries* (Harper, 1951).

Pounds, N. J. G., *The geography of iron and steel* (Hutchinson, 1959).

Meier, R. L., *Science and economic development* (Wiley, 1956).

Lewis, C. G., and Campbell, J. D. (eds.), *The Oxford atlas* (O.U.P., 1952).

Further selected references will be prescribed by the lecturer.

93. Geography II.

A. PHYSICAL GEOGRAPHY: Basic principles of geomorphology, climatology, and biogeography.

B. HUMAN GEOGRAPHY: Principles of economic and social geography.

C. PRACTICAL WORK: Tutorials and practical classes will be held during the year. Field camps will be held before the beginning of the first term. All students should contact the Department during the enrolment period and not later than 14th February, 1966.

Text-Books:

Houston, J. M. A., *A social geography of Europe* (Duckworth).

Smailes, A. E., *The geography of towns* (Hutchinson Univ. Library).

Reference books:

- A. Cotton, C. A., *Geomorphology* (Whitcombe and Tombs).
 Derruau, M., *Précis de géomorphologie* (Masson, 1958).
 Dury, G. H., *The face of the earth* (Pelican).
 Sparks, B. W., *Geomorphology* (Longmans, 1960).
 Thornbury, W. D., *Principles of geomorphology* (Wiley, 1954).
 Strahler, A. N., *Physical geography* (Wiley).
 Trewartha, G., *The earth's problem climates* (Wisconsin U.P.).
 Elton, C. S., *The ecology of invasions by animals and plants* (Methuen).
 Hesse, R., Allee, W. C., and Schmidt, K. P., *Ecological animal geography* (Wiley).
 Keast, A., *Biogeography and ecology in Australia* (Junk, the Hague, 1959).
 Kellogg, C. E., *The soils that support us* (Macmillan).
 Robinson, G. W., *Soils, their origin, constitution and classification*, 3rd edition (Murby, and Allen and Unwin, 1951).
- B. Wills, N. R., *Economic development of the Australian iron and steel industry* (B.H.P. Co. Ltd., Melbourne, 1952).
 Hunter, A., (ed.), *The economics of Australian industry* (M.U.P. 1963).
 Lebon, J. H. G., *An introduction to human geography* (Hutchinson, Univ. Library).
 Mayer, H. M., and Kohn, C. F., *Readings in urban geography* (Univ. of Chicago Press).
- C. Coggins, R. S., and Hefford, R. K., *The practical geographer*, 2nd edition (Longmans).
 Debenham, F., *Map making* (Blackie).
 Dury, G. H., *Map interpretation* (Pitman, 1960).
 Gregory, S., *Statistical methods and the geographer* (Longmans).
 Higgins, A. L., *Elementary surveying* (Longmans).
 Miller, A. A., *The skin of the earth* (Methuen, 1953).
 Monkhouse, F. J., and Wilkinson, H. R., *Maps and diagrams* (Methuen, 1952).
 Robinson, A. H., *Elements of cartography* (Wiley, 1960).

Other texts and current publications will be prescribed by the lecturers.

94. Geography IIC.

Climatology.

Subject to the approval of the Faculty of Science, this subject may be taken under certain conditions by candidates for the degree of B.Sc. It is not available as a subject for the degree of B.A.

The course consists of three lectures a week for one term.

Reference books:

Geiger, R., *The climate near the ground* (Harvard).

Pettersen, S., *Introduction to meteorology*, 2nd edit. (McGraw-Hill).

Sutton, O. G., *Micrometeorology* (McGraw-Hill).

96. Geography III.

The subject has three parts: (A) study of the economic problems in the development of countries in South and Eastern Asia, and (B) *one* optional subject to be selected from Biogeography, Climatology, Geomorphology, Cartography, Geography of Early Man, Social Geography or Agricultural Geography and (C) a Field Camp. The Field Camps will be held in 1966 during the May and August vacations.

Reference books:

A. EASTERN ASIA.

- Buck, J. L., *Land utilization in China*, Vol. I and II.
 Chatterjee, C. A., *The new India* (India Planning Commission).
 Cressey, G. B., *Land of the 500 million* (McGraw-Hill, 1955).
 Dube, S. C., *India's changing villages* (Routledge and Kegan Paul, Cornell Univ. Press).
 F. A. O., *The state of food and agriculture*, 1961.
 Greene, F., *The wall has two sides* (Cape, 1962).
 Hewes, L. I., *Japan—land and men* (Iowa State College Press, 1955).
 Smith, T. C., *The agrarian origins of modern Japan* (Stanford University Press, 1959).
 Spate, O. H. K., *India and Pakistan* (Methuen).
 Turner, R. (ed.), *India's urban future*.

B. OPTIONAL SUBJECTS.

Biogeography.

- Darlington, P. J., *Zoogeography* (Wiley).
 Ekman, S., *Zoogeography of the sea* (Sidgwick and Jackson).
 Elton, C. S., *The ecology of invasions by animals and plants* (Methuen).
 Good, R., *The geography of the flowering plants* (Longmans, 1953).
 Hesse, R., Allee W. C., and Schmidt, K. P., *Ecological animal geography* (Wiley).
 Newbigin, M., *Plant and animal geography* (Methuen).
 Odum, G. P., *Fundamentals of ecology*, 2nd edition (Saunders).
 Richards, P. W., *The tropical rain forest* (Cambridge).
 Schimper, O., *Plant geography upon a physiological basis* (Oxford, 1903).
 Thomas, W. L. (ed.), *Man's role in changing the face of the earth* (Chicago U.P.).
 UNESCO, *Arid zone research symposium*, 1955 (Paris).
 Warming, E., *Oecology of plants* (Oxford, 1909).

Climatology.

- Haurwitz, B., and Austin, J. M., *Climatology* (McGraw-Hill).
 Petterssen, S., *Introduction to meteorology* (McGraw-Hill).

Geomorphology.

- Cotton, C. A., *Climatic accidents* (Whitcombe).
 Tricart, J., and Cailleux, A., *Cours de géomorphologie*, various vols.
 Derruau, M., *Précis de géomorphologie* (Masson).
 Thornbury, W. D., *Principles of geomorphology* (Wiley).
 King, L. C., *Morphology of the earth* (Oliver and Boyd).

Geography of Early Man.

- Anderson, Edgar, *Plants, man and life* (Little, Brown and Co.).
 Beals, R. L., and Hoijer, H., *Introduction to anthropology* (Macmillan).
 Sauer, C. O., *Agricultural origins and dispersals* (American Geographical Society).
 Thomas, W. L., et al., *Man's role in changing the face of the earth* (Chicago U.P.).
 Zeuner, F. E., *The pleistocene period* (Hutchinson, 1959).

Social Geography.

- Dickinson, R. E., *The population problem of southern Italy: an essay in social geography* (Syracuse U.P., 1955).
 Dickinson, R. E., *City and region* (Routledge, Kegan Paul).
 Mayer, H. M. and Kohn, C. F., *Readings in urban geography*, 1959.
 Saville, J., *Rural depopulation in England and Wales* (Routledge, Kegan Paul, 1957).

Agricultural Geography.

Chisholm, M., *Rural settlement and land use* (Hutchinson, 1962).Clark, C. and Haswell, M. R., *The economics of substance agriculture* (Macmillan, 1964).Martin, A., *Economics and agriculture* (Routledge, Kegan Paul).**99. Geography for the Honours Degree of B.A.**

Students intending to take Honours should consult the Professor before the beginning of their second year's work. They will be required to undertake

- (a) such Honours work as may be required in connection with the courses in Geography II and III;
- (b) a fourth year of Honours work including tutorial discussions, written examinations and a field study on a selected geographical problem.

SPECIAL LANGUAGE EXAMINATION FOR THE HONOURS DEGREE
OF B.A.

100. Special Language.

Candidates for the Honours Degree of Bachelor of Arts in certain schools are required to pass a special examination in a language other than English approved by the Faculty before beginning their Final Honours year.

Although no formal instruction is provided for this course, candidates should consult the Head of their Department for advice on their preparatory reading as soon as they have been accepted as Honours students. Where the language chosen is one taught in the Faculty of Arts, advice may also be sought from the language department concerned. Normally, the examination is taken at the end of the candidate's second year at the University to ensure that he has access to research material in another language during the latter part of his Honours course.

The examination is of three hours' duration. It takes the following form:

- i. Translation of a short passage from the foreign language into English.
- ii. Comprehension questions, to be answered in English, on a longer passage (or several shorter passages) in the foreign language.

The use of a dictionary is allowed.

The examination is based on texts related to the candidate's field of study. The standard of difficulty is approximately equal to that of the unseen texts set in first-year language examinations for the Ordinary Degree of Bachelor of Arts.

MUSIC FOR THE DEGREE OF BACHELOR OF ARTS

102. Music I.

A knowledge of the rudiments of music is assumed.

CLASSES: Four lectures a week.

SYLLABUS: An introductory survey of European music from the Middle Ages to the present day, including form, notation and instruments.

Prescribed works:

Victoria, *O quam gloriosum* (motet).

Weelkes, *As Vesta was from Latmos Hill descending*.

Dowland, *In darkness let me dwell*.

Byrd, *The carman's whistle variations*.

Bach, *Prelude and fugue in D minor* (Book I of the "48").

Bach, *St. Matthew passion* (selected movements: Elgar-Atkins edition).

Haydn, *String quartet Op. 76 in D minor: slow movement*.
 Mozart, *Pianoforte concerto in A major K 414: 1st movement*.
 Mozart, *Marriage of Figaro: "Letter" scene* (Boosey and Hawkes).
 Beethoven, *Symphony No. 3 in E flat major "Eroica," finale*.
 Brahms, *Selections from opus 76*.
 Wagner, *Siegfried Idyll*.
 Vaughan Williams, *Fantasia on a theme by Thomas Tallis*.

Recommended Preliminary Reading:

Einstein, *A short history of music* (Cassell).
 Westrup, *An introduction to musical history* (Hutchinson).

Text-book:

Miller, H. M., *History of music* (College Outline Series: Barnes and Noble).

Reference books:

Grout, *A history of western music* (Dent).
 Harman and Mellers, *Man and his music* (Barrie and Rockliff).
 Lang, *Music in western civilisation* (Dent).

EXAMINATION: Three three-hour papers.

1. History of Music;
2. Form and analysis of set works;
3. Theory of Music.

Assignments completed during the year will be taken into account in determining a candidate's result at the annual examination.

104. Music II.

Pre-requisite subject: Music I.

CLASSES: Four lectures a week.

SYLLABUS: The history and development of music during the 16th, 17th and 18th centuries, including form and critical analysis.

Prescribed Works:

Byrd, *Mass for 5 voices* (Stainer and Bell).
 Glück, *Orfeo* (Novello).
 Mozart, *Symphony No. 41 in C "Jupiter" K 551* (Eulenberg).

Students should provide themselves with scores of the prescribed works at the beginning of the year.

Text book: (for Harmonic Analysis).

Holst, Imogen, *An A.B.C. of music* (O.U.P.).

Reference books:

Arnold, *Monteverdi* (Dent).
 Bukofzer, *Music in the baroque era* (Dent).
 Dart, *The interpretation of music* (Hutchinson).
 Einstein, *Glück* (Dent).
 Einstein, *Mozart, his character, his work* (Cassell).
 Fellowes, *William Byrd* (Oxford).
 Morley, *A plain and easy introduction to practical music* (Dent).
 Reese, *Music in the renaissance* (Dent).
 Schweitzer, *J. S. Bach* (A. and C. Black).
 Spitta, *Bach* (Dover).
 Westrup, *Purcell* (Dent).

EXAMINATION: Three three-hour papers.

1. History of Music;
2. Form and critical analysis, including aural analysis;
3. Harmonic analysis.

Assignments completed during the year will be taken into account in determining a candidate's result at the annual examination.

106. Music III.

Pre-requisite subject: Music II.

CLASSES: Four lectures a week.

SYLLABUS: History and development of music during the 19th and 20th centuries, including form, sources and history of Musical Notation.

Prescribed Works:

Beethoven, *Fidelio*.
Berg, *Violin Concerto*.

Recommended preliminary reading:

Kerman, J., *Opera as drama* (London, 1957).
Einstein, A., *Music in the romantic era* (New York, 1947).
Riemann, H., *History of music theory* (Lincoln, 1962).
Culshaw, J., *A century of music* (London, 1954).

Text-books:

Apel, W., *The notation of polyphonic music* (Medieval Academy of America).
Hartog, H., (ed.), *European music in the twentieth century* (Routledge and Kegan Paul).
Reti, R., *Thematic process in music* (Macmillan).
Webern, A., *Paths to new music including the path to twelve tone composition* (Theodor Presser and Co.) London 1963.
Schoenberg, A., *Style and idea* (Williams and Norgate) London 1951.
Leobowitz, R., *Schoenberg and his school* (New York Philosophical Library), (New York 1949).
Einstein, A., *Music of the romantic era* (London) (Dent), 1947.

Reference books:

Redlich, H., *Bruckner and Mahler* (London, 1955).
Geiringer, K., *Brahms, his life and works* (London, 1948).
Donington, R., *Wagner's ring and its symbols* (London, 1963).
Mitchell, D. and Keller, H., *Benjamin Britten—a commentary by a group of specialists* (London, 1952).
Henze, H. W., *Essays* (Mainz, 1965).
Vlad, R., *Strawinsky* (London, 1960).
Calvacoressi, M. D., *Moussorgsky* (London, 1956).
Barzun, J., *Berlioz and the romantic century* (Boston, 1950).
Hollander, H., *Leos Janacek, his life and work* (London, 1963).
In Series, *Die Reihe, Young Composers*.
Dent, E. J., *Feruccio Busoni* (London, 1933).
Cooper, M., *French music from death of Berlioz to death of Fauré* (London, 1951).
Eckstein, P., *Czechoslovak opera — a brief outline* (Theatre Institute, Prague, 1964).
Vlad, R., *Luigi Dallapiccola* (Svivini Zerboni, Milan, 1957).
Lockspeiser, E., *Debussy* (London, 1951).
Kemp, I., *Michael Tippett—a symposium* (London, 1964).
Cooper, M., *Russian Opera* (London, 1951).

EXAMINATION: Three three-hour papers:

1. History of Music;
2. Analysis of works, prepared and unseen;
3. History of musical notation.

Assignments completed during the year will be taken into account in determining a candidate's result at the annual examination.

EDUCATION

110. Education.

This subject is an introduction to the history and theory of education and is compulsory for students proceeding to the Associateship in Arts and Education.

The following books should be read:

- Barnard, H. C., *A short history of English education* (U.L.P.).
 Curtis, S. J., and Boulwood, M. E. A., *Short history of educational ideas* (University Tutorial Press).
 Austin, A. G., *Australian education, 1788-1900* (Pitman).
 Plato, *Republic* (recommended edition, Boyd, William, *Plato's Republic for today* (Heinemann) 1962, or translation, Cornford, F.M., (Oxford, Clarendon Press), 1946).
 Rousseau, J. J., *Emile* (recommended edition, Boyd, William, *Emile for today* (Heinemann) 1958).
 Arnold, Matthew, *Culture and anarchy* (ed. J. D. Wilson), Cambridge U.P., 1963 (paperback).
 Mill, J. S., On liberty etc., *The six great humanistic essays of John Stuart Mill*, New York, Washington Square, 1963 (paperback).
 Dewey, John, *Dewey on education* (ed. Dworkin), New York, Teacher College Columbia, 1959 (paperback).
 Bruner, Jerome S., *Process of education*, Harvard University Press, 1963.

Further books and periodicals for reading and reference will be prescribed by the lecturers concerned.

111. Educational Psychology IA.

This is an introductory course dealing with the nature of the learner and the learning process. It consists of two lectures a week through the year and three assignments in the form of essays, brief case studies and/or a practical exercise.

The course will be developed as follows:

I. Preliminary Section.

The field and methods of educational psychology; its relationship to psychology.

II. Growth and Development.

The concept of growth (physical, emotional, social, intellectual and religious) and the inter-relatedness of different aspects. Characteristic features of human development through the periods of infancy, childhood and adolescence to maturity. The principal factors of heredity and environment which influence the development of each individual as a person and as a member of society. Personality with special reference to the self-concept. Maturation and readiness.

III. Motivation.

The motivational cycle. The basic human needs. Unconscious motivation in behaviour. Conflict, frustration, anxiety, and defence mechanisms.

IV. Individual Differences.

The interaction of nature and nurture in determining individual differences. Measuring and recording individual differences. Significance of deviations from the normal. Intelligence: its nature and measurement. The special needs of backward, retarded and gifted children. Perception as affected by needs, values, culture, etc.

V. The Social Psychology of Education.

The child as a member of society in home, school and community. Sub-cultural influences. Prejudice. Elementary group dynamics. The class as a field of social inter-action. Sociometry. Social class and its implications for education. Character: the growth and organization of general habits, attitudes and ideals. The part played in this development by various institutions and mass media. Problems of adjustment at different stages between the individual and society.

VI. Learning.

Traditional theories of learning. Fundamentals of the learning process. Factors influencing learning and retention. The importance of early perceptual experience. Concept formation. Thinking and imagination. The development of language.

VII. Mental Health.

Text-books:

Valentine, C. W., *The normal child* (Pelican).

(This book should be read before the beginning of lectures.)

Lindgren, H. C., *Educational psychology in the class-room* (Wiley), or; Blair, G. M., Jones, R. S., and Simpson, R. H., *Educational psychology* (Macmillan), or;

Klausmeier, H. J., *Learning and human abilities: educational psychology* (Harper) or;

Lovell, K., *Educational psychology and children* (U.L.P.).

Major reference books:

Crow, L. D., and Crow, A., *Adolescent development and adjustment* (McGraw-Hill).

Frandsen, A. N., *Educational psychology* (McGraw-Hill).

Macdonald, F. J., *Educational psychology* (Wadsworth).

Munn, N., *Psychology: the fundamentals of human adjustment* (Houghton Mifflin).

Oeser, O. A. (ed.), *Teacher, pupil and task* (Tavistock).

Peel, E. A., *The pupil's thinking* (Oldbourne).

Stone, L. J., and Church, J., *Childhood and adolescence* (Random).

Symonds, P. M., *What education has to learn from psychology* (Columbia University).

Thompson, G. C., *Child psychology—growth trends in psychological adjustment* (Houghton, Mifflin).

London University Institute of Education, *Studies in Education No. 7: The bearings of recent advances in psychology on educational problems* (Evans).

112 or 113 or 114. Practical Teaching and Methodology A.

This subject is an integrated course comprising:

(a) PRACTICAL TEACHING, for which the prescribed period of supervised teaching practice extends over an aggregate of ten weeks; and

(b) METHODOLOGY, which deals with the principles and methods of teaching in one of the following fields: Pre-Primary; Primary; and Secondary.

Every candidate in Practical Teaching and Methodology A will take either 112 or 113 or 114, below.

112. Practical Teaching and Methodology A (Pre-Primary).

This subject is an integrated course comprising:

(a) PRACTICAL TEACHING;

(b) METHODOLOGY:

A study and evaluation of the adequacy of the infant school curriculum and organization in meeting the needs of children at their particular levels of development.

(i) The evolution of the modern infant school.

(ii) Educational use of natural incentives, learning through play, through exploration of the environment, through experiment and the development of thought in young children.

(iii) English (special reference to reading and phonics) Mathematics in the Infant School.

(iv) The techniques of organization and teaching methods that will provide for continuous development of children and meet individual needs of exceptional children.

- (v) The purposes and methods of evaluation.
- (vi) The use of audio-visual aids (with special reference to school broadcasts and television), the school library and programmed learning.
- (vii) Parent-school co-operation.
- (viii) Transition and continuity in education.
- (ix) Research methods and recent findings in infant education.

Text-books:

- Churchill, E., *Counting and measuring* (Routledge and Kegan Paul).
 Gale, D. H., *The teaching of number* (Halton Educational Publications Ltd.).
 Highfield, M., *The young school failure* (Oliver and Boyd).
 Isaacs, N., *The growth of understanding in the young child* (Educational Supply Associations Ltd).
 Logan, L. M., *Teaching the young child* (Houghton, Mifflin).
 Mellor, E., *Education through experience in the infant school years* (Blackwell).
 Ministry of Education, *Primary education* (H.M.S.O.) 1959.
 Russell, D., *Children learn to read* (Ginn).
 Schonell, F. J., *The psychology and teaching of reading* (Oliver and Boyd).
 Wann, K. D., Dorn, M., Liddle, E. A., *Fostering intellectual development in young children* (Bureau of Publications, Teachers College, Columbia University).
 Wilcockson, M., *Social education of young children* (National Council for the Social Studies. Curriculum Series, No. 4).

113. Practical Teaching and Methodology A (Primary).

This subject is an integrated course comprising:

- (a) PRACTICAL TEACHING;
- (b) METHODOLOGY:

A course of lectures and discussions extending for three hours a week for one year.

A broad consideration of modern educational principles, thought, and practice with particular reference to the teaching of English, Mathematics and Social Studies.

Text-books:

- Cole, J. A., and Blake, L. J., *Principles and techniques of teaching* (Whitcombe and Tombs).
 Ministry of Education, *Primary education* (H.M.S.O.).
 Pappas, G., *Reading in the primary school* (Macmillan).
 Schonell, F., *The psychology and teaching of reading* (Oliver and Boyd).
 Reeves, J., *Teaching poetry* (Heinemann).
 Cutforth, J. A., *English in the primary school* (Blackwell).
 Keith and Robertson, *The principles of arithmetic* (Blackie).
 Education Dept. of S.A., *Arithmetic handbook for teachers in primary schools*.
 Johnson, D. A., and Glenn, W. A., *Sets, sentences and operations* (Murray).
 Allen, G., *Social studies in the primary school* (Macmillan).
 Dray, J., and Jordan, D., *A handbook of social studies* (Methuen).

114. Practical Teaching and Methodology A (Secondary).

This subject is an integrated course comprising:

- (a) PRACTICAL TEACHING;
- (b) METHODOLOGY:

The course consists of two hours lectures and seminars a week, together with such essays, seminar papers and other written work as may be prescribed from time to time.

Detailed consideration is given to aspects of the secondary school. Topics include the principles underlying secondary school curricula, the nature and techniques of evaluation, the preparation and presentation of lessons, the library and its uses, modern methods and approaches, teaching adolescents, and audio-visual education.

Candidates also make a particular study of three or more subjects taught in secondary schools, the place of these subjects in the curriculum (including some historical reference), the aims and methods of teaching them and practical problems associated with the teaching.

Students taking Secondary Education should consult the lecturer in charge early in the academic year for reading lists.

Major reference books:

- Connell, W. F., *The foundations of secondary education* (A.C.E.R., 1961).
- Nisbet, S. D., *The purpose in the curriculum* (U.L.P., 1957).
- Hamilton, E. R., *The teacher on the threshold* (University of London), 1945.
- Rivlin, H. N., *Teaching adolescents in secondary schools*, 1961.
- Deterline, W. A., *An introduction to programmed instruction* (Prentice-Hall).
- Lindquist, E. F., *Educational measurement* (American Council of Education, 1951).
- Lieberman, M., *Education as a profession* (Prentice-Hall).

Additional books and periodicals for reading and reference will be prescribed by the lecturers.

DIPLOMA IN EDUCATION

The course for the diploma is a single, composite course of full-time study lasting for one year and requiring the whole of a candidate's time to be devoted to it. The work consists of reading, attendance at a number of tutorial and seminar classes each week, such practical and written exercises as may be prescribed, visits to schools and other institutions, periods of supervised teaching practice, and attendance at lecture courses.

Each of the lecture courses consists of one lecture a week.

115. Theory of Education I.

The following books should be read:

- Plato, *The republic*.
- Rousseau, J. J., *Emile*.
- Arnold, M., *Culture and anarchy*.
- Mill, J. S., *On liberty*.
- Berlin, I., *Two concepts of liberty*.
- Newman, J. H., *Idea of a university*.
- Leavis, F. R., *Education and the university*.
- Eliot, T. S., *Notes towards the definition of culture*.
- Williams, R., *Culture and society*.
- Livingstone, R. W., *On education*.
- Whitehead, A. N., *Aims of education*.
- Bruner, J. S., *The process of education*.
- O'Connor, D. J., *An introduction to the philosophy of education*.

116. History of Education I.

The course comprises four topics: Education in pre-Classical and Classical Antiquity; English Elementary Education, 1780-1902; Australian Elementary Education, 1788-1900; English Secondary Education, 1836-1959. Each topic will be studied in some detail, but also in its bearing on the others; and all will be studied in the context of the general history of human culture.

Reading recommended for the course includes the following books:

- Burston, W. H., *Principles of history teaching* (Methuen).
 Dobzhansky, T., *The biological basis of human freedom* (Columbia U.P.).
 Childe, G., *What happened in history* (Penguin).
 Alsop, J. W., *From the silent earth: a report on the Greek Bronze age*.
 Ehrenburg, V., *Society and civilisation in Greece and Rome*.
 Marrou, H. I., *A history of education in antiquity* (Sheed and Ward).
 Aron, R., *Jesus of Nazareth*.
 Jaeger, W., *Early Christianity and Greek Paideia*.
 Augustine of Hippo, *Confessions*.
 Dawson, C., *The making of Europe, 400-1,000 A.D.*
 Knowles, D., *The evolution of medieval thought*.
 Kristeller, P. O., *Renaissance thought, the classical, scholastic and humanist strains*.
 Simon, J., *Education and society in Tudor England*.
 Armytage, W. H. G., *Four hundred years of English education*.
 Austin, A. G., *Australian education, 1788-1900* (Pitman).
 Austin, A. G., *Select documents in Australian education, 1788-1900* (Pitman).
 Banks, O., *Parity and prestige in English secondary education* (Routledge and Kegan Paul).
 Dawson, C., *The crisis of western education*.
 Toulmin, S. and Goodfield J., *The discovery of time*.
 Popper, K. R., *The poverty of historicism*.
 Medawar, P. B., *The future of man*.
 Teilhard de Chardin, P., *The phenomenon of man*.

117. Sociology of Education I.

The following books should be read:

- Halsey, A. H., Floud, J., and Anderson, C. A., *Education, economy and society* (Free Press).
 Radford, W. C., *School leavers in Australia, 1959-1960* (A.C.E.R.).
 Davis, A., *Social class influences on learning* (Harvard).
 New South Wales: Education, Department of, Committee appointed to Survey Secondary Education in New South Wales, *Report* (Wyndham Report).
 Riesman, D., *The lonely crowd* (Yale).
 Mackenzie, N. I., *Women in Australia* (Cheshire).
 Hoggart, R., *The uses of literacy* (Pelican).
 Jackson, B., and Marsden, D., *Education and the working class* (Routledge).
 Connell, W. F., *Growing up in an Australian city* (A.C.E.R.).
 Great Britain: Education, Ministry of, Central Advisory Council for Education, *Half our future* (Newsom Report).
 Riessman, F., *The culturally deprived child* (Harper and Row).
 Floud, J. E., *Social class and educational opportunity* (Heinemann).
 Great Britain: Education, Ministry of, Central Advisory Council for Education, *Fifteen to eighteen* (Crowther Report).
 Prime Minister's Committee on Tertiary Education *Report*.
 Klein, J., *Samples from English cultures*, Vol. 2 (Routledge).
 Australian Universities Commission, *Report of the Committee on the future of tertiary education in Australia to the Australian Universities*.

118. Educational Psychology I.

The following books should be read:

Preliminary reading:

- Green, Donald R., *Educational psychology*.
 Mussen, P. H., *The psychological development of the child*.
 Mednick, S. A., *Learning*.

General:

- Eson, M. E., *Psychological foundations of education*.
 Klausmeier, H. J., *Learning and human abilities: educational psychology*.
 Ripple, R. E., and Klausmeier, H. J., *Adjunct program to the above*.
 Bigge, M. L., and Hunt, M. P., *Psychological foundations of education*.
 Page, E. B., *Readings for educational psychology*.
 Lovell, K., *Educational psychology and children*.
 De Cecco, J. P., *Human learning in the school*.
 Peel, E. A., *The pupil's thinking*.
 Vernon, P. E., *The measurement of abilities*.
 Deterline, W. A., *An introduction to programmed instruction*.
 Barnes, J. B., *Educational research for classroom teachers*.
 Corsini, R. J., and Howard D. D., (eds.), *Critical incidents in teaching*.

Useful background reading will be found in the following paper-backed books:

- King, R. A., *Readings for an introduction to psychology*.
 Hodgkinson, H. L., *Education in social and cultural perspectives*.
 The Insight Books published by Van Nostrand, The Foundations of Modern Psychology series published by Prentice-Hall, and various publications by Penguin Books.

119. Practical Teaching and Methodology B.

The prescribed period of supervised teaching practice extends over an aggregate of at least ten weeks.

There will be classes and seminars on the methods of presenting the several school subjects.

THE DEGREE OF MASTER OF EDUCATION

Each of the four courses necessary for the degree consists of one seminar class a week lasting for an hour and a half and such written and practical work as may be prescribed.

120. Theory of Education II.

The following books should be read:

- Montaigne, M., *Essais*.
 Bruner, J. S., *The process of education*.
 Locke, J., *Some thoughts on education*.
 Arnold, M., *Culture and anarchy*.
 Dewey, J., *The school and society*.
 Rousseau, J. J., *Emile*.
 McCallister, W. J., *The growth of freedom in education*.
 Whitehead, A. N., *The aims of education*.
 Judges, A. V. (ed.), *Education and the philosophic mind*.

The following books should be consulted:

- Plato, *Laws*.
 Lodge, R. C., *Plato's theory of education*.
 Nettleship, R. L., *The theory of education in Plato's Republic*.
 Aristotle, *Ethics*.
 Aristotle, *Politics*.
 Quintilian, *Institutio oratoria*.
 St. Augustine, *De magistro*.
 Erasinus, D., *De pueris statim ac liberaliter instituendis*.

- Vives, J. L., *De trahendis disciplinis*.
 Elyot, Sir Thomas, *The boke named the governour*.
 Ascham, Roger, *The scholemaster*.
 Woodward, W. H., *Vittorino da Feltre and other humanist educators*.
 Barnard, H. C., *The little schools of Port-Royal*.
 Hughes, T., *Loyola and the educational system of the Jesuits*.
 Keatinge, M. W., *The great didactic of Comenius*.
 Milton, J., *Tractate of education*.
 Pestalozzi, J. H., *How Gertrude teaches her children*.
 Silber, Kate, *Pestalozzi: the man and his work*.
 Fichte, J. G., *Addresses to the German nation*.
 Herbart, J. F., *The science of education*.
 Froebel, F., *Die menschenerziehung*.
 Cavenagh, F. A., *James and John Stuart Mill on education*.
 Spencer, H., *Education, intellectual, moral and physical*.
 Newman, J. H., *Idea of a university*.
 Huxley, T. H., *A liberal education; and where to find it*.
 Dewey, J., *My pedagogical creed*.
 Montessori, M., *The Montessori method*.
 Whitehead, A. N., *Adventures of ideas*.
 Wordsworth, W., *The prelude*.
 Snyder, A. D. (ed.), *Coleridge on logic and learning*.
 Coleridge, S. T., *Aids to reflection*.
 Coleridge, S. T., *Biographia literaria*.
 Leavis, F. R., *Education and the universities*.
 Leavis, F. R., *Revaluation*.
 Santayana, G., *The life of reason*.
 Lawrence, D. H., *Letters*.
 Lawrence, D. H., *Education of the people*.
 Collingwood, R. G., *Essay on philosophical method*.
 Coleridge, S. T., *Philosophical lectures*, edited by K. Coburn.
 Suttie, I. D., *The origins of love and hate*.
 Thring, E., *Theory and practice of teaching*.
 Stewart, W. A. C., *Quakers and education*.
 Castle, E. B., *Moral education in Christian times*.
 Leavis, F. R., and Thompson, Denys, *Culture and environment*.
 Judges, A. V. (ed.), *Pioneers of English education*.

121. History of Education II.

The course comprises two topics: The History of Education in France (a reading knowledge of French is NOT required); The History of Secondary Education in Australia.

It is assumed that candidates enrolled for the course will have read the books prescribed for the Subject 116, History of Education I.

The following books should also be read:

- Jackson, J. H., *A short history of France from early times to 1958*.
 Lane Poole, R., *Illustrations of the history of medieval thought and learning* (Williams and Norgate).
 Rashdall, H., *The universities of Europe in the middle ages*, 2nd edition, edited by Powicke and Emden 1936, 3 volumes (Oxford, Clarendon Press), for reference.
 Barnard, H. C., *The French tradition in education: Ramus to Mme Necker de Saussure* (C.U.P.).
 Battersby, W. J., *De la Salle: A pioneer of modern education* (Longmans).
 Battersby, W. J., *History of the Institute of the Brothers of the Christian Schools*, 3 volumes (Waldegrave).
 Johnson, D., *Guizot: Aspects of French history, 1774-1874*.
 Arnold, M., *Schools and universities on the continent* (Michigan U.P.).
 Arnold, M., *Democratic Education*.
 Graves, N. J., *Technical Education in France in the nineteenth century*.
 Graves, N. J., *The "Grandes écoles" in France*.
 Wykes, Olive, *Secondary Education in France during the Fourth Republic*.
 Fraser, W. R., *Education and society in modern France*.
 French, E. L., *Secondary education in the Australian social order, 1788-1898*.

- Nadel, G., *Australia's colonial culture* (Cheshire).
 Fogarty, R., *Catholic education in Australia 1806-1950*, 2 volumes (M.U.P.).
 Crane, A. R., and Walker, W. G., *Peter Board. His contribution to the development of education in New South Wales* (A.C.E.R.).
 Anchen, J. O., *Frank Tate and his work for education* (A.C.E.R.).
 Wyeth, E. R., *Education in Queensland*.
 New South Wales, Education, Dept of, *Report of the committee appointed to survey secondary education in New South Wales* (1957, The Wyndham report).

122. Sociology of Education II.

Candidates who have not completed the course, Sociology of Education I, will be expected to have read the following books:

- Reissman, F., *The culturally deprived child* (Harper).
 Reisman, D., *The lonely crowd* (Yale).
 Davis, A., *Social class influences on learning* (Harvard).
 Hoggart, R., *The uses of literacy* (Pelican).

Much of the important reading for the course is contained in Journal articles: these will be indicated.

The following books should be read:

- Halsey, A. H., and others, *Education economy and society*. (Free Press.)
 Great Britain: Education, Ministry of, Central Advisory Council for Education, *15 to 18* (Crowther Report) (H.M.S.O.).
 Cotgrove, S. F., *Technical education and social change* (George Allen and Unwin).
 Radford, W. C., *School leavers in Australia, 1959-1960* (A.C.E.R.).
 Great Britain. *Committee on Higher Education* (Robbins Committee): *Report* (H.M.S.O. Cmd. 2154).
 Australian Universities Commission, *Report of the committee on the future of tertiary education in Australia to the Australian Universities Commission* (1964).
 Clark, Burton R., *The open door college* (McGraw-Hill).
 Jackson, B., and Marsden, D., *Education and the working class* (Routledge).
 Gerth, H., and Mills, C. W., *From Max Weber* (Routledge).
 Bendix, R., and Lipset, S. M., *Class, status and power* (Free Press).
 Klein, J., *Samples from English cultures* (vols. I and II) (Routledge).

Books from the following list should also be consulted:

- Lieberman, M., *Education as a profession* (Prentice-Hall).
 Ashby, E., *Technology and the academics* (Macmillan).
 Mays, J. B., *Education and the urban child* (Liverpool U.P.).
 Reissman, L., *Class in American society* (Routledge).
 Mills, C. W., *White collar* (O.U.P.).
 Halsey, A. H., *Ability and opportunity* (O.E.C.D.).
 Campbell, W. J., *Television and the Australian adolescent* (Angus and Robertson).
 Mackenzie, N. I., *Women in Australia* (Cheshire).
 Cloward, R. A., and Ohlin, L. E., *Delinquency and opportunity* (Routledge).
 Zweig, F., *The worker in an affluent society* (Heinemann).
 Young, M., and Willmott, P., *Family and kinship in East London* (Routledge).
 Williams, R., *The long revolution* (Chatto and Windus).
 Conant, J. B., *The American high school today* (McGraw-Hill).
 Karmel, P., *Some economic aspects of education* (Cheshire).
 Eells, K. W., and others, *Intelligence and cultural differences* (University of Chicago Press, 1951).
 Great Britain: Board of Education, *The public schools* (Fleming Report) (H.M.S.O.).
 Newsom, J. H., *The education of girls* (Faber).
 Glass, D. V. (ed.), *Social mobility in Britain* (Routledge and Kegan Paul).
 Australia: Commonwealth Office of Education and A.C.E.R., *Matriculation and after* (A.C.E.R.).

- Pedley, R., *Comprehensive education* (Gollancz).
 Musgrove, F., *The decline of the educative family* (see *Universities Quarterly*, vol. 14, No. 4, pp. 377-404).
 Oeser, O. A., *Social structure and personality in a city* (Routledge).
 Oeser, O. A., *Social structure and personality in a rural community* (Routledge).
 Berdie, R. F., *Manpower and the schools* (A.C.E.R.).
 Oddie, N. M., and Spearritt, D., *Educational activities of Victorian adolescents* (A.C.E.R.).
 Bean, C. E. W., *Here my son* (Angus and Robertson).
 Furneaux, W. D., *The chosen few* (O.U.P.).
 Venables, P. F. R., *Technical education*.
 Edwards, Reese, *The secondary technical school in England* (London University Press).
 McIntosh, D. M., *Educational guidance and the pool of ability* (London University Press).
 Great Britain: Education, Ministry of, Central Advisory Council on Education, *Early leaving* (H.M.S.O.).
 Banks, O., *Parity and prestige in English education* (Routledge and Kegan Paul).
 Friedmann, G., *Industrial society* (Free Press).
 Wilkinson, R., *The prefects* (O.U.P.).
 Douglas, J. W. B., *The home and the school*.
 McClelland, D., *The achievement motive* (Appleyard).
 McClelland, D., *The achieving society* (D. Van Nostrand).
 Wilson, P., Carr-Saunders, A. M., *The professions*.
 Bottomore, T. and Rubel, M., *Karl Marx: selected writings in sociology and social philosophy* (Watts).
 Great Britain, Education, Ministry of, *Central Advisory Council for Education, half our future* (Newsom Report).

Primary sources:

- Annual reports of ministers of education for each state.*
Official gazettes of education departments in each state.
Publications of bureau of census and statistics: University statistics I.
University finance.
Statistical register of South Australia.
Commonwealth year book, Part VII.
Social statistics.
Reports of Australian universities commission.
The Australian education index and The British education index should be consulted.

123. Educational Psychology II.

This course of lectures, tutorials, written and practical exercises will have special reference to educational research and the application of it to teaching in schools.

Students must be familiar with the following publications devoted to educational research:

Journals:

- Educational research.*
Review of educational research.
Journal of educational psychology.
British journal of educational psychology.

Reference book:

- Harris, C. W. (ed.), *Encyclopædia of educational research*, 3rd edition (1960).

The course will be arranged in a number of topics, each of which will be pursued in depth. These topics will vary somewhat from year to year and the special interests of individual students will be taken into account wherever practicable. However, examples of likely topics are: the psychological demands on teachers, success and failure in school, examining and problems of prediction, discipline in school and character development, classroom organisation and problems of individual differences, auto-instructional devices and learning theory, children's thinking, intelligence and creativity, motivation and the curriculum, the teacher and delinquency, research in the classroom.

The following list of recommended books is not intended to be prescriptive; nor can it be comprehensive in view of the flexibility of the course as outlined above. The first few titles may be regarded as general background reading; the remainder will assist in the investigation of various topics.

- Cronbach, L. J., *Educational psychology*.
 Eson, M. E., *Psychological foundations of education*.
 Smith, L. M. and Hudgins, B. B., *Educational psychology*.
 McDonald, F., *Educational psychology*.
 Spindler, George D., *Education and culture*.
 Bigge, M. L., and Hunt, M. P., *Psychological foundations of education*.
 Allport, G. W., *Becoming*.
 Two paperback series, the *Insight Books* published by Van Nostrand, and the *Foundations of Modern Psychology* series, published by Prentice-Hall, will provide valuable background reading.
 Fleming, C. M., *Teaching—a psychological analysis*.
 Ryans, D. G., *Characteristics of teachers*.
 Redl, F., and Wattenberg, W. W., *Mental hygiene in teaching*.
 Highfield, M. E., *The young school failure*.
 Haring, N. G., and Phillips, E. L., *Educating emotionally disturbed children*.
 MacPherson, J. S., *Eleven-year-olds grow up*.
 Scottish Council for Research in Education. *Educational and other aspects of the 1947 Scottish mental survey*.
 Cruickshank, W. M., and Johnson, G. O. (eds.), *Education of exceptional children and youth*.
 Kirk, S. A., and Johnson, G. O., *Educating the retarded child*.
 Burt, C., *The causes and treatment of backwardness*.
 Fraser, E., *Home environment and the school*.
 Stott, D. H., *The social adjustment of children*.
 Wills, W. David, *Throw away thy rod*.
 Farley, R. M., *Secondary modern discipline*.
 Vernon, P. E., *Intelligence and attainment tests*.
 McClelland, D., et al., *Talent and society*.
 Hunt, J. McV., *Intelligence and experience*.
 Getzels, J. W., and Jackson, P. W., *Creativity and intelligence*.
 Russell, D. H., *Children's thinking*.
 Peel, E. A., *The pupil's thinking*.
 Piaget, J., *The language and thought of the child*.
 Tanner, J. M., *Education and physical growth*.
 National Society for the study of education, 63rd Yearbook, *Theories of learning and instruction*.
 Travers, R. M. W., *Essentials of learning*.
 Lumsdaine, A. A., and Glaser, R. (eds.), *Teaching machines and programmed learning*.
 Fry, E. B., *Teaching machines and programmed instruction*.
 Mussen, P. H., et al., *Child development and personality*.
 Havighurst, R. J., *Human development and education*.
 Gordon, I. J., *Human development*.
 Peck, R. F., and Havighurst, R. J., *The psychology of character development*.
 Herbert, W. L., and Jarvis, F. V., *Dealing with delinquents*.
 Shields, R. W., *A cure of delinquents*.
 Nye, F. Ivan, *Family relationships and delinquent behaviour*.
 Stott, D. H., *Delinquency and human nature*.
 Cronbach, L. J., *Essentials of psychological testing*, 2nd edition.
 Guilford, J. P., *Fundamental statistics in psychology and education*, 3rd edition.
 Vernon, P. E., *The measurement of abilities*.
 Bloom, B. S., (ed.), *Taxonomy of educational objectives*.
 Scottish Council for Research in Education. *Aids to educational research comprising bibliographies and plans of research*. Revised edition.
 Hyman, R., *The nature of psychological inquiry*.
 Selltitz, C., et al., *Research methods in social relations*.
 Travers, R. M. W., *An introduction to educational research*.
 Townsend, J. C., *Introduction to experimental method*.
 Russell, D. H., *Implications of research for Canadian classroom practices*.
 Humphrey, G., and Argyle, M., *Social psychology through experiment*.

124. Comparative Education.

The following books should be read:

- Hans, N., *Comparative education*.
 Kandel, I. L., *Comparative education*.
 Kandel, I. L., *The new era in education*.
The year book of education, 1948.
The year book of education, 1952.
 Gal, R., *La réforme de l'enseignement*.
 Armfelt, R. N., *The structure of English education*.
 Johnson, W. H. E., *Russia's educational heritage*.
 Ulich, R., *The education of nations*.
 Benson, C. S., *The economics of public education*.
 Cruickshank, M., *Church and state in English education, 1870 to the present day*.
 Dancy, J. C., *The public schools and the future*.
 King, E. J., *Other schools and ours*.

The following books should also be consulted:

- Hans, N., *History of Russian educational policy*.
 Monroe, P., *The founding of the American public school system*.
 Myrdal, G., *An American dilemma: the negro problem and modern democracy*.
 U.N.E.S.C.O., *World survey of education: Handbook of educational organization and statistics*.
 Durkheim, E., *L'évolution pédagogique en France*.
 Edwards, N., and Richey, H. G., *The school in the American social order*.
The year book of education, 1938. Hans, N., *Educational traditions in the English-speaking countries*.
 Hans, N., and Hessen, S., *Educational policy in Soviet Russia*.
 U.N.E.S.C.O., *Education in the modern world*.
 Simon, B., *Studies in the history of education*.
 Peterson, A. D. C., *A hundred years of education*.
 Rée, H., *The essential grammar school*.
 Dempster, J. J. B., *Purpose in the modern school*.
 Neal, L. F., *External examinations in secondary modern schools*. Leeds University Researches and Studies, 1956.
 Wolfenden, J. F., *The public schools of today*.
 Mallinson, V., *An introduction to the study of comparative education*.
 Cramer, J. F., and Browne, G. S., *Contemporary education*.
 Pedley, R., *Comprehensive schools today*.
The year book of education, 1959.
 Great Britain: Education, Ministry of, Central Advisory Council on Education, 15 to 18 (Crowther Report) (H.M.S.O.).
 Kandel, I. L., *Impressions of Australian education*.
 Medsker, L. L., *The junior college: progress and prospect*.
 Conant, J. B., *The American high school*.
 Conant, J. B., *The education of American teachers*.
 Barzun, J., *The house of intellect*.
 Riesman, D., *Constraint and variety in American education*.
 Lieberman, M., *The future of public education*.
 Butts, R. F., and Cremin, L. A., *A history of education in American culture*.
The year book of education, 1960.
 Flexner, A., *Universities*.
 Barnard, H. C., *The French tradition in education*.
 Bereday, G. Z. F., and Pennar, J. (eds.), *Politics of Soviet education*.
 Bereday, G. Z. F., Brickman, W. W., and Read, G. H., *The changing Soviet school*.

Thesis.

A candidate is required to consult the Professor of Education about the subject and course of reading for his thesis.

ADDITIONAL SUBJECT.

The Education Department also provides syllabus 144. (See under Diploma in Physical Education.)

DIPLOMA IN SOCIAL STUDIES (NEW REGULATIONS)

In addition to the syllabuses set out in detail below, Schedule III prescribes that students take--

History IB (51) or Politics I (61) or Philosophy I (71).
 Psychology I (81) or Psychology IA (82).
 Social Economics (160) or Economics I (161).
 Biology (270) or Human Biology (321).
 Psychology IIB (84) or another second-year subject.

For syllabuses, see under Arts, Economics or Science.

130. Sociology.

Pre-requisite subjects for undergraduates: Two of the first-year subjects prescribed in Schedule III of the Diploma in Social Studies.

An introduction to the principles of sociological analysis. Application of these principles to selected institutions: the family, industrial systems. Types of social structure: simple and complex. Social stratification. Culture, symbolism and value systems.

Preliminary reading:

Greer, S. A., *Social organization* (Random House).
 Homans, G. C., *The human group* (Routledge and Kegan Paul).
 Mitchell, G. D., *Sociology* (University Tutorial Press).

Reference books:

Chinoy, E., *Sociological Perspective* (Random House).
 Davis, K., *Human society* (Macmillan).
 Goode, W. J., *The family* (Prentice-Hall).
 Johnson, H. M., *Sociology* (Routledge and Kegan Paul).
 Kluckhohn, C. K. M., *Mirror for Man* (Muller).
 MacIver, R. M., and Page, C. H., *Society* (Macmillan).
 Madge, J. H., *The tools of social science* (Doubleday).
 Moore, W. E., *Social change* (Prentice-Hall).
 Smelser, N. J., *The sociology of economic life* (Prentice-Hall).

Additional references will be given throughout the lectures.

131. Social Work I [New].

Pre-requisite subjects for undergraduates: Two of the first-year subjects prescribed in Schedule III of the Diploma in Social Studies.

An introduction to social work and social welfare. The organisation of the social services. A study of selected welfare services, with particular reference to the role of the social worker. An introduction to practice in a social agency.

Reference books:

Barnes, E., *People in hospital* (Macmillan).
 Bowlby, J., *Maternal care and mental health* (W.H.O.).
 Brown, E. L., *Newer dimensions of patient care*, Part I, (Russell Sage).
 Davey, C. M., *Children and their law-makers* (Griffin).
 Perlman, H. H., *Social casework* (Chicago U.P.).
 de Schweinitz, E. and K., *Interviewing in the social services: an introduction* (National Council of Social Service).
 Stoller, A. (Ed.), *The family today* (Cheshire).
 Towle, C., *Common human needs* (American Association of Social Workers).

Additional references will be given throughout the lectures.

132. Social Organisation [New].

Pre-requisite subject for undergraduates: Social Work I.

The organisation of welfare services in Australia.

Preliminary reading:

Sawer, G., *Australian government today* (M.U.P.).

Reference books:

- References to Australian welfare services will include—
 Birch, A. H., *Federalism, finance and social legislation* (Oxford U.P.).
 Campbell, W. J., *Australian State public finance* (Law Book Company).
 Davis, S. R. (ed.), *The government of the Australian states* (Longmans).
 Davey, C. M., *Children and their law-makers* (Griffin).
 Karmel, P. H., and Brunt, M., *The structure of the Australian economy* (Cheshire).
 Mendelsohn, R., *Social security in the British Commonwealth* (London, U.P.).
 Spann, R. N. (ed.), *Public administration in Australia* (N.S.W. Government Printer).
 Reference will be made also to selected Australian Government documents, such as the Reports of the Commonwealth Grants Commission, to United Nations documents, and to general reference books on social welfare administration and social work.

133. Social Work II [New].

Pre-requisite subject for undergraduates: Social Work I.

The study of social work and social welfare continued. A study of social problems associated with family and child welfare, in mental and physical illness, and in other settings associated with the practice of social work. An analysis of policies and practice in selected welfare services with particular reference to their implications for social work. The practice of social work: attention will be given to interviewing, recording, and the processing of data from social agency records.

Students will be required to reach a satisfactory standard in practical work which will include case discussions and clinical sessions throughout the year, and, for undergraduates, practice in a social agency throughout terms I and II.

Reference books:

- Barnes, E., *People in hospital* (Macmillan).
 Brennan, T., and Parker, N., *Foundations of social casework* (Novak).
 Feldman, F. L., *The family in a money world* (Family Service Association of America).
 Kluckhohn, C. K. M., and others (eds.), *Personality in nature, society and culture* (Knopf).
 Minturn, L., and Lambert, W. W., *Mothers of six cultures* (Wiley).
 Noyes, A. P., and Kolb, L., *Modern clinical psychiatry*, 6th edition, (Saunders).
 Overton, A., and others, *Casework notebook* (Greater St. Paul Community Chest and Councils Inc.).
 Richardson, S., and others, *Interviewing: its forms and functions* (Behavioral Science Book Service).
 Tierney, L., *Children who need help* (M.U.P.).

Additional references will be given throughout the lectures.

FIELD WORK.

Candidates admitted as graduates should enrol for Field Work B (135).

Candidates admitted other than as graduates should enrol for Field Work A (134).

134. Field Work A.

Before qualifying for the diploma a student must satisfy the Board that he has reached a satisfactory standard in practical field work. This will include practice in social agencies in the long vacations, amounting to eight weeks at the end of the second year and twelve weeks at the end of the third year of the course.

135. Field Work B.

Before qualifying for the diploma a graduate must satisfy the Board that he has reached a satisfactory standard in practical work. This will include practice in social agencies amounting to twenty-six weeks. It will not begin usually until the student has passed the examination in Social Work II (133). Tutorials and case discussions will be held throughout the field work, and students will be required to present and to discuss assignments and case material, and undertake such tests as may be prescribed.

DIPLOMA IN PHYSICAL EDUCATION

MEDICAL AND PHYSICAL EXAMINATIONS

Every student entering for the practical exercises and every student entering upon a course of lectures leading to the diploma or certificate in Physical Education for the purpose of taking the examination in that course, must be prepared to attend the various examinations which will be held as early as possible in March. Enrolments should be made early to facilitate the necessary arrangements.

Students will also be required to present themselves for such repeat examinations as may be prescribed for them during the progress of their course.

New students are advised to consult the Lecturer-in-Charge of Physical Education as early as possible in the term and to acquaint themselves with the arrangements for their examinations.

140. Hygiene.

This course consists of one lecture a week for three terms. After an introduction on objectives, definitions, and sources of information the subject is divided as follows:

PERSONAL HYGIENE—This part includes the hygiene of the skeletal, muscular, respiratory, circulatory, digestive, nervous, endocrine, and genito-urinary systems; the hygiene of the eye, ear, nose, throat, teeth, and skin; and the principles of nutrition and heredity.

COMMUNITY HYGIENE—This part includes a reference to public health organisation in South Australia and to other public bodies interested in social welfare. It also includes discussions on the sanitary requirements of buildings, control of infection and infectious diseases, ventilation, the effect of sunlight, the care and preservation of food, the disposal of refuse, insects of public health interest, and rural and domestic sanitation.

Text-book:

Turner, C. E., *Personal and community health* (Mosby).

Reference books:

Abbie, A. A., *Human physiology* (Angus and Robertson).

Bainbridge, F. A., and Menzies, J. A., *Essentials of physiology* (Longmans).

Great Britain, Ministry of Education, *Health education* (H.M.S.O.).

Clements, F. W., and McCloskey, B. P., *Child health, its origins and promotion* (Arnold).

Murray, R. E., and G. C. Scott, *Personal and community health* (Angus and Robertson).

141. Body Mechanics.

This course consists of lectures and practical work during two periods a week for three terms.

A detailed study of the human skeletal and muscular systems, and their association with the nervous system, to assist in the understanding of bodily movement; the principles of good posture in standing, sitting, and in movement; postural errors, their causes, effects, and preventive treatment; examination of patients for the recognition of postural defects, and courses of exercises for corrective purposes; suggestions for programmes of posture training in schools.

Reference books:

Smout, C. F. V., and McDowall, R. J., *Anatomy and physiology for students of physiotherapy* (Arnold).

Great Britain, Air Ministry, *Principles of anatomy and physiology for physical training instructors* (H.M.S.O.).

- Perrott, J. W., *Anatomy for students and teachers of physical education* (Arnold, 1959).
- Gardiner, M. Dena, *The principles of exercise therapy* (Bell, 1953).
- Kendall, H. O., and Kendall, F. P., *Posture and pain* (Williams and Wilkins).
- Prosser, E. M., *Manual of massage and movement* (Faber).
- Rathbone, J. L., *Corrective physical education* (Saunders).
- Anderson, T. McC., *Human kinetics and analysing body movements* (Heinemann).
- Wells, K. F., *Kinesiology—the mechanical and anatomical fundamentals of human motion* (Saunders).

142. First Aid.

This course consists of lectures and practical work, having special reference to the needs of physical education students, but also providing some background for those who have not already qualified for their St. John Certificate.

143. Practice of Physical Education.

This course consists of lectures and discussions on the work of administering physical education in practice, and occupies two periods a week.

It covers the nature of physical education in schools and its place in the curriculum; the organisation of physical education with particular reference to equipment, staffing, and administration; the work of the teacher in preparing tables of exercises, adjusting practical work to suit ages, weather and other conditions; establishing standards and developing interest. Methods of organising classwork, problems connected with class management and discipline, and methods and procedures of value in work with clubs, welfare groups and recreation centres are also discussed.

Students are introduced to the study of kinesiology with particular reference to the structural bases of motion, the classification of motion and the factors influencing motion.

Credit is given for class exercises and essays.

Reference books:

- Williams, J. F., and Brownell, C. L., *Administration of health and physical education* (Saunders).
- Nixon, J. E., Flanagan, L., and Frederickson, F. S., *An introduction to physical education* (Saunders, 6th edition, 1964).
- Great Britain, Board of Education, *Physical education in the primary school: Part I, Moving and growing. Part II, Planning the programme* (H.M.S.O., 1952-4).
- Syllabuses of physical education prepared by the Australian Education Departments.*
- Morehouse, L. E., and Rasch, P. J., *Scientific basis of athletic training* (Saunders, 1958).
- British Empire and Commonwealth Conference on Physical Education, Third, Perth, 1962.*
- McCloy, C. H., and Young, N. D., *Tests and measurements in health and physical education* (Appleton, 1954).
- Wells, K. F., *Kinesiology* (Saunders, 3rd edition, 1961).

144. History of Education.

This course is the same as that required for the history section of Education (110). Additional classes dealing with the history of physical education are also arranged.

Practical Work.

Candidates are required to attend demonstrations and to take part in practical exercises in various branches of physical activity for two years. Each year's work requires about 12 periods a week throughout the academic year. Attendance at practical classes is compulsory.

Students are required to achieve a reasonable standard of proficiency and teaching skill in the various branches. There is no formal examination, the

student being assessed on his work throughout the year. The Lecturer-in-Charge has, notwithstanding, the right to prescribe a formal examination in any one or all branches of practical work.

Except in special cases approved by the Board of Studies in Physical Education a candidate who fails in more than one subject of either part will be required to repeat the whole of the practical work of that part. Part I must be completed before Part II is taken.

The course in swimming is spread over two years and a standard approximating that of the Royal Life Saving Society's Bronze Medallion is expected to be reached.

A prescribed gymnastic costume must be worn for all practical subjects.

145. Practical Work, Part I.

For men: Gymnastics and minor games; dancing; organised sports and physical recreational activities; swimming; hiking and camping.

For women: Gymnastics and minor games; organised sports and physical recreational activities; movement education; dancing; swimming; hiking; and camping.

155. Practical Work, Part II.

For men: Gymnastics and minor games; athletics and organised sports; swimming; combative exercises; hiking and camping.

For women: Gymnastics and minor games; athletics and organised sports; swimming; movement education; dancing; hiking and camping.

321. Human Biology.

For syllabus, see under Faculty of Science.

151. Human Physiology.

This course consists of two lectures or lecture-demonstrations a week for three terms, and is taken in the third year of the course.

In this course the principles of human physiology are dealt with, and special attention is given to those functions which, directly or indirectly, are connected with muscular exercise. An elementary knowledge of chemistry and physics is desirable.

Text-books:

Bainbridge, F. A., and Menzies, J. A., *Essentials of physiology* (Longmans); or

Best, C. H., and Taylor, N. B., *The living body*, 4th edition (Chapman and Hall); or

Langley, L. L., and Cheraskin, E., *The physiology of man* (McGraw-Hill, 1954); and

Morehouse, L. E., and Miller, A. T., *Physiology of exercise*, 4th edition (Mosby, 1963).

Reference book:

Johnson, W. R., *Science and medicine of exercise and sports* (Harper, 1960).

152. Clinical Observation and Remedial Work.

Following the course in Body Mechanics, a series of hospital visits is arranged during the third year. Students are shown how to observe postural defects and deformities common among school children and young adults. X-rays of the bony changes occurring in deformities are explained, and corrective exercises demonstrated. The possibilities of preventive work in schools through early recognition of signs and symptoms, and through correct habitual postures, are demonstrated.

Students will be required to write several papers applying this clinical observation to their own practical work. There will be a practical examination at the end of the course.

Reference book:

- Kendall, F. M., and Kendall, H. O., *Posture and pain* (Williams and Wilkins).
 Powell, M., *Orthopaedic nursing* (Livingstone, 5th edition, 1965).
 Morton D., *The human foot* (Columbia University Press).

153. Principles of Physical Education.

This course consists of a series of lectures on the history and principles of physical education together with seminar discussions on topics and problems arising from the lectures and directed reading, and will take two periods a week for three terms. The unity of body-mind and the scientific bases of physical education are stressed, and the aims and the place of physical education in the life of the individual, the school and the modern community are discussed.

The course in kinesiology is extended to include kinetics, the application of mechanical principles in the analysis of motion, and the methods of kinesiological investigation.

Credit is given for class exercises and essays.

Reference books:

- Gardiner, E. N., *Athletics of the ancient world* (O.U.P., 1930).
 Rice, E. A., *Brief history of physical education* (Barnes, 1929).
 Williams, J. F., *Principles of physical education* (Saunders, 1938).
 Jacks, L. P., *Education of the whole man* (U.L.P., 1931).
 Jacks, L. P., *Education through recreation* (U.L.P., 1932).
 Jacks, M. L., *Physical education* (Nelson, 1938).
 Smithells, Philip A., *Atlantic gap* (1948).
 British Medical Association, *Report of the Physical Education Committee* (1936).
 Randall, M. W., *Modern ideas on physical education* (Bell, 1952).
 McIntosh, P. C., *Physical education in England since 1800* (Bell, 1953).
 Munrow, A. D., *Pure and applied gymnastics* (Arnold, 1955).
 McIntosh, P. C., and others, *Landmarks in the history of physical education* (Routledge and Kegan Paul).
 Randall, M. W., and Waive, W. K., *Objectives of the physical education lesson* (Bell, 1955).
 Birmingham University, Physical education department, *Britain in the world of sport* (1956).
 Natan, A., *Sport and society* (Bowes, 1958).
 Smithells, P. A., and Cameron, P. E., *Principles of evaluation in physical education* (Harper, 1962).
 Karpovich, P. V., *Physiology of muscular activity*, 5th edition (Saunders, 1959).
 Johnson, W. R., *Science and medicine of exercise and sports* (Harper, 1960).
 Bunn, J. W., *Scientific principles of coaching* (Prentice Hall, 1954).
Colloquium on exercise and fitness (Athletic Institute, 1960).
Health and fitness in the modern world (Athletic Institute, Chicago, 1961).
 Rasch, P. J., and Burke, R. K., *Kinesiology and applied anatomy* (Lea and Febiger, 1963).

Selected journals:

- Research Quarterly* (A.A.H.P.E.R., Washington, D.C.).
Australian Journal of Physical Education.
Physical Education (P.E. Association of Great Britain and Northern Ireland).
Journal of Sports Medicine and Physical Fitness.
New Zealand Journal of Physical Education.

154. Physiological Psychology.

This course is intended to provide an appreciation of the fundamental processes involved in the learning and execution of sensory-motor skills. An attempt will be made to relate human performance to underlying anatomical and physiological characteristics wherever possible. Consideration will also be given to individual differences and changes in ability with age.

The course will extend over three terms and will consist of one lecture a week, including demonstrations and some experimental work.

Reference books:

- Gardner, E., *Fundamentals of neurology*, 4th edition (Saunders, 1963).
Gagné, R. M., and Fleishman, E. A., *Psychology and human performance* (Holt, 1959).
Welford, A. T., *Ageing and human skill* (O.U.P., 1958).
Attneave, F., *Applications of information theory to psychology* (Holt, New York, 1959).
Knapp, B., *Skill in sport* (Routledge and Kegan Paul, London, 1963).

156. Practical Teaching.

The prescribed practical work consists of attendance at about thirty sessions (about 90 hours) for demonstration and discussion lessons, and approximately ten weeks (or its equivalent, not necessarily consecutive) of teaching practice in such schools and under such conditions of supervision and reports as may be approved.

In addition to this work in schools, teaching practice and leadership experience may be prescribed for students in clubs, camps, and playgrounds either during term or in vacation.

237. Human Nutrition.

For syllabus, see under Faculty of Science.

FACULTY OF ECONOMICS.

ECONOMICS

The three main courses in Economics which constitute a sequence for the ordinary degrees of Bachelor of Arts and Bachelor of Economics are given annually, those in Economics II and Economics III being given alternately as day and evening lectures.

No student proceeding to a degree may take the course in Economics III until he has passed the final examination in Economics II, or the course in Economics II until he has passed the final examination in Economics I, or Economics (Engineering) (404) at Division I standard or higher, provided that students who have passed with distinction or near distinction in Social Economics (170) or Agricultural Economics (180) may, with the approval of the Dean of the Faculty of Economics, enrol in Economics II.

It is proposed at present to give these courses in Economics as follows:

	1966	1967	1968
Economics I	Day and Evening	Day and Evening	Day and Evening
Economics II	Day	Evening	Day
Economics III	Evening	Day	Evening

This arrangement will permit a student to take the courses in Economics II and III in successive years as a sequence either of day lectures or of evening lectures, according to the year in which he takes Economics II.

160. Social Economics.

This course is designed for students who intend to take only a one-year course in Economics, and all such students are recommended to take it instead of the course in Economics I. It will not be accepted as qualifying a student to proceed with the course in Economics II (for which Economics I is a pre-requisite), except that students who have passed with at least a credit in Social Economics may, with the approval of the Professor of Economics, be permitted to proceed with Economics II.

This course is given annually alternately as day lectures and evening lectures. It will be given in 1966 as evening lectures. It comprises two lectures and one tutorial a week. Its scope is as follows:

The economic basis of social welfare, with special reference to the following topics: demand and supply; competition and monopoly; distribution of income and wealth; international trade; national accounting; money and banking; theory of employment; government policy in depression and inflation; capital accumulation in underdeveloped areas.

Preliminary reading:

- Williams, G., *The economics of everyday life* (Penguin).
 Cipolla, C. M., *Economic history of world population* (Penguin).
 Marx, K., and Engels, F., *Communist Manifesto*.

Text-books:

- Reynolds, L. G., *Economics* (Irwin).
 Nurkse, R., *Problems of capital formation in underdeveloped countries* (Blackwell).
 Karmel, P. H., and Brunt, M., *The structure of the Australian economy* (Cheshire).
 Downing, R. I., *National income and social accounts*, 9th edition (M.U.P.).
 Australia. Bureau of Census and Statistics, *Labour report*, latest issue (Government Printer).

Reference books will be prescribed in lectures.

161. Economics I.

The course will be given in 1966 as both day and evening lectures. It comprises two lectures and one tutorial a week. Its scope is as follows:

1. Introduction to the theory of value.
2. Introduction to the theory of outlay and employment.

Exemption from lectures in Economics I is not usually granted.

Preliminary reading:

- Williams, G., *The economics of everyday life* (Penguin).
 Karmel, P. H., and Brunt, M., *The structure of the Australian economy* (Cheshire).

Text-books:

- Downing, R. I., *National income and social accounts*, 9th edition (M.U.P.).
 Tew, B., *Wealth and income*, 4th, revised, edition (M.U.P.).
 Samuelson, P. A., *Economics*, 4th, 5th or 6th edition (McGraw-Hill).
 Leftwich, R. H., *The price system and resource allocation*, revised edition (Holt, Rinehart, Winston), or
 Stonier, A., and Hague, D. A., *A text book of economic theory* (Longmans).
 Lipsey, R. G., *An introduction to positive economics* (Weidenfeld and Nicholson).

Reference books:

- Hicks, J. R., *The social framework*, 3rd edition (O.U.P.).
 United Nations, *National and international measures for full employment*.
 Stigler, G. J., *The theory of price* (revised 1953) (Macmillan).
 Benham, F., *Economics*, 5th edition (Pitman).
 Boulding, K. E., *Economic analysis*, revised edition (Harper).
 Nevin, E., *Textbook of economic analysis* (Macmillan).
 Shackle, G. L. S., *A new prospect of economics* (Liverpool U.P.).
 Ryan, W. J. L., *Price theory* (Macmillan).

Additional references will be prescribed by the lecturers.

163. Economics II.

Students who passed Economics I prior to 1951 and who wish to take Economics II will be required to attend in addition to the full course in Economics II one lecture a week in Section 3 of Economics I and to pass in a special examination covering this work. This special examination may be taken prior to or at the same time as the examination in Economics II.

Exemption from lectures in Economics II is not usually granted.

Economics II will be given in 1966 as day lectures. It comprises two lectures and one tutorial a week. Its scope is as follows:

1. Money, banking and finance with special reference to the general level of economic activity.
2. Industrial and agricultural organization in the Australian economy; pricing theory and policy; government policy in industry.

Preliminary reading:

- Caves, R. E., *American industry: structure, conduct, performance* (Prentice-Hall).
 Morgan, E. V., *A history of money* (Pelican).
 Galbraith, J., *The great crash 1929* (Pelican).

Text-books:

- Hirst, R. R., and Wallace, R. H., *Studies in the Australian capital market* (Cheshire).
 Day, A. C. L., *Outline of monetary economics* (O.U.P.).
 Tew, B., *Wealth and income*, 4th, revised, edition (M.U.P.).
 Great Britain. Treasury. Committee on the working of the monetary system. *Report*. (H.M.S.O.).
 Sayers, R. S., *Modern banking*, 6th edition (O.U.P.).

- Arndt, H. W., *The Australian trading banks*, 2nd edition (Cheshire).
 Bain, J. S., *Price theory* (Holt, 1952).
 Karmel, P. H., and Brunt, M., *The structure of the Australian economy* (Cheshire).
 Caves, R. E., *American industry: structure, conduct, performance* (Prentice-Hall).

Reference books:

- Rose, H. B., *The economic background to investment* (C.U.P.).
 Demburg, T. F., and McDougall, D. M., *Macro-economics* (McGraw-Hill).
 Giblin, L. F., *The growth of a central bank* (M.U.P.).
 Sayers, R. S., *Central banking after Bagehot* (O.U.P.).
 Reserve Bank of Australia, *Staff Paper, flow of funds, Australia 1953-54 to 1961-62* (A. S. Holmes).
 Dacey, W. Manning, *The British banking mechanism* (Hutchinson's University Library).
 Sayers, R. S. (ed.), *Banking in the British dominions* (O.U.P.).
 Hart, A., and Kenen, P., *Money debt and economic activity* (Prentice-Hall).
 Horvitz, P. M., *Monetary policy and the financial system* (Prentice-Hall).
 U.S.A. Federal Reserve System Board of Governors, *The federal reserve system, purposes and functions*.
 Florence P. S., *The logic of British and American industry* (Routledge and Kegan Paul).
 Chamberlin, E. H., *The theory of monopolistic competition* (Harvard U.P.).
 Williams, D. B., *Economic and technical problems of Australia's rural industries* (M.U.P.).
 Martin, Anne, *Economics and agriculture* (Routledge and Kegan Paul).
 Wheelwright, E. L., *Ownership and control of Australian companies* (Law Book Co.).
 Berle, A. A., and Means, G. C., *The modern corporation and private property* (Macmillan).
 American Economic Association, *Readings in industrial organization and public policy* (Irwin).
 Mason, E. S., *The corporation in modern society* (Harvard).
 Schumpeter, J. A., *Capitalism, socialism and democracy*, 2nd edition (Harper).
 Galbraith, J. K., *American capitalism* (Houghton Mifflin; Hamish Hamilton).
 Bain, J. S., *Barriers to new competition* (Harvard U.P.).
 Hunter, A. (ed.), *The economics of Australian industry* (M.U.P.).
 Penrose, E., *The theory of the growth of the firm* (Blackwell).
 Kaysen, C., and Turner, D., *Anti-trust policy* (Harvard U.P.).
 Hughes, H., *The Australian iron and steel industry 1848-1962* (M.U.P.).

Additional references will be prescribed by the lecturers.

164. Public Finance.

Pre-requisite subject: Economics I or Social Economics.

This course is offered for students proceeding to the Diploma in Public Administration. It will be offered in 1966, and will be given if sufficient students enrol.

The course is concerned with government accounting; theory of public finance; public finance in Australia; fiscal and monetary policy.

Reference books:

As for Economics III, Part B.

166. Economics III.

The course will be given in 1966 as evening lectures. It comprises three lectures and one tutorial a week. The course consists of Part A and either Part B or Part C or Part D.

Exemption from lectures in Economics III is not usually granted.

PART A.

Theory of economic activity and the trade cycle; wages; the general price level; interest rates; international economics.

Text-books:

- Keynes, J. M., *General theory of employment, interest and money* (Macmillan).
 Day, A. C. L., *Outline of monetary economics* (O.U.P.).
 Tew, B., *International monetary co-operation*, 5th edition (Hutchinson).
 Matthews, R. C. O., *The trade cycle* (C.U.P.).
 Ackley, G., *Macroeconomic theory* (Macmillan).
 Australia; Census and Statistics, Bureau of,
Australian balance of payments (latest issue),
Australian economy (latest issue).

Reference books:

- Duesenberry, J. S., *Business cycles and economic growth* (McGraw-Hill).
 Hansen, A., *A guide to Keynes* (McGraw-Hill).
 Hansen, A., *Business cycles and national income* (Norton).
 Hicks, J. R., *A contribution to the theory of the trade cycle* (O.U.P.).
 Meade, J. E., *A neo-classical theory of economic growth* (Unwin).
 Meyer, J. R., and Kuh, E., *The investment decision* (O.U.P.).
 Klein, L., *The Keynesian revolution* (Macmillan).
 American Economic Association, *Readings in business cycle theory* (Allen and Unwin).
Income, employment and public policy: Essays in honour of Alvin Hansen (Norton).
 American Economic Association, *Readings in the theory of international trade* (Allen and Unwin).
 League of Nations, *International currency experience*.
 Ellsworth, P. T., *The international economy*, 2nd edition (Macmillan).
 Kindleberger, C. P., *International economics*, latest edition (Irwin).
 Meade, J. E., *Theory of international economic policy*, Vol. I. *The balance of payments* (O.U.P.).
 MacDougall, D., *The world dollar problem* (Macmillan).
 Additional references will be prescribed by the lecturers.

PART B (Public Finance).

Theory of public finance; public finance in Australia; fiscal and monetary policy.

Text-book:

- Downing, R. I., and others, *Taxation in Australia — agenda for reform* (M.U.P.).

Reference books:

- Musgrave, R. A., *The theory of public finance* (McGraw-Hill).
 Due, J. F., *Government finance* (Irwin, 1959).
 Kaldor, N., *An expenditure tax* (Allen and Unwin).
 Simons, H., *Personal income taxation* (Chicago U.P.).
 Hansen, Bent, *The economic theory of fiscal policy* (Allen and Unwin).
 American Economic Association, *Readings in fiscal policy* (Allen and Unwin).
 United Nations, Economic and Social Affairs, Department of, *A manual for economic and functional classification of government transactions*.
 Australia; Commonwealth Grants Commission, *Reports*.
 Additional references will be prescribed by the lecturers.

PART C (Economics of Labour).

Factors influencing the relative wage structure; wages and the level of economic activity; trade unions; systems of industrial relations; arbitration and wages policy.

Reference books:

- International Labour Conference, *Wages—general report* (I.L.O., 1948).
 Hicks, J. R., *The theory of wages* (Macmillan).
 Dunlop, J. T., *Wage determination under trade unions* (Kelley).
 Reynolds, L. G., *Labor economics and labor relations*, 3rd edition (Prentice-Hall).
 Wootton, Barbara, *The social foundations of wage policy* (Allen and Unwin).

- Fogarty, M., *The just wage* (Chapman).
 Turvey, R. (ed.), *Wages policy under full employment* (Hodge).
 Dunlop, J. T. (ed.), *The theory of wage determination* (Macmillan).
 Walker, K. F., *Industrial relations in Australia* (Harvard).
 Portus, J. H., *The development of Australian trade union law* (M.U.P.).
 Roberts, B. C., *Trade unions in a free society* (Hutchinson).
 Roberts, B. C., *National wages policy in war and peace* (Allen and Unwin).
 Robertson, D. J., *The economics of wages* (Macmillan).
 Perlman, M., *Judges in industry* (M.U.P.).
 International Labour Organisation, *Job evaluation* (I.L.O. Studies and Reports N.S. 56) (Geneva, 1960).
 International Labour Organisation, *Payment by results* (I.L.O. Studies and Reports N.S. 27) (Geneva, 1951).
 Flanders, A., and Clegg, H. (eds.), *The system of industrial relations in Great Britain*.

Additional references will be prescribed by the lecturers.

PART D (Agricultural Economics).

Agriculture in the Australian economy; the goals of agricultural policy; the current and prospective situation of agriculture; the problems of agricultural industry; agriculture and the political process.

Reference books:

- Schultz, T. W., *Agriculture in an unstable economy* (McGraw-Hill).
 Schultz, T. W., *Production and welfare of agriculture* (Macmillan).
 Schultz, T. W., *The economic organisation of agriculture* (McGraw-Hill).
 Johnson, D. G., *Forward prices for agriculture* (University of Chicago).
 Williams, D. B., *Economic and technical problems of Australia's rural industries* (M.U.P.).
 Crawford, J. G., *Australian agricultural policy* (University of Adelaide).
 Martin, Anne, *Economics and agriculture* (Routledge and Kegan Paul).
 Heady, E. O., et al., *Agricultural adjustment problems in a growing economy* (Iowa State University).
 Heady, E. O., *Agricultural policy under economic development* (Iowa State University).

Additional references will be prescribed by the lecturers.

168. Economic Theory.

Students may enrol for this subject only with the permission of the Professor of Economics.

The course comprises two lectures a week on advanced theory of value and advanced theory of outlay. Students should consult the lecturers for guidance in preliminary reading.

169. Economics for the Honours Degrees of B.A. and B.Ec.

Detailed arrangements for classes will depend on enrolments, and students are advised to communicate with the Dean of the Faculty of Economics well before the beginning of the academic year. Students will be admitted to honours classes only with the approval of the Dean. The honours work falls into two divisions. Interim honours classes are conducted for students in the third year and final honours classes in the fourth year.

INTERIM HONOURS:

Interim honours students shall take the course in Economic Theory (168).

FINAL HONOURS:

(i) Final honours students are required to undertake a research project and present a thesis on it of not more than 10,000 words. The thesis will form part of the final honours examination. Students must have the subject of their theses approved by the Dean of the Faculty and be allotted to supervisors before the end of the academic year preceding their final honours year. Students must commence work on their projects during the long vacation preceding their final honours year and must report to their supervisors not later than during the first week of February. They will be required to keep in touch with their supervisors, to present a progress report to them not later than during the first

week of the first term, and to submit a final draft of their theses not later than during the seventh week of the first term. Four copies of the thesis typed double spaced on quarto paper must be presented not later than the first day of the second term. Students will be required to submit themselves to an oral examination on their theses during the second term.

(ii) Each student shall select two options from the following list. Classes and tutorials in these subjects will be arranged to take place in second and third terms.

International Economics	Business Statistics
Money and Banking	Theory of Accounting
Econometrics	Economic Dynamics

(iii) A weekly seminar in Applied Economics will be held throughout the year.

(iv) The examination will consist of:

- (a) The thesis.
- (b) Two papers in Applied Economics.
- (c) One paper in each of the two optional subjects.

170. Agricultural Economics.

This course is offered annually for students proceeding to the degree of Bachelor of Agricultural Science and to students proceeding to the degree of Bachelor of Science in Forestry and is available to such students only. The course comprises two lectures and one tutorial a week throughout the year and provides an introduction to the general principles of economics, with special reference to Australian agriculture and forestry. A student who has passed the course with distinction or near distinction may, subject to the approval of the Dean, enrol in Economics II.

The scope of the course is as follows:

1. Elementary theory of the level of economic activity; the impact of agriculture on national income, balance of payments and economic development.
2. Elementary theory of resource allocation; the characteristics of supply and demand in agriculture.
3. Production economics and farm management
4. Agricultural policy in Australia and in some overseas countries.

Text-books:

- Vincent, W. H. (ed.), *Economics and management in agriculture* (Prentice-Hall).
 Bishop, C. E., and Toussaint, W. D., *Agricultural economic analysis* (Wiley).
 Downing, R. I., *National income and social accounts*, 9th edition, (M.U.P.).
 Martin, Anne, *Economics and agriculture* (Routledge and Kegan Paul).
 Williams, D. B., *Economic and technical problems of Australia's rural industries* (M.U.P.).

Reference books:

- Samuelson, P. A., *Economics*, 5th or 6th edition, (McGraw-Hill).
 Black, J. D., *Introduction to economics for agriculture* (Macmillan).
 Halcrow, H. G., *Agricultural policy of the U.S.* (Prentice-Hall).
 Schultz, T. W., *Production and welfare of agriculture* (Macmillan).
 Schultz, T. W., *The economic organization of agriculture* (McGraw-Hill).
 Johnson, D. G., *Forward prices for agriculture* (University of Chicago).
 Crawford, J. G., *Australian agricultural policy* (University of Adelaide).
 Bradford, L. A., and Johnson, G. L., *Farm management analysis* (Wiley).
 Beneke, R. R., *Managing the farm business* (Wiley).
 Heady, Earl O., *Economics of agricultural production and resource use* (Prentice-Hall).
 Mallyon, C. A., *Principles and practice of farm management accounting* (Law Book Co., Sydney).
 Heady, E. O., and Jensen, H. R., *Farm management economics* (Prentice-Hall).
 Drane, N. T., and Edwards, H. R., *The Australian dairy industry* (Cheshire).

Additional references will be prescribed by the lecturers.

171. Mathematics (Economics).

Essential background: No pre-requisite subjects are formally required, but the course assumes a thorough knowledge of the syllabuses of Leaving Mathematics, Parts I and II. From 1967 a knowledge of Matriculation Maths I will be assumed.

This course is given annually alternately as day lectures and evening lectures. It will be given in 1966 as day lectures. It comprises two lectures and one tutorial a week. Exercises will be set each week, and permission to sit for the final examination will not be granted unless a satisfactory standard has been reached.

The main emphasis of the syllabus will be on:

- (a) introductory calculus with applications to problems in economics and commerce; and
- (b) an elementary treatment of matrix algebra with applications to economic models which consist of systems of equations.

Preliminary reading:

Gray, J. F., *Sets, relations, and functions* (Holt, 1962).

Text-book:

Huang, D. S., *Introduction to the use of mathematics in economic analysis* (Wiley).

Reference books:

Cohn, P. M., *Linear equations* (Routledge and Kegan Paul).

Dinkines, F., *Elementary theory of sets* (Appleton-Century-Crofts).

Kemeny, J. G., and others, *Finite mathematics with business applications* (Prentice-Hall).

Kooros, A., *Elements of mathematical economics* (Houghton Mifflin).

Additional references will be prescribed by the lecturers.

173. Economic Statistics I.

Pre-requisite subject: Economics I or Social Economics, unless the Professor of Economics determines otherwise.

This course is given annually, alternately as day lectures and evening lectures. It will be given in 1966 as day lectures. It comprises two lectures and one tutorial a week.

The course provides an introduction to statistical methods with special reference to applications in the field of economics. It includes discussion of the available Australian economic statistics and of the methods of compilation. The principal topics are: collection, presentation and description of data, with special reference to frequency distributions; sampling, significance and elementary decision theory, including the use of the normal, t and χ^2 distributions; linear regression and correlation; time series; sample surveys; quality control; index numbers of prices and volume.

Students will be required to prepare class exercises. Permission to sit for the final examination will not be granted unless a satisfactory standard in them has been reached.

Exemption from lectures in Economic Statistics I is not usually granted.

Text-books:

Karnel, P. H., *Applied statistics for economists* (Pitman); and
 Waugh, A. E., *Elements of statistical method* (McGraw-Hill); or
 Yamane, T., *Statistics, an introductory analysis* (Harper).

Reference books:

Moroney, M. J., *Facts from figures* (Penguin), and
 Cipolla, C., *Economic history of world population* (Penguin).
 Croxton, F. E., and Cowden, D. J., *Applied general statistics*, 2nd edition
 (Prentice-Hall).
 Chernoff, H., and Moses, L. E., *Elementary decision theory* (Wiley).
 Yates, F., *Sampling methods for censuses and surveys* (Charles Griffin).
 Pearson, E., *The application of statistical methods in industrial standardization and quality control* (O.S. No. 600, 1935).

- Spiegel, M. R., *Schaum's outline of theory and problems of statistics* (Schaum).
 Huff, D., *How to take a chance* (Gollancz, and Penguin).
 Mudgett, B. D., *Index numbers* (Wiley).
 Carter, C. F., Reddaway, W. B., and Stone R., *The measurement of production movements* (C.U.P.).
 Merrett, A. J., and Bannock, G., *Business economics and statistics* (Hutchinson).
 Paden, D. W., and Lindquist, E. F., *Statistics for economics and business* (McGraw-Hill).
 Suits, D. B., *Statistics: an introduction to quantitative economic research* (Rand McNally).
 Palmer G. R., *A guide to Australian Economic Statistics* (Macmillan).

Additional references will be prescribed by the lecturers.

Students will be expected to familiarize themselves with the publications of the Commonwealth Bureau of Census and Statistics. A detailed list of these publications will be provided. Students should procure copies of the latest issue of, at least, the following (published by the Government Printer, Canberra):

Australia; Census and Statistics, Bureau of, *Labour report*.

174. Economic Development I.

Pre-requisite subject: Social Economics or Economics I.

This course, comprising two lectures and one tutorial a week, will be given as night lectures in 1966.

The course is concerned with the economic development of Great Britain, the United States of America and Australia. It will attempt to show how economic change was related to the social and economic position of these countries and how simple economic models can be used to analyse their development.

Preliminary reading:

Rostow, W. W., *The stages of economic growth* (C.U.P.).

Text-books:

Lewis, W. A., *The theory of economic growth* (Allen and Unwin).

Williamson, H. F. (ed.), *Growth of the American economy* (Prentice-Hall).

Fitzpatrick, B., *The British Empire in Australia* (M.U.P.).

Together with

either:

Clark, Sir G., *The wealth of England* (H.U.L., Oxford).

Ashton, T. S., *The industrial revolution* (H.U.L., Oxford).

Chambers, J. D., *The workshop of the world* (O.U.P.).

Or:

Clapham, Sir John, *A concise economic history of Britain from the earliest times to A.D. 1750* (C.U.P.); and

Court, W. H. B., *A concise economic history of Britain from 1750 to recent times* (C.U.P.).

Reference books:

Orwin, C. S., *The open fields* (O.U.P.).

Power, E., *The wool trade in English medieval history* (O.U.P.).

Nef, J. U., *The cultural foundations of industrial civilization* (C.U.P.).

Tawney, R. H., *Religion and the rise of capitalism* (Pelican or Murray).

Butterfield, H., *The origins of modern science* (Bell).

Hill, C. (ed.), *The English revolution* (Lawrence and Wishart).

Ashton, T. S., *Economic fluctuations in England, 1700-1810* (O.U.P.).

Ashton, T. S., *The economic history of England in the eighteenth century* (Methuen).

Hayek, F. A., *Capitalism and the historians* (Chicago U.P.; Routledge and Kegan Paul).

Mantoux, P., *The industrial revolution in the eighteenth century* (Cape).

Deane, P., and Cole, W., *British economic growth 1688-1959* (C.U.P.).

Matthews, R. C. O., *A study in trade-cycle history* (C.U.P.).

Imlah, A. H., *Economic elements in the pax Britannica* (Harvard U.P.).

Burn, D. L., *The economic history of steel making, 1867-1939* (C.U.P.).

Roberts, D., *The Victorian origins of the welfare state* (Yale U.P.).

- Ashworth, W., *An economic history of England, 1870-1939* (Methuen).
 Habakuk, H. J., *American and British technology in the 19th century* (C.U.P.).
 North, D. C., *The economic growth of the United States 1790-1860* (Prentice-Hall).
 Studenski, P., and Krooss, H. E., *Financial history of the United States* (McGraw-Hill, 1952).
 Galbraith, J. K., *The great crash* (Pelican).
 Pollard, S., *The development of the British economy, 1914-1950* (Arnold).
 Youngson, A. J., *The British economy, 1920-1957* (Allen and Unwin).
 Cairncross, A. K., *Home and foreign investment* (C.U.P.).
 Butlin, S. J., *Australia and New Zealand Bank* (Longmans).
 Butlin, N. G., *Australian domestic product, investment and foreign borrowing, 1861-1938/39* (C.U.P.).
 Forster, C., *Industrial development in Australia, 1920-1930* (A.N.U.).
 Additional references will be prescribed by the lecturers.

176. Economic Statistics II.

Pre-requisite subjects: Economic Statistics I and Mathematics (Economics) (181) or Mathematics I (202) and a knowledge of elementary matrix algebra.

This course comprises two lectures and one tutorial a week. Students will be required to prepare class exercises. Permission to sit for the final examination will not be granted unless a satisfactory standard in them has been obtained. It will be offered in 1966 if sufficient students enrol.

The course will deal with the estimation of economic relationships and with statistical applications to business problems and will include the following topics: introduction to probability; multiple regression and correlation; simultaneous equations problems; elementary linear programming; inventory analysis; decision making under certainty and uncertainty.

Text-books:

Johnston, J., *Econometric methods* (McGraw-Hill).

Reference books:

- Klein, L. R., *An introduction to econometrics* (Prentice-Hall).
 Hoel, P. G., *Introduction to mathematical statistics*, 2nd edition (Wiley).
 Llewellyn, R., *Linear programming* (Holt, Rinehart and Winston).
 Schlaifer, R., *Probability and statistics for business decisions* (McGraw-Hill, International Student Edition).

Additional references will be prescribed by the lecturers.

177. Economic Development II.

Pre-requisite subjects: Economic Development I or History IIB (54); and Economics III, if not already completed, must be taken concurrently.

This course, comprising two classes a week, will be given in 1966 as day lectures. It will be concerned with the secular development of economies and with a comparative study of economic systems. The programme will include a discussion of theories of growth, development problems in underdeveloped and mature economies and some case studies in development.

Text-books:

- Kindleberger, C. P., *Economic development* (McGraw-Hill).
 Lewis, A., *Theory of economic growth* (Unwin).
 Meier, G. M., and Baldwin, R. E., *Economic development* (Wiley).
 Agarwala, A. N., and Singh, S. P., *The economics of underdevelopment* (O.U.P.).
 Higgins, B., *Economic development* (Constable).
 Nurkse, R., *Problems of capital formation in underdeveloped countries* (Blackwell).
 Randall, L. (Ed.), *Economic development; evolution or revolution?* (Heath).
 Hirschman, A. O., *The strategy of economic development* (Yale).

Reference books:

- Bauer, P. T., *Economic analysis and policy in underdeveloped countries* (Duke U.P. and Routledge and Kegan Paul).
 Baumol, W., *Economic dynamics* (Macmillan).
 Domar, E., *Essays in the theory of economic growth* (O.U.P.).
 Hoselitz, B. F., *Theories of economic growth* (Free Press).
 Lekachman, R., *National policy for economic welfare* (Columbia U.P.).
 Leibenstein, H., *Economic backwardness and economic growth* (Wiley).
 Meier, G. M., *Leading issues in development economics* (O.U.P.).
 Singer, H. W., *International development: growth and change* (McGraw-Hill).
 Cairncross, A. K., *Factors in economic development* (Unwin).
 U.N. Secretary-General, *Planning for economic development*.
 Meier, R. L., *Developmental planning* (McGraw-Hill).
 Tinbergen, J., *Design of development* (Johns Hopkins).
 Galbraith, J. K., *The affluent society* (Hamilton).
 Lockwood, W. W., *The economic development of Japan* (O.U.P.).
 Nove, A., *The Soviet economy* (Allen and Unwin).
 Eicher, C. K., and Witt, L. W., *Agriculture in economic development* (McGraw-Hill).

ADDITIONAL SUBJECT.

The Economics Department also provides syllabus 404. (See under Faculty of Engineering.)

COMMERCE.

181. Elements of Accounting.

The course comprises two lectures (of one hour) and one tutorial class (of ninety minutes) each week throughout the academic year. Students are required to prepare exercises, and permission to sit for the final examination will not be granted unless a satisfactory standard in them has been reached. No prior knowledge of the subject is required.

The accounting process; accounts of business and non-trading enterprises; introduction to the theory of valuation and income measurement; consolidations; sources and uses of funds; function of the auditor; analysis and interpretation of financial accounting reports; introduction to management accounting.

Text-books:

- Finney, H. A., and Miller, H. E., *The accounting process* (Prentice-Hall).
 Gordon, M. J., and Shillinglaw, G., *Accounting, a management approach* (Irwin).
 Baxter, W. T., and Davidson, S. (eds.), *Studies in accounting theory* (Law Book Co.)

Reference books:

- Mathews, R. L., *Accounting for economists* (Cheshire).
 Fitzgerald, A. A., *Analysis and interpretation of financial and operating statements* (Butterworth).
 Fitzgerald A. A., and Schumer, L. A., *Classification in accounting*, 2nd edition, (Butterworth).
 Gilman, S., *Accounting concepts of profit* (Ronald).

182. Commercial Law A.

The course comprises two lectures a week and tutorial classes as arranged throughout the academic year. Day lectures are given in odd years, evening lectures in even years.

An introduction to the nature and sources of law, legal method, and constitutional law; the law of contract.

Text-books:

- Cheshire, G. C., and Fifoot, C. H. S., *Law of contract*, Australian edition (Butterworth, 1965).
 McGarvie, R. E., and Donovan, F. P., *Cases and materials on contract* (Law Book Co. 1962).
 Jennings, W. I., *The Queen's government* (Pelican, 1964).
 MacKenzie, K. R., *The English parliament* (Pelican, 1959).
 Sawyer, G., *Australian government today* (M.U.P., 1964).

183. Management Accounting.

Pre-requisite subjects: Elements of Accounting, Economics I.

A general course in management accounting and business finance, including an introduction to cost accounting and a study of the relationship between accounting and economic theory. The course consists of two lectures plus one tutorial each week. Day lectures are given in odd years, evening lectures in even years.

Elements of organization theory, with emphasis on planning and control; budgets and performance reports; standards and variances for materials and labour; methods of cost accumulation; accounting for overheads; cost-output relationships; flexible budgets and variable costing; overhead and joint costs; cost concepts in relation to price, production and inventory policy; financial mathematics; business finance—factors affecting the demand for capital, sources of finance, the Australian capital market, optimum financial structure, share valuation, cost of capital; investment planning.

Text-books:

- Mathews, R. L., *Accounting for economists* (Cheshire).
 Shillinglaw, G., *Cost accounting, analysis and control* (Irwin).
 Hirst, R. R., and Wallace, R. H. (eds.), *Studies in the Australian capital market* (Cheshire).

Reference books:

- Bennett, J. W., and others, *Topics in business finance and accounting* (Cheshire).
 Vatter, W. J., *Managerial accounting* (Prentice-Hall).
 Dean, J., *Managerial economics* (Prentice-Hall).
 Thomas, W. E. (ed.), *Readings in cost accounting, budgeting and control* (South-Western).
 Solomon, E., *The management of corporate capital* (Free Press).
 Hummel, P. M., and Seebeck, C. L., *Mathematics of finance* (McGraw-Hill) (or any standard financial mathematics text).
 Horngren, C. T., *Cost accounting: a managerial emphasis* (Prentice-Hall).
 Bierman, H., and Smidt, S., *The capital budgeting decision* (Macmillan).
 Solomons, D. (ed.), *Studies in costing* (Sweet and Maxwell).
 Weston, J. F., *Managerial finance* (Holt, Rinehart and Winston).
 Drucker, P. F., *The practice of management* (Mercury).
 Richards, M. D., and Nielander, W. A. (ed.), *Readings in management* (South-Western).
 Bierman, H., *Topics in cost accounting and decisions* (McGraw-Hill).

184. Commercial Law B.

The course comprises two evening lectures a week and tutorial classes as arranged throughout the academic year. Except with special permission, to be obtained in writing from the Dean of the Faculty, no student may take the course in Commercial Law B until he has passed the final examination in Commercial Law A.

The sale of goods, bills of sale, hire purchase: partnership and company law.

The following South Australian statutes, which may be taken into examinations, should be acquired:

- Sale of Goods Act*, 1895-1952.
Hire-purchase Agreements Act, 1960-62.
Bills of Sale Act, 1886-1940.
Partnership Act, 1891-1935.
Companies Act, 1962-64.

Text-books:

- Atiyah, P. S., *The sale of goods*, 2nd edition (Pitman, 1963).
 Else-Mitchell, R. and Parsons, R. W., *Hire-purchase law*, 3rd edition, (Law Book Co.).
 Underhill, A., *Principles of the law of partnership*, 7th edition (Butterworth, 1958).
 Gower, L. C. B., *Principles of modern company law*, 2nd edition (Stevens, 1957).

185. Accounting (Business Management).

This course is offered annually for students proceeding to the degree of Master of Business Management and for such other students as the Professor of Commerce may approve. It comprises two lectures a week throughout the academic year plus tutorial sessions as arranged. Written assignments will be set each fortnight during the academic year.

The double-entry framework and the recording of business transactions; preparation of accounting reports for different kinds of accounting entities; analysis and interpretation of accounting reports for financial purposes; elements of organization theory, with emphasis on planning and control; budgets and performance reports; standards and variances for materials and labour; methods of cost accumulation; accounting for overheads; cost-output relationships; flexible budgets and variable costing; overhead and joint costs; cost concepts in relation to price, production and inventory policy; financial mathematics; business finance—factors affecting the demand for capital, sources of finance, the Australian capital market, optimum financial structure, share valuation, cost of capital; investment planning.

Text-books:

- Gordon, M. J., and Shillinglaw, G., *Accounting: a management approach*, 3rd edition, (Irwin).

Reference books:

- Mathews, R. L., *Accounting for economists* (Cheshire).
 Shillinglaw, G., *Cost accounting: analysis and control* (Irwin).
 Bennett, J. W., and others, *Topics in business finance and accounting*, (Cheshire).
 Thomas, W. E. (ed.), *Readings in cost accounting, budgeting and control* (South-Western).
 Drucker, P. F., *The practice of management* (Mercury).
 Richards, M. D., and Nielander, W. A. (ed.), *Readings in management* (South-Western).
 Weston, J. F., *Managerial finance* (Holt, Rinehart and Winston).
 Hirst, R. R., and Wallace, R. H., (eds.), *Studies in the Australian capital market* (Cheshire).
 Bierman, H., and Smidt, S., *The capital budgeting decision* (Macmillan).

Additional references will be prescribed by the lecturers.

186. Financial Accounting.

Pre-requisite subjects: Management Accounting, Economic Statistics I.

The course comprises two lectures and one tutorial class a week. Day lectures are given in even years, evening lectures in odd years.

Income measurement and the effect of price changes; accounting for hire-purchase, investments, debentures, leases; consolidations; cash flow analysis; verification; valuation of assets, shares, and enterprises.

Preliminary reading:

- Baxter, W. T., and Davidson, S. (eds.), *Studies in accounting theory*, Part II—"Asset valuation and income theory" (Law Book Co.).
 Wilks, S. S., *Elementary statistical analysis*, Chapters IV-V (Princeton University Press).

Reference books:

- Lerner, E. M., (ed.), *Readings in financial analysis and investment management* (Irwin).
- Wu, H., and Zakon, A. J., (eds.), *Elements of investments, selected readings* (Holt, Rinehart and Winston).
- Edwards, E. O., and Bell, P. W., *The theory and measurement of business income* (University of California Press).
- Mathews, R. L., and Grant, J. McB., *Inflation and company finance* (Law Book Co.).
- Davidson, S., and others, *An income approach to accounting theory* (Prentice-Hall).
- Bennett, J. W., and others, *Topics in business finance and accounting* (Cheshire).
- Fitzgerald, G. E., and Speck, A. E., *Holding companies in Australia and New Zealand*, latest edition (Butterworth).
- Lee, L. N., and McPherson, L. A., *Consolidated statements and group accounts* (Law Book Co.).
- Yorston, R. K., Smyth, E. B., and Brown, S. R., *Advanced accounting*, vols. I and II, latest edition (Law Book Co.).
- Helfert, E. A., *Techniques of financial analysis* (Irwin).
- American Institute of Certified Public Accountants, *Accounting research studies*.
- Mautz, R. K., and Sharaf, H. A., *The philosophy of auditing* (American Accounting Association).
- Stettler, H. F., *Auditing principles* (Prentice-Hall).
- Cyert, R. M., and Davidson, H. J., *Statistical sampling for accounting information* (Prentice-Hall).
- Paton, W. A., and Paton, W. A., Jr., *Asset accounting* (Macmillan).
- Adamson, A. V., *The valuation of company shares and businesses* (Law Book Co.).
- Lamberton, D. M., *Share price indices in Australia* (Law Book Co.).
- Graham, B., and others, *Security analysis* (McGraw-Hill).
- Smith, E. L., *Common stocks as long term investments* (Macmillan).
- Soldofsky, R. M., and Murphy, J. T., *Growth yields on common stock* (State University of Iowa).

Additional references will be set by the lecturers.

187. Investment Planning and Business Finance.

This course deals with certain sections of the Accounting (Business Management) course not covered in Engineering Management, viz. investment planning and control, business finance and the cost of capital, and is normally available as a separate unit only to engineering students or graduates proceeding to the M.B.M. degree. It involves attendance at one lecture a week.

Reference books:

- Bennett, J. W., and others, *Topics in business finance and accounting* (Cheshire).
- Hirst, R. R., and Wallace, R. H., (eds.), *Studies in the Australian capital market* (Cheshire).
- Weston, J. F., *Managerial finance* (Holt, Rinehart and Winston).
- Bierman, H., and Smidt, S., *The capital budgeting decision* (Macmillan).

188. Industrial Sociology.

Pre-requisite subject: Economics II.

The course comprises two lectures and one tutorial class a week. Its scope is as follows:

The relationships between business organization and technological processes and the social environment; types of business organization; the relationship of formal to informal organization; the structure of authority and the exercise of power—management, unions, technical experts, personnel staff; the impact of the work environment, community pressures and personal situation on individual behaviour, illustrated from research on productivity, absenteeism, labour turnover, strikes, morale; planned change in industry, with special reference to experimental studies. During the course, students will be introduced to the basic concepts of sociology and will critically consider selected views of business

organization, such as Mayo's 'adaptive society' and Whyte's 'interaction theory.'

Recommended for preliminary reading:

- Mead, M., (ed.), *Cultural patterns and technical change* (Mentor).
 Olmsted, M. S., *The small group* (Random House).

Text-books:

- Brown, J. A. C., *The social psychology of industry* (Pelican).
 Presthus, R., *The organizational society* (Knopf).
 Whyte, W. F., *Men at work* (Irwin-Dorsey).

Reference books:

- Gouldner, A., *Wildcat strike* (Antioch College Press).
 Homans, G. C., *The human group* (Routledge and Kegan Paul).
 Jacques, E., *The changing culture of a factory* (Tavistock).
 Landsberger, H. A., *Hawthorne revisited* (N.Y. State School of Industrial and Labour Relations).
 Mann, F. C., and Hoffman, L. R., *Automation and the worker* (Holt).
 Roethlisberger, F. J., and Dickson, W. J., *Management and the worker* (Harvard U.P.).
 Sayles, L., *Behaviour of industrial work groups* (Wiley).
 Walker, C. R., and Guest, R. H., *The man on the assembly line* (Harvard U.P.).
 Walker, C. R., and Turner, A. N., *The foreman on the assembly line* (Harvard U.P.).
 Warner, W. L., and Low, J. C., *The social system of the modern factory* (Yale U.P.).
 Whyte, W. F., *Money and motivation* (Harper).
 Whyte, W. F., *Pattern for industrial peace* (Harper).
 Woodward, J., *Management and technology* (H.M.S.O.).
 Zalesnik, A., Christensen, C. R., and Roethlisberger, F. J., *The motivation, productivity, and satisfaction of workers* (Harvard Business School).

COURSES FOR THE DEGREE OF M.B.M.

190. Social and Political Institutions and Thought.

(a) Political institutions in Australia — Federation and the Australian constitution, Australian parliaments, Australian cabinets and the executive branch of government, Australian political parties, public opinion and pressure groups in Australia, elections and political campaigns in Australia.

Reference books:

- Crisp, L. F., *The parliamentary government of the Commonwealth of Australia* (Longmans).
 Miller, J. D. B., *Australian government and politics* (Duckworth).
 Davis, S. R. (ed.), *The government of the Australian States* (Longmans).

(b) Social values and economic organization — social objectives and the welfare state, the role of government, social balance between the public and private sectors of the economy, the nature of modern capitalism, the modern corporation, control measures in a capitalist society, the socialist alternative.

Reference books:

- Galbraith, J. K., *The affluent society* (Hamilton).
 Galbraith, J. K., *American capitalism* (Hamilton).
 Berle, A. A., and Means, G. C., *The modern corporation and private property* (Macmillan).
 Mason, E. S., *The corporation in modern society* (Harvard).
 Schumpeter, J. A., *Capitalism, socialism and democracy* (Harper).
 Downing, R. I., and others, *Taxation in Australia—agenda for reform* (M.U.P.).

(c) Australia in world affairs — the bases of Australian foreign policy, Australia's external alliance system, Australian trusteeship in New Guinea, nuclear defence, the economic problems of under-developed countries in the S.E. Asian area, the place of trade and foreign aid in their programmes, Australia's trade and aid policies.

Reference books:

- Levi, W., *Australia's outlook in Asia* (Angus and Robertson).
 Casey, R. G., *Friends and neighbours* (Michigan U.P.).
 Bettison, D. G. (ed.), *The independence of Papua-New Guinea* (Angus and Robertson).
 Nurkse, R., *Problems of capital formation in under-developed countries* (Blackwell).
 Rostow, W. W., *Stages of economic growth* (C.U.P.).

191. Economic Institutions and Policy.

The structure of the Australian economy — the structure of agricultural, industrial, labour and capital markets. Economic policy objectives, and weapons of economic policy — monetary, fiscal, wages and trade.

Reference books:

- Karmel, P. H., and Brunt, M., *The structure of the Australian economy* (Cheshire).
 Tew, B., *Wealth and income* (M.U.P.).
 Hunter, A. (ed.), *The economics of Australian industry* (M.U.P.).
 Williams, D. B., *Economic and technical problems of Australia's rural industries* (M.U.P.).
 Arndt, H. W., and Corden, M. (eds.), *The Australian economy* (Cheshire).
 Arndt, H. W., *The Australian trading banks* (Cheshire).
 Musgrave, R. A., *Theory of public finance* (McGraw-Hill).
 Simons, H., *Personal income taxation* (Chicago U.P.).
 Downing R. I., and others, *Taxation in Australia: agenda for reform* (M.U.P.).

192. Human Relations.

(a) Human behaviour in an organizational setting — individual differences and group similarities, the formal and informal characteristics of organizations, the structure and content of human relationships within the organizational framework, factors influencing motivation, and the sources and effects of conflict. Application of this knowledge to case problems.

Preliminary reading:

- Brown, J. A. C., *The social psychology of industry* (Penguin).

Text-book:

- Lawrence, P. R., and others, *Organizational behaviour and administration* (Irwin Dorsey).

Reference books:

- Leavitt, H. J., *Managerial psychology* (Phoenix).
 Argyris, C., *Personality and organization* (Harper and Row).
 March, J. G., and Simon, H. A., *Organizations* (Wiley).
 Simon, H. A., *Administrative behaviour*, revised edition (Macmillan).
 Brown, W. B. D., *Exploration in management* (Wiley).
 Homans, G. C., *The human group* (Routledge and Kegan Paul).

(b) Some topics in industrial relations — industrial conflict, joint consultation, money and motivation.

Reference books:

- Kornhauser, A., and others, *Industrial conflict* (McGraw-Hill).
 Jaques, E., *The changing culture of a factory* (Tavistock).
 Zaleznik, A., and others, *The motivation productivity and satisfaction of workers: a prediction study* (Boston).
 Blau, P. M., and Scott, W. R., *Formal organizations* (Routledge and Kegan Paul).
 Rubenstein, A. H., and Haberstroh, C. J., *Some theories of organization* (Irwin).

193. Economic and Accounting Analysis.

Market environment and its relation to the internal policies of the firm. Problems of cost and demand analysis for single and multi-product firms; output, product mix and pricing policies under conditions of uncertainty. Investment planning and the cost of capital. Cost concepts and their relation to different managerial decisions.

Text-books:

Dean, J., *Managerial economics* (Prentice-Hall).
Harlan, N. E., Christenson, C., and Vancil, R., *Managerial economics text and cases* (Irwin).

Reference books:

Caves, R. E., *American industry: structure, conduct, performance* (Prentice-Hall).
Bain, J. S., *Barriers to new competition* (Harvard U.P.).
Solomon, E., *Theory of financial management* (Columbia U.P.).
Kaplan, A. D. H., and others, *Pricing in big business* (Brookings Inst.).
Tse, J., *Profit planning through volume-cost analysis* (Macmillan).
Johnston, J., *Statistical cost analysis* (McGraw-Hill).
Beranek, W., *Analysis for financial decisions* (Irwin).
Bierman, H., *Topics in cost accounting and decisions* (McGraw-Hill).

194. Business Statistics.

Analysis of probabilistic processes, decision-making under uncertainty, mathematical programming. Analysis of production and marketing situations.

Text-books:

Schlaifer, R. O., *Probability and statistics for business decisions* (McGraw-Hill).
Bowman, E. H., and Fetter, R. B., *Analysis for production management* (Irwin).
Llewellyn, R., *Linear programming* (Holt, Rinehart and Winston).
Hadley, G., *Nonlinear and dynamic programming* (Addison-Wesley).
Hadley, G., and Whitin, T. M., *Analysis of inventory systems* (Prentice-Hall).

Reference books:

Kemeny, J. G. and others, *Finite mathematics with business applications* (Prentice-Hall).
Manne, A., *Economic analysis for business decisions* (McGraw-Hill).
Starr, M. K., and Miller, D. W., *Inventory control; theory and practice* (Prentice-Hall).

195. Decision-Making.

This course is offered only on a full-time basis for four weeks during the third term.

Cases in business policy, pricing, investment planning, finance, production cost control, marketing, and labour relations.

Text-books:

Harlan, N. E., Christenson, C., and Vancil, R., *Managerial economics: text and cases* (Irwin).
Hunt, P., and others, *Basic business finance, text and cases* (Irwin).
Craig, H. F., *Australian case studies in business administration* (Law Book Co.).
Mantel, S. J., *Cases in managerial decisions* (Prentice-Hall).

Additional references will be prescribed by the lecturers in all courses throughout the year.

FACULTY OF SCIENCE.

MATHEMATICS.

INTRODUCTORY NOTES

1. Attention is drawn to the pre-requisite subjects for admission to the various courses as prescribed in the syllabuses below, and to the following special points:

- (a) Mathematics II may be presented as a subject for the degree of B.A. or B.Sc. only if neither Pure Mathematics II nor Applied Mathematics II also is presented.
- (b) With the approval of the Head of the Department of Mathematics a qualified candidate may take the course in Honours Mathematics III in lieu of the two courses in Pure Mathematics III and *either* Applied Mathematics III or Mathematical Statistics II.

2. *In special cases* the appropriate Faculty may permit a student:

- (a) to enrol for Mathematics I without having passed in General Mathematics or Leaving Honours Mathematics I and II;
- (b) to enrol for Mathematics II, Pure Mathematics II or Applied Mathematics II having passed in General Mathematics;
- (c) to enrol for Pure Mathematics III or Applied Mathematics III having passed in Mathematics II.

Application for such special permission, setting out the grounds on which it is sought, must be made in writing to the Registrar.

3. The courses in Mathematics for the Ordinary degree of B.Sc. are as follows:

Group A: General Mathematics, Mathematics I;

Group B: Mathematics II, Pure Mathematics II, Applied Mathematics II, Mathematical Statistics I;

Group C: Pure Mathematics III, Applied Mathematics III, Mathematical Statistics II;

Group D: Honours Mathematics III.

4. For candidates proceeding to the Ordinary degree of B.A., possible three-year sequences are:

Mathematics I \longrightarrow Pure Mathematics II \longrightarrow Pure Mathematics III
 Mathematics I \longrightarrow Applied Mathematics II \longrightarrow Applied Mathematics III
 Mathematics I \longrightarrow Mathematical Statistics I \longrightarrow Mathematical Statistics II

Note: A candidate for the Ordinary degree of B.A. whose third year subjects are, or include two of, Pure Mathematics III, Applied Mathematics III, and Mathematical Statistics II, may not include more than one science subject nor more than five of the subjects in the above sequences. (Hence such a candidate may not include more than two of Pure Mathematics II, Applied Mathematics II, Mathematical Statistics I.)

201. General Mathematics.

Note: This course will be given for the last time in 1967. A new course, 200 General Mathematics, will be given for the first time in 1967.

Pre-requisite subjects: Leaving Mathematics, Parts I and II.

The course comprises three lectures and one two-hour tutorial class a week. A pass in it suffices for entrance to the courses in Mathematics I and Mathematics I (Engineering).

The syllabus comprises elementary calculus, algebra, trigonometry, plane analytic geometry and the mensuration of the simpler solids.

Text-books:

Durell, C. V., and Robson, A., *Elementary calculus*, Vols. I and II (Bell); or

- Thomas, G. B., *Calculus and analytic geometry*, 2nd or 3rd edition (Addison-Wesley).
- Castle, F., *Logarithmic and other tables*, 4 figures (Macmillan); or
- Yarwood, T. M., and Castle, F., *Physical and mathematical tables*, 4 figures (Macmillan).

• This book is recommended for students who will subsequently be taking the courses Mathematics I or Mathematics I (Engineering).

Reference books:

- Barnes, E. S., and Robson, B. N., *Calculus—a first course* (Rigby).
- Allendoerfer, C. B., and Oakley, C. O., *Principles of mathematics* (McGraw-Hill).

202. Mathematics I.

Pre-requisite subject: General Mathematics (201) or Leaving Honours Mathematics, Parts I and II.

The course comprises three lectures and one two-hour tutorial class a week. A pass in it at Division I suffices for entrance to Pure Mathematics II, Applied Mathematics II and Mathematics II.

The syllabus comprises infinite sequences, differential and integral calculus, partial differentiation, differential equations, complex numbers, three dimensional analytic geometry and vector algebra.

Text-book:

- Thomas, G. B., *Calculus and analytic geometry*, 2nd or 3rd edition (Addison-Wesley).

Reference books:

- Green, J. A., *Sequences and series* (Routledge and Kegan Paul).
- Ledermann, W., *Complex numbers* (Routledge and Kegan Paul).

203. Mathematics II.

Pre-requisite subject: Mathematics I (202) at Division I or higher standard.

The course comprises three lectures and one tutorial class a week. It is designed for those who do not intend to do a third year course in Mathematics.

The syllabus comprises: sequences and series, ordinary and partial differential equations, multiple integrals, determinants and matrices, numerical analysis, statistics.

Text-book:

- Thomas, G. B., *Calculus and analytic geometry*, 2nd or 3rd edition (Addison-Wesley).

204. Pure Mathematics II.

Pre-requisite subject: Mathematics I (202) at Division I or higher standard.

The course comprises four lectures and one tutorial class a week.

The syllabus comprises elementary theory of real functions; convergence of real and complex sequences, power series; matrices and determinants; calculus of functions of several variables.

Text-books:

- Courant, R., *Differential and integral calculus*, Vol. 1 (Blackie); or
- Burkill, J. C., *A first course in mathematical analysis* (C.U.P.).
- Aitken, A. C., *Determinants and matrices* (Oliver and Boyd).

Reference books:

- McDuffie, C. C., *Theory of equations* (Wiley).
- Apostol, T. M., *Calculus*, Vol. I (Blaisdell).
- Cohn, P. M., *Linear equations* (Kegan Paul).

Recommended general reading:

- Adler, I., *The new mathematics* (Mentor, New American Library; John Day).
- Waismann, F., *Introduction to mathematical thinking* (Harper torchbook; Hafner).
- Sawyer, W. W., *A concrete approach to abstract algebra* (Freeman), chapters 7, 8, and 9.

205. Applied Mathematics II.

Pre-requisite subject: Mathematics I (202) at Division I or higher standard.
The course comprises four lectures and one tutorial class a week.

The syllabus comprises vector differential calculus, dynamics of a particle and of rigid bodies, generalised coordinates and Lagrange's equation, theory of vibrations, ordinary and partial differential equations, Fourier series and boundary value problems, Bessel and Legendre functions, operational methods, numerical analysis.

Text-books:

Wylie, C. R., *Advanced engineering mathematics* (McGraw-Hill).
Rutherford, D. E., *Classical mechanics* (Oliver and Boyd).

Reference books:

Hildebrand, F. B., *Advanced calculus for applications* (Prentice-Hall).
Kreyszig, E., *Advanced engineering mathematics* (Wiley).

206. Pure Mathematics III.

Pre-requisite subject: Pure Mathematics II (204) at Division I or higher standard.

The course comprises five lectures and one tutorial class a week.

The syllabus comprises: real and complex analysis, modern algebra, matrices.

Preliminary reading:

Sawyer, W. W., *A concrete approach to abstract algebra* (Freeman).

Text-books:

Knopp, K., *Theory of functions*, Part I, tr. Bagernihl (Dover).
Apostol, T., *Mathematical analysis* (Addison-Wesley).
Birkhoff, G., and McLane, S., *A survey of modern algebra* (Macmillan).

Reference books:

Boas, R. P., *A primer of real functions* (Carus Mathematical Monographs, 13) (Wiley).
Churchill, R. V., *Fourier series and boundary value problems* (McGraw-Hill).
Newman, M. H. A., *Elements of the topology of plane sets* (C.U.P.).
Thrall, R. M., and Tornheim, L., *Vector spaces and matrices* (Wiley).
Moore, J. T., *Elements of abstract algebra* (Macmillan).
Mitrinovic, D. S., *Functions of a complex variable* (Noordhoff).
Mitrinovic, D. S., *Elementary matrices* (Noordhoff).
Mitrinovic, D. S., *Calculus of residues* (Noordhoff).

Recommended general reading:

Courant, R., and Robbins, H. E., *What is mathematics?* (Oxford).

207. Applied Mathematics III.

Pre-requisite subjects: Applied Mathematics II (205) at Division I or higher standard and Pure Mathematics II at Division II or higher standard.

The course assumes an elementary knowledge of computer programming. (Short programming courses are given by the Department of Computing Science in early March and from time to time during the year.)

The course comprises five lectures and one tutorial class a week.

The syllabus consists of a selection from the following subjects: vectors and tensors, matrices, difference equations, elasticity, hydrodynamics, wave theory, higher mechanics, functions of a complex variable, differential equations, calculus of variations, numerical analysis, systems analysis, computing science.

Text-books:

National Physical Laboratory: Mathematics Division, *Modern computing methods* (H.M.S.O.).

Spiegel, M. R., *Vector analysis* (Schaum).

Goursat, E., and Hedrick, E. R., *A course in mathematical analysis*, Vols. 1 and 2 (Dover; Ginn).

Reference books:

- Spain, B., *Tensor calculus* (Oliver and Boyd).
 Weatherburn, C. E., *Advanced vector analysis* (Bell).
 Hildebrand, F. B., *Methods of applied mathematics* (Prentice-Hall).
 Rutherford, D. E., *Vector methods* (Oliver and Boyd).
 Sokolnikoff, I. S., *Mathematical theory of elasticity* (McGraw-Hill).
 Lamb, H., *Hydrodynamics* (Dover; C.U.P.).
 Jaeger, J. C., *Elasticity, fracture and flow* (Methuen).
 Rutherford, D. E., *Fluid dynamics* (Oliver and Boyd).
 Kaplan, W., *Operational methods for linear systems* (Addison-Wesley).
 Coulson, C. A., *Waves* (Oliver and Boyd).
 Mitrinovic, D. S., *Functions of a complex variable* (Noordhoff).
 Mitrinovic, D. S., *Elementary matrices* (Noordhoff).
 Mitrinovic, D. S., *Calculus of residues* (Noordhoff).

208. Honours Mathematics III.

Pre-requisite subjects: Pure Mathematics II (204) and either Applied Mathematics II (205) or Mathematical Statistics I (214), each at Division I or higher standard.

This course is intended for students proceeding to an honours degree and comprises such parts of Pure Mathematics III, Applied Mathematics III or Mathematical Statistics II, and other subjects, as the Professors of Mathematics shall prescribe.

A student who wishes to take this course must first consult the Head of the Department.

209. Mathematics for the Honours Degree of B.A. or B.Sc.

(Honours Mathematics IV)

Pre-requisite subjects: Honours Mathematics III, or Pure Mathematics III, Applied Mathematics III and other prescribed courses, or Pure Mathematics III, Mathematical Statistics II and other prescribed courses, at a standard satisfactory to the Head of the Department.

Students are strongly advised to acquire a reading knowledge of a modern foreign language, preferably German or Russian.

This course will be determined from year to year. It will normally comprise topics selected from the following: theory of functions, real analysis, topology, modern algebra, theory of numbers, applied analysis, numerical analysis, advanced dynamics, hydrodynamics, systems analysis, information theory, mathematical statistics.

Students are required to write a detailed report on some topic in mathematics; the topic should be discussed with the Head of the Department towards the end of the preceding year. Work on this project should begin in the Department in the first week of February, and should be completed by the end of the second term.

213. Mathematics I (Engineering).

Pre-requisite subject: General Mathematics (201) or Leaving Honours Mathematics, Parts I and II.

The course comprises three lectures and one two-hour tutorial class a week. The syllabus comprises differential and integral calculus, partial differentiation, multiple integrals, differential equations, complex numbers, vector algebra.

Text-book:

- Thomas, G. B., *Calculus and analytic geometry*, 3rd edition (Addison-Wesley).

214. Mathematical Statistics I.

Pre-requisite subject: General Mathematics (201) or Leaving Honours Mathematics, Parts I and II.

The course comprises three lectures and one tutorial class a week, and deals with the following topics: probability and probability distributions as mathematical models of statistical data, applications of the normal, binomial, Poisson, chi-square, t and F distributions, simple and multiple regression, correlation, analysis of variance, experimental design, quality control, introduction to some elementary aspects of fiducial inference.

Students are expected to make use of the calculating machines in the Mathematics Department for their exercise work.

Reference books:

- Cramer, H., *The elements of probability theory* (Wiley).
 Hoel, P. G., *Introduction to mathematical statistics*, 2nd or 3rd edition (Wiley).
 Dixon, W. J., and Massey, F. J., *Introduction to statistical analysis* (McGraw-Hill).
 Snedecor, G. W., *Statistical methods (applied to experiments in agriculture and biology)*, 5th edition (Iowa State College Press).
 Mather, K., *Statistical analysis in biology* (Methuen).
 Bennett, C. A., and Franklin, N. C., *Statistical analysis in chemistry and the chemical industry* (Wiley).
 Burr, I. W., *Engineering statistics and quality control* (McGraw-Hill).
 Fisher, R. A., *Design of experiments*, 6th edition (Oliver and Boyd).
 Cox, D. R., *Planning of experiments* (Wiley).
 Fisher, R. A., and Yates, F., *Statistical tables for biological, agricultural and medical research*, 5th edition, revised and enlarged (Oliver and Boyd).

216. Mathematical Statistics II.

Pre-requisite subjects: Mathematical Statistics I (214) at Division I or higher standard and Pure Mathematics II (204) at Division II or higher standard.

The course comprises four lectures and one tutorial class a week, and the syllabus is: probability theory, distribution theory, estimation, hypothesis testing, confidence regions, other methods of inference, linear hypotheses with application to analyses of variance, regression and covariance, other models in the analysis of variance.

Text-books:

- Hogg, R. V., and Craig, A. T., *Introduction to mathematical statistics* (Macmillan).
 Tucker, H. G., *An introduction to probability and mathematical statistics* (Academic Press).

Reference books:

- Anderson, R. L., and Bancroft, T. A., *Statistical theory in research* (McGraw-Hill).
 Bennett, C. A., and Franklin, N. C., *Statistical analysis in chemistry and the chemical industries* (Wiley).
 Cramer, H., *Mathematical methods of statistics* (Princeton University Press).
 Fisher, R. A., *The design of experiments* (Oliver and Boyd).
 Fisher, R. A., *Statistical methods and scientific inference* (Oliver and Boyd).
 Fisz, M., *Probability theory and mathematical statistics* (Wiley).
 Fraser, D. A. S., *Statistics: an introduction* (Wiley).
 Graybill, F. A., *An introduction to linear statistical models*, volume 1 (McGraw-Hill).
 Kendall, M. G., and Stuart, A., *The advanced theory of statistics*, volumes 1 and 2 (Griffin).
 Mood, A. M., *Introduction to the theory of statistics* (McGraw-Hill).
 Parzen, E., *Modern probability theory and its applications* (Wiley).
 Scheffe, H., *Analysis of variance* (Wiley).

ADDITIONAL SUBJECTS.

The Mathematics Department also provides syllabuses 406, 407, and 408. (See under Faculty of Engineering.)

MATHEMATICAL PHYSICS

Mathematical Physics for the Ordinary Degree of B.Sc.

There are two alternative courses in Mathematical Physics for the Ordinary degree of B.Sc., namely, Mathematical Physics A (217) and Mathematical Physics B (218).

For each subject pre-requisites are passes at division I or higher standard in Pure Mathematics II, Applied Mathematics II and Physics II. Exceptionally, a student who has passed in only one of the second-year Mathematics courses and in Physics II may be permitted by the Faculty on the recommendation of the Professor of Mathematical Physics to proceed to either subject.

Both courses are intended primarily for students who wish to proceed eventually to the Honours degree of B.Sc. in Mathematical Physics. They will consist of lectures given within the Department of Mathematical Physics, supplemented by special work in the Mathematics Department (for those taking Physics III H or Physical and Inorganic Chemistry III concurrently), or in the Physics Department (for those taking Applied Mathematics III concurrently).

217. Mathematical Physics A.

Physics III H (228) or (with the permission of the Faculty) Physical and Inorganic Chemistry III (237) must be taken concurrently.

The course will comprise about five lectures a week, and will include the following topics: Methods of mathematical physics; higher mechanics; fluid and plasma dynamics; elementary quantum mechanics and nuclear theory. Complementary reading matter will be suggested by the instructors.

218. Mathematical Physics B.

Applied Mathematics III (207) must be taken concurrently.

The course will comprise about four lectures a week and a short course of practical work. Topics will include: Pure mathematics; electromagnetic theory; wave mechanics; special theory of relativity; fluid and plasma dynamics; elementary quantum mechanics and nuclear theory. Complementary reading matter will be suggested by the instructors.

219. Mathematical Physics for the Honours Degree of B.Sc.

In general, only students who have reached a satisfactory standard in Mathematical Physics A or B, and in either Physics III H or Applied Mathematics III, will be permitted to proceed to the Honours course. Exceptionally, with the permission of the Faculty of Science, students who have not passed in Mathematical Physics in their third year, but have taken two of the following: Pure Mathematics III, Applied Mathematics III, and Physics III H may be permitted so to proceed.

The course will consist partly of lectures given within the Department of Mathematical Physics, and partly of lectures attended by Honours Mathematics and Physics students, which will be prescribed by the Professor of Mathematical Physics. A topic or topics for specialised study will be recommended by the staff of the Department.

Candidates for the degree of B.Sc. with Honours in Mathematical Physics will be required to have a reading knowledge of at least one foreign language.

PHYSICS

INTRODUCTORY NOTES.

1. Students are directed to refer to the Laboratory Rules, which appear immediately after the Regulations.
2. Students who have passed Leaving Honours Physics (and, preferably, who have also studied Leaving Honours Mathematics) normally should take Physics I. General Physics is designed for students who have not taken Leaving Honours Physics and serves as an introduction to Physics I and Physics A (Engineering). Both General Physics and Physics I are Group A subjects.
3. The course in Physics A (Engineering) is designed for *engineering* students only. It covers selected material from Physics I and Physics II not included elsewhere in the Engineering courses.
4. On completing Physics II a student may elect either to take Physics III (a third-year course for the Ordinary degree of B.Sc.) or to begin the two-year Honours course in Physics consisting of Physics III (H.) and Physics IV (Honours). A student who completes Physics III (H.) and subsequently decides not to proceed further in Honours Physics will be credited with a Group C subject for the Ordinary degree.
6. Students are directed to take particular note of the pre-requisites for each subject. In particular they should note that whereas any one of Pure Mathematics II and Applied Mathematics II and Mathematics II is an acceptable pre-requisite for Physics III, only Applied Mathematics II is acceptable as a pre-requisite for Physics III (H.) and Applied Mathematics III or Mathematical Physics A should be taken concurrently with Physics III (H.). Thus a student who wishes, or thinks that he may wish, to proceed to the Honours degree in Physics is strongly advised to plan his course to encompass the following subjects:

First Year: Physics I; Mathematics I; Chemistry I; one other Group A subject.

Second Year: Physics II; Applied Mathematics II; Pure Mathematics II.

Third Year: Physics III (H.); Applied Mathematics III or Mathematical Physics A.

Fourth Year: Physics IV (Honours).

221. General Physics.

A knowledge of Physics and Mathematics at Leaving Certificate standard is assumed.

The course comprises three lectures and three hours practical work a week, and is given annually.

Subjects of examination:

General physics, including mechanics, acoustics, heat, geometrical and physical optics, electricity and magnetism, and modern physics.

The scope and standard of knowledge required for examination is indicated by the course of lectures and laboratory work.

Text-book:

Morgan, J., *Introduction to university physics*, Vols I and II (Allyn & Bacon).

Reference books:

Sears, F. W., and Zemansky, M. W., *University physics*, 3rd edition (Addison-Wesley).

Margenau, H., Watson, W. W., and Montgomery, C. G., *Physics—principles and applications* (McGraw-Hill).

Ference, M., Lemon, H. B., and Stevenson, R. J., *Analytic experimental physics* (Chicago U.P.).

222. Physics I.

Pre-requisite subject: Leaving Honours Physics or General Physics (221) or special permission obtained in writing through the Registrar from the Professor of Physics, which must be attached to the enrolment form.

The course comprises three lectures and three hours practical work a week, and is given annually.

Subjects of examination:

Mechanics (including classical mechanics, special relativity and introductory quantum physics).

Structure of matter (including atomic and nuclear properties, structure of macroscopic systems, gravitation).

Wave motion (including waves in solids and an introduction to the theory of light).

Electricity and magnetism (including electrostatics, electromagnetic effects; particles and fields).

The scope and standard of knowledge required for examination is indicated by the course of lectures and laboratory work, together with prescribed parts of the following text and reference books.

Text and reference books:

Shortly, G., and Williams, D., *Elements of physics*, 4th edition (Prentice Hall).

Weidner, R. T., and Sells, R. L., *Elementary classical physics*, vols. 1 and 2 (Allyn and Bacon).

Sears, F. W., and Zemansky, M. W., *University physics*, 3rd edition (Addison-Wesley).

Halliday, D., and Resnick, R., *Physics for students of science and engineering* (Wiley).

Jenkins, F. A., and White, H. E., *Fundamentals of optics*, 3rd edition (McGraw-Hill).

French, A. P., *Principles of modern physics* (Wiley).

Taylor, E. F., *Introductory mechanics* (Wiley).

Feather, N., *Wave motion* (Pelican).

Semat, H., *Introduction to atomic and nuclear physics* (Chapman & Hall).

Feynman, R. P., Leighton, R. B., and Sands, M., *The Feynman lectures on physics* (Addison-Wesley).

223. Physics II.

Pre-requisite subjects: Mathematics I (202); and Physics I (222) at Division I or higher standard *or*, in exceptional circumstances, and with the special approval of the Professor of Physics, General Physics (221).

The course comprises three lectures and six hours practical work a week, and is given annually.

The subjects of examination are as specified for Physics I (222).

The following books are recommended in addition to those listed for Physics I (222):

Text and reference books:

Bleaney, B. I., and Bleaney, B., *Electricity and magnetism* (O.U.P.).

Zemansky, M. W., *Heat and thermodynamics* (McGraw-Hill)

Eisberg, R. M., *Fundamentals of modern physics* (Wiley).

Fong, P. P., *Elementary quantum mechanics* (Addison-Wesley).

Topping, J., *Errors of observation and their treatment* (Chapman and Hall).

Malmstadt H. V., Enke, C. G., and Toren, E. C., *Electronics for scientists* (Benjamin).

Roberts, J. K., and Miller, A. R. *Heat and thermodynamics* (Blackie).

226. Physics III.

Pre-requisite subjects: Physics II (223) at Division I or higher standard; and one of Mathematics II (203), Pure Mathematics II (204), and Applied Mathematics II (205).

The course comprises four lectures and a minimum of nine hours practical work a week, and will be given annually.

Subjects of examination:

Physics as dealt with in the lecture and laboratory courses.

Text and reference books:

Those recommended for Physics II (223) and in addition:

Hague, B., *Introduction to vector analysis for engineers and physicists* (Methuen).

Ditchburn, R. W., *Light*, 2nd edition (Blackie).

Dekker, A. J., *Solid state physics* (Macmillan).

Stephenson, G., and Kilmister, C. W., *Special relativity for physicists* (Longmans).

Burcham, W. E., *Nuclear physics* (Longmans).

228. Physics III H.

Pre-requisite subjects: Physics II (223) and Applied Mathematics II (205), each at Division I or higher standard.

The course will consist of four lectures and a minimum of nine hours practical work a week, and will comprise an advanced study of aspects of classical and modern physics.

Students will be expected to be thoroughly familiar with the text and reference books recommended for Physics I and II and to read such books as may be referred to from time to time, including the following:

Slater, J. C., and Frank, N. H., *Electromagnetism* (McGraw-Hill).

Ditchburn, R. W., *Light*, 2nd ed. (Blackie).

Pippard, A. B., *Elements of classical thermodynamics* (C.U.P.).

Eisberg, R. M., *Fundamentals of modern physics* (Wiley).

Malmstadt, H. V., Enke, C. C., and Toren, E. C., *Electronics for scientists* (Benjamin).

Elton, L. R. B., *Introductory nuclear theory* (Pitman).

Powell, J. L., and Crasemann, B., *Quantum mechanics* (Addison-Wesley).

Burcham, W. E., *Nuclear physics* (Longmans).

229. Physics IV (Honours).

Pre-requisite subjects: Applied Mathematics III (207) or Mathematical Physics A (217); and Physics III (H.) (228) at a standard satisfactory to the Professor of Physics.

The course comprises supervised laboratory work, and lectures in continuation of Physics III (H.) (228). Students will be required to study such text-books as may be referred to in the lecture courses.

ADDITIONAL SUBJECT.

The Physics Department also provides syllabus 441 (See under Faculty of Engineering).

CHEMISTRY

Students who intend to take both Physical and Inorganic Chemistry III and Organic Chemistry III are advised to take the following combination of subjects: *First Year*, Chemistry I, General Physics or Physics I, General Mathematics or Mathematics I, and either Biology or Geology I; *Second Year*, Physical and Inorganic Chemistry II, Organic Chemistry II and one of Mathematics II, Biochemistry I; *Third Year*, Physical and Inorganic Chemistry III and Organic Chemistry III.

Students intending to take one of Physical and Inorganic Chemistry III and Organic Chemistry III are advised that the following combinations of third year subjects are also recommended:

Physical and Inorganic Chemistry III and Biochemistry II or Pure Mathematics III or Applied Mathematics III or Physics III or Mathematical Physics A.

Organic Chemistry III and Biochemistry II.

Other combinations of third year subjects are possible, but before proceeding with such combinations students are advised to consult the appropriate Head of Department.

Students are asked to take note of the pre-requisites for third and second year subjects when planning their course. Attention is also directed to the pre-requisites for Honours in Physical and Inorganic Chemistry and for Honours in Organic Chemistry.

231. Chemistry I.

The course, which is given annually, consists of three lectures and three hours practical work and one tutorial each week throughout the three terms of the year.

The scope and standard of knowledge required for the examination is indicated by the course of lectures which deals with an introduction to atomic theory and valency, systematic inorganic chemistry, physical chemistry and aliphatic and aromatic organic chemistry, but may include also prescribed parts of the text-books. The practical course is designed to serve as an introduction to practical inorganic chemistry, physical chemistry, chemical analysis and organic chemistry.

Text-books:

- Mahan, B. H., *University chemistry* (Addison-Wesley).
 Mackenzie, C. A., *Unified organic chemistry* (International student reprint (Harper and Row), or
 English, J., and Cassidy, H. G., *Principles of organic chemistry*, 3rd edition (International student edition) (McGraw-Hill).

Reference books:

- Barrow, G. M., *Physical chemistry* (McGraw-Hill).
 Moore, W. J., *Physical chemistry*, 4th edition (Longmans).
 Cotton, F. A., and Wilkinson, G., *Advanced inorganic chemistry* (Interscience).
 Ryschkewitsch, G. E., *Chemical bonding and the geometry of molecules* (Reinhold).

232. Chemistry IA.

A course of general chemistry, available to students in the Faculty of Engineering and the Faculty of Technology and Applied Science. The course, which is given annually, consists of two lectures and three hours practical work a week throughout three terms of the year.

The scope and standard of knowledge required for the examination is indicated by the course of lectures which deals with selected topics including atomic and valence theory, structural chemistry, oxygen compounds, acids, transition metals, chemical thermodynamics, electro-chemistry, gases, liquids, solutions, phase rule and reaction kinetics.

The practical course uses quantitative analysis to illustrate the fundamental ideas of chemistry.

Text-books:

- Hiller, L. A., and Herber, R. H., *Principles of chemistry* (McGraw-Hill).
 [Students intending to proceed to Chemistry IIA (234) should replace Hiller and Herber, *Principles of chemistry*, by:
 Maron, S. H., and Prutton, C. F., *Principles of physical chemistry*, 3rd edition (Macmillan).]
 Butler, J. N., *Solubility and pH calculations* (Addison-Wesley).

Reference books:

- Maron, S. H., and Prutton, C. F., *Principles of physical chemistry*, 3rd edition (Macmillan).
 Moore, W. J., *Physical chemistry*, 4th edition (Longmans).
 Barrow, G. M., *Physical chemistry* (McGraw-Hill).
 Lee, J. D., *Concise inorganic chemistry* (Van Nostrand).
 Ryschkewitsch, G. E., *Chemical bonding and the geometry of molecules* (Reinhold).

233. Physical and Inorganic Chemistry II.

Pre-requisite subjects: General Physics (221) or Physics I (222), General Mathematics (201) or Mathematics I (202) and a Division I pass or higher in Chemistry I (231).

The course, which is given annually, consists of three lectures and not less than six hours practical work a week throughout the three terms of the year.

The lectures serve as introductions to thermodynamics, electro-chemistry, reaction kinetics, theoretical chemistry, structural chemistry and radiochemistry; lecture topics in inorganic chemistry will be selected to illustrate the applications of these physico-chemical concepts and principles.

The practical courses deal with physical chemistry, preparative inorganic chemistry and modern instrumental analysis.

Text-books:

Barrow, G. M., *Physical chemistry* (McGraw-Hill) or Moore, W. J., *Physical chemistry*, 4th edition (Longmans).

Denbigh, K. G., *The principles of chemical equilibrium* (C.U.P.).

Stevens, B., *Chemical kinetics* (Chapman and Hall).

Cotton, F. A., and Wilkinson, G., *Advanced inorganic chemistry* (Interscience).

Basolo, F., and Johnson, R. E., *Co-ordination chemistry: The chemistry of metal complexes* (Benjamin).

Dodd, R. E., *Chemical spectroscopy* (Elsevier).

Reference books:

Findlay, A., and Kitchener, J. A., *Practical physical chemistry* (Longmans).

Daniels, F., and others, *Experimental physical chemistry* (McGraw-Hill).

Azaroff, L. V., *Introduction to solids* (McGraw-Hill).

Herzberg, G., *Atomic spectra and atomic structure* (Dover).

Gray, H. B., *Electrons and chemical bonding* (Benjamin).

Daniels, F., *Mathematical preparation for physical chemistry* (McGraw-Hill).

Mahan, B. H., *Elementary chemical thermodynamics* (Benjamin).

234. Chemistry IIA.

Pre-requisite subject: A pass in Chemistry IA (232).

Lectures: Two hours a week throughout the year dealing with an introduction to thermodynamics, the phase rule, electrochemistry, reaction kinetics, kinetic theory and the solid state.

One hour a week throughout the year dealing with elementary organic chemistry.

Practical Work: Not less than six hours a week involving one term for each of analytical, physical and organic chemistry.

Text-books:

Maron, S. H., and Prutton, C. F., *Principles of physical chemistry*, 3rd edition (Macmillan); or

Barrow, G. M., *Physical chemistry* (McGraw-Hill); or Moore, W. J., *Physical chemistry*, 4th edition (Longmans).

MacKenzie, C. A., *Unified organic chemistry*, International student reprint (Harper and Row).

Reference books:

Denbigh, K. G., *The principles of chemical equilibrium* (C.U.P.).

Daniels, F., *Mathematical preparation for physical chemistry* (McGraw-Hill).

Ryschkewitsch, G. E., *Chemical bonding and the geometry of molecules* (Reinhold).

237. Physical and Inorganic Chemistry III.

Pre-requisite subjects: A Division I pass, or higher, in Physical and Inorganic Chemistry II (233).

The course, which is given annually, consists of three lectures and at least twelve hours practical work each week throughout the three terms of the year.

The lectures deal with theoretical chemistry including an introduction to wave mechanics; molecular structure; molecular spectroscopy; electrochemistry; an introduction to statistical thermodynamics; chemistry of the solid state; reaction kinetics; macromolecular chemistry; the application of the principles of molecular structure, bonding, thermodynamics and reaction kinetics to modern problems in inorganic chemistry.

The practical work will include physical chemistry and the synthesis of inorganic molecules with the investigation and interpretation of their properties.

Text-books:

- Barrow, G. M., *Physical chemistry* (McGraw-Hill), or Moore, W. J., *Physical chemistry*, 4th edition (Longmans).
 Denbigh, K. G., *The principles of chemical equilibrium* (C.U.P.).
 Frost, A. A., and Pearson, R. G., *Kinetics and mechanism*, 2nd edition (Wiley).
 James, R. W., *X-Ray crystallography* (Methuen).
 Dodd, R. E., *Chemical spectroscopy* (Elsevier).
 Wheatley, P., *Determination of molecular structure* (O.U.P.), or
 Brand, J. C. D., and Speakman, J. C., *Molecular structure* (Arnold).
 Gray, H. B., *Electrons and chemical bonding* (Benjamin).
 Cotton, F. A., and Wilkinson, G., *Advanced inorganic chemistry* (Interscience).
 Orgel, L. E., *An introduction to transition metal chemistry* (Methuen).

Reference books:

- Walker, S., and Straw, H., *Spectroscopy*, Vols. 1 and 2 (Chapman and Hall).
 Azaroff, L. V., *Introduction to solids* (McGraw-Hill).
 Garner, W. E., *Chemistry of the solid state* (Butterworths).
 Tanford, C., *Physical chemistry of macromolecules* (Wiley).
 Wells, A. F., *Structural inorganic chemistry*, 3rd edition (O.U.P.).
 Basolo, F., and Pearson, R. G., *Mechanisms of inorganic reactions* (Wiley).
 Findlay, A., and Kitchener, J. A., *Practical physical chemistry* (Longmans).
 Daniels, F., and others, *Experimental physical chemistry* (McGraw-Hill).
 Vogel, A. I., *Textbook of quantitative inorganic analysis*, 3rd edition (Longmans).
 Bunn, C. W., *Chemical crystallography* (O.U.P.).
 Roberts, J. D., *Notes on molecular orbital calculations* (Benjamin).

239. Honours Physical and Inorganic Chemistry.

Pre-requisite subjects: Physical and Inorganic Chemistry III (237) and Organic Chemistry III (246) or Biochemistry II (286) or Pure Mathematics III (206) or Applied Mathematics III (207) or Physics III (226) or Mathematical Physics A (217) or such other third-year subject as may be approved by the Faculty on the recommendation of the Head of the Department of Physical and Inorganic Chemistry.

The course, which is given annually, will include lectures and seminars in advanced Physical and Inorganic Chemistry and such lectures in Organic Chemistry, Mathematics and Physics as the Head of the Department may deem necessary. Each student will be assigned a research problem which he will investigate under the personal guidance of a member of staff of the Department of Physical and Inorganic Chemistry. The performance of each student will be assessed on the basis of written and oral examinations and the student's written report of his research investigation.

Students may be required to satisfy the Head of the Department that they have a reading knowledge of French and German.

Text-books:

Those for the Ordinary Degree, and in addition other reference books, a list of which will be published in the Department of Physical and Inorganic Chemistry.

243. Organic Chemistry II.

Pre-requisite subject: A Division I pass, or higher, in Chemistry I (231).

The course, which is given annually, consists of three lectures and at least six hours practical work a week throughout the three terms of the year.

The lectures deal with the chief families of aliphatic and aromatic compounds and with theoretical questions arising out of such study.

Text-books:

- Roberts, J. D., and Caserio, M. C., *Basic principles of organic chemistry* (Benjamin).
 Sykes, P., *A guidebook to mechanism in organic chemistry* (Longmans).
 Vogel, A. I., *Practical organic chemistry*, 3rd edition (Longmans).

Clarke, H. T., *A handbook of organic analysis* (Arnold).

[Students who do not intend to proceed to Organic Chemistry III may replace Roberts, J. D. and Caserio, M. C., *Basic principles of organic chemistry* (Benjamin) by Finar, I. L., *Organic chemistry*, Vol. I, 4th edition (Longmans).]

244. Chemistry II.

Pre-requisite subjects: A Division I pass, or higher, in Chemistry I (231) and a pass, or higher, in General Mathematics (201) or Mathematics I (202) or a knowledge of mathematics deemed satisfactory by the Head of the Department of Physical and Inorganic Chemistry.

The course, which is given annually, consists of three lectures and six hours practical work a week throughout the three terms of the year.

The lectures in physical chemistry will serve as introductions to thermodynamics, electrochemistry, reaction kinetics, chemical spectroscopy, macromolecular chemistry, surface chemistry; lecture topics in inorganic chemistry will be selected to illustrate the applications of physico-chemical principles and concepts; lectures in organic chemistry will deal with the chemistry of the heterocyclic compounds with special reference to nitrogenous and other compounds of significance to the biologist, the mechanisms of organic reactions, the chemistry of carbohydrates, the chemistry of amino acids and related compounds. The practical course will deal with physical chemistry, preparative inorganic chemistry and modern instrumental analysis, and the main methods and techniques of organic chemistry.

Barrow, G. M., *Physical chemistry* (McGraw-Hill); or

Moore, W. J., *Physical chemistry*, 4th edition (Longmans).

Sykes, P., *A guidebook to mechanisms in organic chemistry* (Longmans);
and

MacKenzie, C. A., *Unified organic chemistry*, International Student Reprint (Harper and Row); or

Finer, I. L., *Organic chemistry*, Vol. I, 4th edition (Longmans).

Reference books:

Cotton, F. A., and Wilkinson, G., *Advanced inorganic chemistry* (Interscience).

Daniels, F., *Mathematical preparation for physical chemistry* (McGraw-Hill).

246. Organic Chemistry III.

Pre-requisite subject: A Division I pass, or higher, in Organic Chemistry II (243). Students are also recommended to have taken Physical and Inorganic Chemistry II (233).

The course, which is given annually, consists of three lectures and at least twelve hours practical work a week throughout the three terms of the year.

The lectures deal with the electronic theory of organic chemistry and its application to the mechanisms of organic reactions; the chemistry of heterocyclic compounds, including the study of natural products; the chemistry of alicyclic compounds, terpenes and sugars; stereochemistry and the application of physico-chemical measurements to problems in organic chemistry.

Text-books:

Roberts, J. D., and Caserio, M. C., *Basic principles of organic chemistry* (Benjamin).

Dyer, J. R., *Application of absorption spectroscopy of organic compounds* (Prentice-Hall); or

Silverstein, R. M., and Bassler, G. C., *Spectrometric identification of organic compounds* (Wiley).

Vogel, A. I., *Practical organic chemistry*, 3rd edition (Longmans).

Clarke, H. T., *A handbook of organic analysis* (Arnold).

Reference books:

Acheson, R. M., *An introduction to the chemistry of heterocyclic compounds* (Interscience).

Eliel, E. L., *Stereochemistry of carbon compounds* (McGraw-Hill).

Gould, E. S., *Mechanism and structure in organic chemistry* (Holt).

Streitwieser, A., Jr., *Molecular orbital theory for organic chemistry* (Wiley).

249. Honours Organic Chemistry.

Pre-requisite subjects: Physical and Inorganic Chemistry III (237) and Organic Chemistry III (246), or Organic Chemistry III (246) and Biochemistry (286), or Organic Chemistry III (246) and such other third-year subject as may be approved by the Faculty on the recommendation of the Professor of Organic Chemistry.

The course, which is given annually, will consist of lectures and seminars in advanced Organic Chemistry and such lectures in Physical and Inorganic Chemistry as the Professor of Organic Chemistry may deem necessary. All time not devoted to lectures and seminars will be given to laboratory work.

Students will be required to satisfy the Professor that they have a reading knowledge of German.

Text-books:

Those for the Ordinary Degree and, in addition, other reference books, a list of which will be published in the Department of Organic Chemistry.

ADDITIONAL SUBJECTS.

The Chemistry Departments also provide syllabuses 412 (See under Faculty of Engineering); 705 (See under Pharmacy) and 863 (See under Technology).

SOIL SCIENCE

Soil Science IA (355) and IB (356).

For Syllabuses see under the Faculty of Agricultural Science.

GEOLOGY, MINERALOGY AND PALAEOONTOLOGY.

251. Geology I.

LECTURES.—A course of two lectures a week throughout the academic year dealing with the principles of physical geology, elementary mineralogy and petrology, historical geology.

LABORATORY WORK.—Three hours a week in practical classes; one hour a week in tutorial classes. Students should also spend at least one additional hour a week in independent study in the laboratory at times to be arranged. The course deals with the study of geological maps and the examination of crystal models, minerals, rocks and fossils.

FIELD WORK.—At least four excursions to places of geological interest near Adelaide.

Preliminary reading:

Rapport, S., and Wright, H. (Eds.), *Crust of the earth* (Mentor).

Text-books:

Gilluly, J., Waters, A. C., and Woodford, A. O., *Principles of geology*, 2nd edition (Freeman, 1959); or

Read, H. H., and Watson, J., *Introduction to geology*, Vol. I (Macmillan, 1962). (Recommended for students who intend to proceed to Geology II.)

Holmes, A., *Principles of physical geology*, 2nd edition (Nelson, 1965). (Recommended for students who intend to proceed to Geology II.)

Reference books:

Dana, J. D., *Manual of mineralogy*, 17th edition, revised by Hurlbut, C. S. (Wiley, 1959).

Tyrrill, G. W., *Principles of petrology* (Methuen.).

Dunbar, C. O., and Rodgers, J., *Principles of stratigraphy* (Wiley).

253. Geology II.

Pre-requisite subject: Geology I (251) at Division I or higher standard.

LECTURES.—This course consists of three lectures a week throughout the year as follows:—

Crystallography: The symmetry of crystals; the principles of x-ray diffraction and structure determination; the fourteen Bravais lattices.

Mineralogy: Principles of structural mineralogy and a systematic study of the more important groups; the theory of optical mineralogy.

Petrology: The origin and mode of occurrence of rocks, igneous, metamorphic and sedimentary; a study of the accepted classifications of rocks.

Structural Geology: Geometry of faults and simple fold systems.
Stratigraphy of Australia.

Palaeontology: Nature of organic remains; palaeontological methods; the phyla of invertebrates and representative Australian fossils.

LABORATORY WORK.—Not less than six hours a week.

Crystallography: Symmetry of crystals and lattices; structure determination.

Mineralogy: Optical mineralogy; study of minerals in the hand specimen.

Petrology: Identification and classification of rocks; study of typical rocks both in hand specimen and under the microscope; techniques of sedimentary petrology.

Structural Geology: Interpretation of geological maps; solving of structural problems by graphical methods.

Palaeontology: Preparation of micro-fossils; study of representative fossil specimens.

FIELD WORK.—A minimum of ten days will be spent in the field during the year. Excursions to localities of special interest may be arranged.

APPARATUS.—Students need to provide themselves with field equipment of approved pattern.

Text-books:

*Dana, J. D., *Manual of mineralogy*, 17th edition revised by C. S. Hurlbut (Wiley, 1959).

Kerr, P. F., *Optical mineralogy*, 2nd edition (McGraw-Hill); or

*Winchell, A. N., *Elements of optical mineralogy*, Vol. 2 (Wiley).

Glaessner, M. F., and Parkin, L. W. (ed.), *Geology of South Australia* (M.U.P., 1958).

Huang, W. T., *Petrology* (McGraw-Hill, 1962).

Hills, E. S., *Elements of structural geology* (Methuen, 1963).

Beerbower, J. R., *Search for the past* (Prentice-Hall, 1960).

*Dunbar, C. O., and Rodgers, J., *Principles of stratigraphy* (Wiley).

*Pettijohn, F. J., *Sedimentary rocks*, 2nd edition (Harper, 1957).

*Mason, B., *Principles of geochemistry*, 2nd edition (Wiley, 1958).

Reference books:

David, T. W. E., edited and supplemented by Browne, W. R., *Geology of the Commonwealth of Australia* (Arnold, 1950).

Phillips, F. C., *Introduction to crystallography*, 3rd edition (Longmans, 1963).

Williams, Howel, and others, *Petrography* (Freeman).

Evans, R. C., *Introduction to crystal chemistry*, 2nd edition (C.U.P., 1964.)

McWhae, J. R., and others, *Stratigraphy of Western Australia* (M.U.P., 1958).

Bragg, W. L., *Atomic structure of minerals* (Cornell U.P.).

Dana, E. S., and Ford, W. E., *Text-book of mineralogy*, 4th edition (Wiley).

Hill, D., and Denmead, A. K. (ed.), *The geology of Queensland* (M.U.P., 1960).

Lahee, F. H., *Field geology*, 6th edition (McGraw-Hill, 1961).

Spy, A., and Banks, M. R., *The geology of Tasmania* (Geol. Soc. Aust. Journal, vol. 9, part 2, 1962).

Hartshorne, N. H., and Stuart, A., *Practical optical crystallography* (Arnold, 1964).

Bloss, F. D., *An introduction to the methods of optical crystallography* (Holt, Rinehart and Winston, 1961).

* These are also Geology III texts.

256. Geology III.

Pre-requisite subjects: Geology II (253) at Division I or higher standard; Physical and Inorganic Chemistry II (233) or Chemistry II (244) or Physics II (223). A candidate may be permitted to proceed to Geology III without the pre-requisite Physical and Inorganic Chemistry II or Chemistry II or Physics II subject to the approval of the Head of the Department of Geology (obtained in writing through the Registrar).

LECTURES.—This course consists of about ninety lectures.

Crystallography: Elementary X-ray diffraction techniques.

Petrology: The origin and mode of occurrence of igneous and metamorphic rocks.

Structural Geology: Principles of structural petrology and tectonics.

Geochemistry: Controlling factors in the distribution of chemical elements.

Mineral Deposits: The geology of mineral deposits.

Stratigraphy: Principles of stratigraphy; outline of the regional and historical geology of the continents.

LABORATORY WORK.—Students are expected to spend at least 12 hours a week in the laboratory.

Crystallography: Interpretation of X-ray diffraction photographs.

Mineralogy: The determination of minerals both in thin section and in grains. The study of ore minerals.

Petrology: An extension of the course in Geology II (253).

Stratigraphy: Exercises in stratigraphical procedures and interpretations.

Photogeology: Exercises in photo interpretation.

Structural Geology: Analysis of structures with aid of stereographic projection.

FIELD GEOLOGY.—At least one week will be spent on geological mapping. Excursions to localities of special interest may be arranged.

Text-books:

Turner, F. J., and Verhoogen, J., *Igneous and metamorphic petrology*, 2nd edition (McGraw-Hill).

Dunbar, C. O., and Rodgers, J., *Principles of stratigraphy* (Wiley).

Mason, B., *Principles of geochemistry*, 2nd edition (Wiley, 1958).

Dana, J. D., *Manual of mineralogy*, 17th edition revised by C. H. Hurlbut (Wiley, 1959).

Pettijohn, F. J., *Sedimentary rocks*, 2nd edition (Harper, 1957).

Winchell, A. N., *Elements of optical mineralogy*, Vol. 2 (Wiley).

Reference books:

Barth, T. F. W., *Theoretical petrology*, 2nd edition (Wiley).

Hatch, F. H., and others, *Petrology of the igneous rocks*, 12th edition (Murby, 1961).

Williams, Howel, and others, *Petrography* (Freeman).

Weller, J. M., *Stratigraphic principles and practice* (Harper, 1960).

Krumbein, W. C., and Sloss, L. L., *Stratigraphy and sedimentation* 2nd edition (Freeman 1963).

Wells, A. K., and Kirkaldy, J. F., *Outlines of historical geology* (Murby).

David, T. W. E., edited and supplemented by Browne, W. R., *Geology of the Commonwealth of Australia* (Arnold, 1950).

Turner, F. J., and Weiss, L. E., *Structural analysis of metamorphic tectonites* (McGraw-Hill, 1963).

Fyfe, W. S., *Geochemistry of solids* (McGraw-Hill, 1964).

257. Palaeontology.

Pre-requisite subjects: Geology II (253) at Division I pass or higher standard and Zoology I (271). In special circumstances Biology (270) may be accepted as a pre-requisite instead of Zoology I (271).

To count Palaeontology as a third-year subject for the degree of B.Sc., a candidate must present also Zoology II (273) or Botany II (263) or Genetics I (293) in addition to the normally required number of subjects from Group B.

The course comprises two lectures and four hours' laboratory work a week throughout the year, with additional individual work.

It deals with the principles of evolution as shown by the fossil fauna and flora, and with the systematic palaeontology of invertebrates, vertebrates and plants on the basis of comparative morphology.

Text-books:

- Beerbower, J. R., *Search for the past* (Prentice-Hall, 1960).
 Moore, R. C., and others, *Invertebrate fossils* (McGraw-Hill, 1952).
 Colbert, E. H., *Evolution of the vertebrates* (Wiley, 1955).
 Ager, D. V., *Principles of paleoecology* (McGraw-Hill, 1963).

Reference Books:

- Glaessner, M. F., *Principles of micropalaeontology* (M.U.P., 1945).
 Andrews, H. N., *Studies in paleobotany* (Wiley, 1961).

259. Geology for the Honours Degree of B.Sc.

Candidates should specialise in an aspect of geology, e.g. mineralogy, petrology, stratigraphy, palaeontology, economic geology, structural geology. Special courses of reading and laboratory studies will be laid down and each candidate will be required to give all the time not required for lectures or in the field to work in the laboratory. Evidence must be produced of satisfactory original work according to an approved plan. Candidates may be required to satisfy the examiners that they have a reading knowledge of French, German or Russian. They must also apply, before the end of the preceding year, to the Professor concerned for approval of their proposed courses of study.

Candidates will be required to contribute to a series of seminars. A number of specialised short courses will be given as required.

ADDITIONAL SUBJECTS.

The Geology Department also provides syllabuses 414 (See under Engineering); and 861. (See under Technology.)

BOTANY

Students are directed to refer to the Laboratory Rules, which appear immediately after the Regulations.

EXAMINATIONS.—All examinations in Botany include *both* theoretical and practical papers. These cannot be taken separately.

There are three courses in Botany for the ordinary degree of B.Sc., each extending over one year. There is an examination at the end of each course.

261. Botany I.

LECTURES.—A course of two lectures a week throughout the session dealing with the following: Elementary morphology, anatomy and physiology of the angiosperms; outline of the morphology, reproduction, anatomy and possible evolutionary trends of the main phyla of plants; introduction to the classification of plants with special reference to local angiosperms; and including elements of floral biology and ecology; elementary genetics, cytology and evolution (see syllabus for Genetics).

PRACTICAL WORK for the above course comprises two periods a week throughout the year.

TUTORIALS.—One hour a fortnight (included in the Lecture/Practical timetable).

FIELD WORK.—Two full-day excursions will be held on Saturdays during the year:

- (1) *Primitive Plants*—During latter part of 1st Term or early 2nd Term. Date to be arraigned.
- (2) *Plant Ecology and Taxonomy*—Early in 3rd Term.

Text-book:

Robbins, W. W., Weier, T. E., and Stocking, C. R., *Botany, an introduction to plant science*, 3rd edition (Wiley, New York; Chapman and Hall, London).

Students must also possess and learn to use Black, J. M., *Flora of South Australia*, parts 1-4 (Government Printer, Adelaide).

Reference books:

- Priestley, J. H., and Scott, L. I., *Introduction to botany* (Longmans).
 Bonner, J., and Galston, A. W., *Principles of plant physiology* (W. H. Freeman, San Francisco).

263. Botany II.

Pre-requisite subjects: Chemistry I (231), and Botany I (261) at Division I or higher standard. On the basis of additional work in Botany, Biology (270) may be accepted as a pre-requisite instead of Botany I (261). Such students should consult the Professor of Botany in December of the year before they intend to begin the course.

The course comprises:

- (1) Three lectures per week for the first half of the year and two per week for the second half.
- (2) Practical work extending over 8 hours per week for the first half of the year and 6 hours per week for the second half.
- (3) Field work.—An ecology field camp of 5 days during the first week of the August vacation; several half-day excursions during third term.

A. Cytology; physiology of cell division and the properties of cell components; organisation of tissues and differentiation.

Text-books:

- Curtis, O. F., and Clarke, D. G., *An introduction to plant physiology* (McGraw-Hill).
 Fogg, G. E., *The growth of plants* (Pelican).
 Esau, K., *Anatomy of seed plants* (Wiley).

Reference books: as set during the course.

B. Quantitative biology.

C. Whole plant physiology—plant structure in relation to function; water relations of plants and growth; translocation; mineral uptake.

Text-books:

- Curtis, O. F., and Clarke, D. G., *An introduction to plant physiology* (McGraw-Hill).
 Fogg, G. E., *The growth of plants* (Pelican).
 Esau, K., *Anatomy of seed plants* (Wiley).

Reference books: as set during the course.

D. Plant ecology—quantitative ecology and vegetative analysis; plant—environment interactions.

No text-book is recommended for the Ecology course but some reading of scientific journals is required.

Reference books:

- Cain, S. A., and Castro, G. M., *Manual of vegetation analysis* (Harper).
 Smith, P., Greig-, *Quantitative plant ecology* (Butterworths).
 Daubenmire, R. F., *Plants and environment* (Wiley).
 Oosting, H. T., *Plant communities* (Freeman).

E. Evolution and classification of the Angiosperms; taxonomic concepts illustrated by selected families with emphasis on those characteristically Australian; introduction to experimental taxonomy. A representative herbarium is made of 50-80 species of South Australian plants and a research project undertaken on a selected species.

This course is associated with course D: Plant ecology.

Text-books:

- Black, J. M., *Flora of South Australia*, Vols. 1-4 (Government Printer, Adelaide).
 Rendle, A. B., *Classification of flowering plants*, Vol. 2, *Dicotyledons* (C.U.P.).
 Cotton, B. C. (Ed.), *South Australian national parks and wild life reserves 1964* (Government Printer, Adelaide).

Reference books:

- Eichler, H. J., *Supplement to J. M. Black, Flora of South Australia*, Vols. 1-4 (Government Printer, Adelaide).
 Benson, Lyman, *Plant classification* (Heath).
 Lawrence, G. H. M., *Taxonomy of vascular plants* (Macmillan, 1951).
 Bentham, G., *Flora Australiensis* (Reeve).
 Bailey, L. H., *Manual of cultivated plants* (Macmillan).

- Hackel, Eduard, *The true grasses* (from "Die Natürlichen Pflanzenfamilien") (Henry Holt).
- Hutchinson, John, *The families of flowering plants, I. Dicotyledons* (Macmillan).
- Hill, Albert F., *Economic botany* (McGraw-Hill).
- Gundersen, A., *Families of dicotyledons* (Chronica Botanica).
- Dell, E., and Gardner, C. A., *Wild flowers of Western Australia*. Illus. (W.A. Newspapers Ltd.).
- International code of botanical nomenclature: 9th international botanical congress, Montreal, 1959* (International Bureau for Plant Taxonomy, 1961, see *Regnum vegetabile*, v 23).
- Willis, J. C., *Manual and dictionary of flowering plants and ferns* (C.U.P.).

264. Botany IIA (for Forestry Students).

Students proceeding to the degree of B.Sc. in Forestry are required to take, as their course in Botany II, course 263, with the exception of the section on quantitative biology and of certain practical work, and in addition the courses in mycology and in gymnosperms given in Botany III (266).

266. Botany III.

Pre-requisite subjects: Chemistry I (231), and Botany II (263) at Division I or higher standard.

The theoretical course comprises three lectures a week throughout the year. It is divided into parts as under:

A. PLANT PHYSIOLOGY (II).—Enzymes; photosynthesis; respiration; nitrogen metabolism; metabolism of growth.

Text-book:

Whittingham, C. P., *The chemistry of plant processes* (Methuen).

Reference book:

Davies, D. D., Giovanelli, J., and Ap Rees, T., *Plant biochemistry* (Blackwell).

B. COMPARATIVE MORPHOLOGY AND PHYLOGENY OF THE ALGAE, BRYOPHYTA AND LOWER GROUPS OF VASCULAR PLANTS.

Text-books:

Smith, G. M., *Manual of phycology* (Chronica-Botanica).

Foster, A. S., and Gifford, E. M., *Comparative morphology of vascular plants* (Freeman, 1959).

Reference books:

Parihar, N. S., *An introduction to embryophyta I. Bryophyta*, 4th edition (Central Book Depot, Allahabad).

Sporne, K. R., *The morphology of Pteridophytes* (Hutchinson, 1962).

Lucas, A. H. S., and Perrin, F., *Seaweeds of South Australia*, Parts 1 and 2 (Government Printer, Adelaide).

Fritsch, F. E., *Structure and reproduction of the algae*, Vols. 1 and 2 (C.U.P.).

Newton, L., *Seaweed utilisation* (S. Low).

C. THE BIOLOGY, PATHOLOGY AND CLASSIFICATION OF THE FUNGI.

Text-book:

Alexopoulos, C. J., *Introductory mycology* (Wiley).

Reference book:

Ainsworth, G. C., and Bisby, G. R., *A dictionary of the fungi*, 5th edition (Imperial Mycological Institute, 1961).

D. CLASSIFICATION AND COMPARATIVE MORPHOLOGY OF THE GYMNOSPERMS.

Text-book:

Foster, A. S., and Gifford, E. M., *Comparative morphology of vascular plants* (Freeman, 1959).

E. GENETICS.—A special course of eight lectures and practical work in genetics and natural selection.

PRACTICAL WORK extending over ten hours a week throughout the course is arranged in connection with the lectures.

FIELD WORK.—Approximately a week will be spent in the field during the year, including excursions to localities of special interest that are beyond the scope of a single day's outing from Adelaide. When possible camps will be arranged during vacation time.

269. Botany for the Honours Degree of B.Sc.

Candidates for the Honours Degree in Botany are required to show a more detailed knowledge than is required for the Ordinary Degree, and to pass a more stringent examination. Some particular branch of Botany will be studied more intensively and research work will be undertaken. Candidates may be required to satisfy the Professor that they have a reading knowledge of French, German or Russian.

Books of reference are set from time to time by the Professor. Further reading is prescribed during the course. Intending Honours candidates are expected to read during the long vacation before they begin their final year, and should consult the Professor of Botany, who will advise a suitable course.

ADDITIONAL SUBJECT.

The Botany Department also provides syllabus 367. (See under Agricultural Science.)

ZOOLOGY

EXAMINATIONS.—All examinations in Zoology include both practical and theoretical papers; these cannot be taken separately.

PRACTICAL ZOOLOGY.—A record of all work done in the laboratory must be kept in a suitable notebook; these records will be inspected periodically and at the final examination.

270. Biology.

A course consisting of two lectures and two periods of practical work each week throughout the year. Both day and evening classes will be held.

The course includes: An introduction to genetics, gene action and cell physiology; structure and physiology of plants; developmental concepts in plant evolution; the mechanism of evolution, and the impact of modern biological thinking on our philosophy and future evolution; the anatomy and physiology of selected invertebrate animals; functional anatomy of vertebrates and comparative embryology.

Text-books:

Grove, A. J., and Newell, G. E., *Animal biology*, 6th edition (University Tutorial Press).

and either:

Whaley, W. G., Breland, O. P., Heimsch, C., Phelps, A., and Schrank, A. R., *Principles of biology*, 3rd edition (Harper).

or a combination of the following:

Bold, H. C., *The plant kingdom* (Prentice-Hall).

Galston, A. W., *The life of the green plant* (Prentice-Hall).

Wallace, B., and Srb, A. M., *Adaptation* (Prentice-Hall).

Levine, R. P., *Genetics* (Holt, Rinehart and Winston).

Students should consult:

Hardin, G., *Biology, its principles and implications* (W. H. Freeman).

Simpson, G. G., Pittendrigh, C. S., and Tiffany, L. H., *Life: an introduction to biology* (Routledge and Kegan Paul).

271. Zoology I.

There will be seven hours of formal instruction each week of which not more than three will be spent on lectures.

The emphasis in this course is on the study of animals in relation to their environment. Some adaptations of animals that live in the sea, in fresh water and on land. Parasites and their environment.

The following topics are also dealt with: the principles of genetics, ecology, physiology and taxonomy, the mechanism of evolution, the nature of science and scientific method.

The lectures and the practical course centre around the following animals: *Amoeba*, *Euglena*, *Paramecium*, *Hydra*, *Dugesia*, *Megascolex*, *Parachaeraps*, *Daphnia*, *Bufo*, *Ciona*, *Squalus*; *Periplaneta*, *Rattus*; *Plasmodium*, *Fasciola*, *Taenia*, *Ascaris*.

Text-books:

- Villee, C. A., Walker, W. F. and Smith, F. E., *General zoology* (Saunders).
 Buchsbaum, R. M., *Animals without backbones*, Vols. 1 and 2 (Penguin).
 Barnett A., *The human species* (Pelican). No lectures are given on the work in this book. It must, however, be read and carefully studied.
 Browning, T. O., *Animal populations* (Hutchinson).

Students should consult:

- Romer, A. S., *Man and the vertebrates*, vols. 1 and 2 (Penguin).
 Ramsay, J. A., *A physiological approach to the lower animals* (C.U.P.).
 Baldwin, E., *An introduction to comparative biochemistry* (C.U.P.).
 Dowdeswell, W. H., *The mechanism of evolution* (Heinemann).
 Abercrombie, M., Hickman, C. J., and Johnson, M. L., *A dictionary of biology* (Penguin).

273. Zoology II.

Pre-requisite subjects: Chemistry I (231), General Physics (221) or Physics I (223), and a pass, at Division I standard or higher, in Zoology I (271). In special circumstances, and with the permission of the Head of the Department, Biology (270) may be accepted as a pre-requisite instead of Zoology I (271) and either General Mathematics (201) or Mathematics I (202) may be accepted as a pre-requisite instead of General Physics (221) or Physics I (222).

During the first term and for the first three weeks of second term there are three lectures a week and eight hours' practical work each week. For the remainder of the second term and during the third term this is reduced to two lectures a week and six hours of practical work.

The course includes the following subjects: cellular physiology; principles of taxonomy and classification; the anatomy and phylogeny of animals, invertebrates and vertebrates; and quantitative biology (a special course offered by the Department of Genetics). Topics in anatomy are selected for their relevance to the ecology and physiology that is taught in Zoology III.

Text-books:

- Borradaile, L. A., and others, *The invertebrata*, 4th edition (C.U.P., 1961).
 Saunders, J. T., and Manton, S. M., *A manual of practical vertebrate morphology*, 3rd edition (O.U.P.).
 Young, J. Z., *The life of the vertebrates* (O.U.P.).

Reference books:

- Cain, A. J., *Animal species and their evolution* (Hutchinson).
 Giese, A. C., *Cell physiology*, 2nd edition (Saunders).
 Romer, A. S., *The vertebrate body* (Saunders).
 Simpson, G. G., *The meaning of evolution* (Yale U.P.).
 Bullough, W. S., *Practical invertebrate anatomy* (Macmillan).
 Hyman, L. H., *The invertebrates*, Vols. 1-5 (McGraw-Hill).
 Scott, T. D., *The marine and fresh-water fishes of South Australia* (Government Printer, Adelaide).
 Dakin, W. J., *The Australian sea shores* (Angus and Robertson).
 Marshall, A. J., *Biology and comparative physiology of birds*, vols. 1 and 2 (Academic Press).
 Parker, T. J., and Haswell, W. A., *A text-book of zoology*, vol. 2, 7th edition. Revised by A. J. Marshall (Macmillan).

276. Zoology III.

Pre-requisite subject: Zoology II (273) at Division I or higher standard.

The course includes the following subjects: animal ecology, physiology of specialised cells, marine biology, genetics and the physiology of invertebrate and vertebrate animals. In physiology special emphasis will be given to the physiology of nerve and muscle, to receptors and to the integrative action of the nervous system. In addition, the course will deal with various special aspects of circulation, respiration, excretion, digestion, and water conservation. In marine biology emphasis will be placed on marine hydrology, plankton and fisheries.

Text-books:

- Andrewartha, H. G., *Introduction to the study of animal populations* (Methuen).
 Prosser, C. L., *Comparative animal physiology*, 2nd edition (Saunders).
 Eccles, J. C., *The neurophysiological basis of mind* (Oxford).
 Bayliss, L. E., *Principles of general physiology*, Vol. 2 (Longmans).
 Browning, T. O., *Animal populations* (Hutchinson).

Reference books:

- Giese, A. C., *Cell physiology*, 2nd edition (Saunders).
 Elton, C. S., *Animal ecology* (Sidgwick and Jackson).
 Fraenkel, G., and Gunn, D. L., *The orientation of animals* (O.U.P.).
 Andrewartha, H. G., and Birch, L. C., *The distribution and abundance of animals* (Chicago U.P.).
 Wigglesworth, V. B., *Principles of insect physiology* (Methuen).
 Tinbergen, N., *The study of instinct* (O.U.P.).
 Odum, E. P., *Fundamentals of ecology*, 2nd edition (Saunders).
 Simpson, G. G., *The meaning of evolution* (Yale U.P.).
 Dawes, B., *A hundred years of biology* (Duckworth).
 Sverdrup, H. V., Johnson, M. W., and Fleming, R. H., *The oceans* (Prentice-Hall).
 Harvey, H. W., *The chemistry and fertility of seawaters* (C.U.P.).
 Hardy, A. C., *The open sea*, parts I and II (Collins).
 Scheer, B. T., *Comparative physiology* (Wiley).
 Fisher, R. A., *The design of experiments* (Oliver and Boyd).
 Baldwin, E., *The nature of biochemistry* (C.U.P.).
 Magoun, H. W., *Handbook of physiology: Section 1. Neurophysiology*, Vol. 1 (Amer. Physiol. Soc., 1959).
 Dukes, H. H., *The physiology of domestic animals* (Comstock).
 Maynard, L. A., and Loosli, J. K., *Animal nutrition*, 5th edition (McGraw-Hill).

279. Zoology for the Honours Degree of B.Sc.

Students who wish to take an Honours Degree in Zoology should consult the Professor some time during the third year.

Candidates are expected to attain a higher standard in general zoology than that required for the Ordinary Degree. In addition they are expected to study more deeply one branch of zoology, and to carry out research work as an exercise in scientific method.

All the time not necessarily devoted to lectures shall be spent in the laboratory. Students may be expected to attend such lectures and pass such examinations as the Professor may require.

A course of reading, which should be commenced during the long vacation before the honours year, will be prescribed by the Professor.

Candidates must have some reading knowledge of French and German and are expected to show some skill in abstracting scientific papers and in the preparation of scientific reports.

BIOCHEMISTRY.

Students are advised that the pre-requisite subjects for entry into Biochemistry II are as follows: First year—Chemistry I, General Physics or Physics I and one of Biology, Botany I or Zoology I. Second Year—A pass at Division I or higher standard in Biochemistry I and either (a) Physical and Inorganic Chemistry II or Organic Chemistry II; or (b) Chemistry II.

It is recommended that students intending to take Biochemistry II should take the following combinations of subjects: First Year—Chemistry I, General Physics or Physics I; General Mathematics or Mathematics I; and one of Biology, Botany I or Zoology I. Second Year—(a) Biochemistry I with either Chemistry II or one of Physical and Inorganic Chemistry II and Organic Chemistry II, and one other Group B subject; or (b) Biochemistry I with both Physical and Inorganic Chemistry II and Organic Chemistry II.

284. Biochemistry I.

Pre-requisite subjects: Chemistry I and one of Biology, Botany I and Zoology I.

A unit course of 3 hours lectures and 6 hours practical work a week. The course is designed for students proceeding to Biochemistry through Organic Chemistry II and Physical and Inorganic Chemistry II or Chemistry II (new subject) (or Physics II, subject to the approval of the Professor of Biochemistry).

The course will include aspects of: structure and function of cells and cell components; chemical and physiological aspects of enzymes, vitamins, nucleotides and nucleic acids; biochemistry of carbohydrates, lipids, amino acids and proteins; intracellular organisation and intermediary metabolism.

The practical work will be related to these topics.

Reference books:

West, E. S., and Todd, W. R., *Textbook of biochemistry*, 3rd edition (Macmillan).

Conn, E. J., and Stumpf, P. K., *Outlines of biochemistry* (Wiley).

Mercer, E. H., *Cells and cell structure* (Biological Monographs, Hutchinson).

Baldwin, E., *Dynamic aspects of biochemistry*, 4th edition (C.U.P.).

White, A., Handler, P., and Smith, E. L., *Principles of biochemistry*, 3rd edition (McGraw-Hill).

286. Biochemistry II.

Pre-requisite subjects as set out in preamble above.

A course of three lectures, one tutorial and at least ten hours of practical work a week, dealing with the following topics:

Synthesis, structure and physical chemistry of proteins extending to enzyme structure, kinetics, mechanism of action and control. Nucleic acids, genetics and metabolism, biochemistry of cell division, viruses, membranes and biological transport, animal, plant and microbial metabolism, hormone action.

The practical work will be related to these topics.

Reference books:

West, E. S., and Todd, W. R., *Textbook of biochemistry*, 3rd edition (Macmillan).

Dixon, M., and Webb, E. C., *Enzymes* (2nd edition, Longmans).

Boyer, P. D., Lardy, H. and Myrbäck, K., *The enzymes* (2nd edition, Academic Press).

Colowick, S. P., and Kaplan, N. O., *Methods in enzymology* (Academic Press).

Kosower, E. M., *Molecular biochemistry* (McGraw-Hill).

Karlon, P., *An introduction to modern biochemistry* (Academic Press).

Wagner, R. P., and Mitchell, H. K., *Genetics and metabolism*, 2nd edition (Wiley).

White, A., Handler, P., and Smith, E. M., *Principles of biochemistry*, 3rd edition (McGraw-Hill).

287. Human Nutrition.

This course consists of one lecture a week for three terms. After a general introduction, the course deals with the following main divisions of the subject: the elementary chemistry of energy-providing foodstuffs; energy and protein requirements of the body; the mineral constituents of the diet; accessory food factors; the processes of digestion absorption and excretion; food preservation and food poisoning; the relative value of common natural foods and the economic aspects of nutrition.

The course includes a special course in chemistry. Students are expected to have knowledge of physics to the intermediate stage.

Text-books:

- Mottram, V. H., *Human nutrition* (Arnold); or
 Sherman, H. C., *Chemistry of food and nutrition* (Macmillan).
 Marston, H. R., and Dawbarn, M. C., *Food composition tables* (C.S.I.R. Bulletin 178).

Other references will be given during the course of the lectures.

289. Biochemistry for the Honours Degree of B.Sc.

Pre-requisite subject: Biochemistry II (286).

The course extends over three terms.

Candidates are required to give their full time for at least an entire academic year to a special course of study and experimental work in the Department of Biochemistry. Candidates will normally be expected to start the course in January but this can be altered in special circumstances by arrangement with the Professor of Biochemistry.

The work will include attendance at an advanced course of lectures in modern biochemistry and cell biology, attendance at research seminars, and the performance of research work under the supervision of one or more members of the Biochemistry Department Staff. At the end of the year candidates will be required to sit a written examination and submit the results of their research work in the form of a thesis. Reading and essay work will be prescribed during the course.

ADDITIONAL SUBJECTS.

The Biochemistry Department also provides syllabuses 521, 531 (See under Medicine); 623 (See under Dentistry).

GENETICS.

Genetics in Botany I and Zoology I.

About eight lectures and practical classes, as part of Zoology I (271) and Botany I (261) in the first year Science course.

Human pedigrees. Hypothesis of gene determination of heritable characters. Mendel's work on the garden pea, his laws of purity of gamete and independent segregation. Linkage and genetical chromosome maps. Physical basis of Mendelian inheritance. Sex linked inheritance. Mutation and selection. Evolution. Relation of genetics to other sciences.

Text-books:

- Carter, C. O., *Human heredity* (Pelican).
 Mather, K., *Genetics for schools* (Murray).
 McLeish, J., and Snoad, B., *Looking at chromosomes* (Macmillan).

Reference books:

- Auerbach, C., *The science of genetics* (Hutchinson).
 Iltis, H., *Life of Mendel*.
 Mendel, G., *Experiments in plant hybridisation* (Oliver and Boyd).
 Srb, A. M., Owen, R. D., and Edger, R. S., *General genetics* (Freeman).

293. Genetics I.

PART A. One lecture, two hours practical work and one hour tutorial a week for three terms, dealing with general genetics.

Mendelian inheritance. Quantitative inheritance and its particulate basis. Linkage. Mitosis and meiosis. The chromosome theory of heredity. Recombination systems in micro-organisms. The genetic material. Gene function. Gene mutation. Cytoplasmic inheritance. Differentiation. Sex determination and differentiation. Chromosome changes. Polyploidy. Breeding systems.

PART B. One lecture and a two-hour practice class a week for three terms.

Quantitative Biology. An introduction to the statistical analysis of quantitative data in the biological sciences: Graphical representation of numerical data. Populations and samples. Mean and variance. Probability. Binomial, Poisson and normal frequency distributions. Tests of significance. Chi-squared. Small samples and t-test for comparison of means of two samples. Variance-ratio (F) test, correlation, regression, analysis of variance.

Biometrical and Population Genetics. Genetic variation and its conservation in random mating populations. Inbreeding. Artificial and natural selection. Quantitative inheritance. Breeding value. Genetic components of variance. Heritability. Mass selection. Plant and animal improvement by selective breeding.

Human Genetics. Pedigrees of human abnormalities and their genetical analysis. Single factor segregations and methods of ascertainment. Mutation. Twin studies. Gene frequency analysis in human populations. ABO, Rhesus and other blood groups. The bearing of blood groups on anthropology, disease and forensic medicine. Genetics of biochemical differences—haemoglobin variants, metabolic disorders, etc. Genetic linkage in man. Genetic counselling.

Text-books:

- Dowdswell, W. H., *The mechanism of evolution* (Heinemann).
 Mather, K., *Statistical analysis in biology* (Methuen); or
 Bailey, N. T. J., *Statistical methods in biology* (E.U.P.).
 Mather, K., *The measurement of linkage in heredity* (Methuen).
 Mendel, G., *Experiments in plant hybridisation* (Oliver and Boyd).
 Srb, A. M., Owen, R. D., and Edger, R. S., *General genetics* (Freeman).

Reference books:

- Darlington, C. D., *The facts of life* (Allen and Unwin).
 Darlington, C. D., and Mather, K., *Elements of genetics* (Allen and Unwin).
 Falconer, D. S., *Introduction to quantitative genetics* (Oliver and Boyd).
 Fincham, J. R. S., and Day, P. R., *Fungal genetics*, 2nd edition (Blackwell).
 Li, C. C., *Population genetics* (Chicago U.P.).
 Moroney, M. J., *Facts from figures* (Pelican).
 Race, R. R., and Sanger, R., *Blood groups in man* (Blackwell).
 Sager, R., and Ryan, F. J., *Cell heredity* (Wiley).
 Sheppard, P. M., *Natural selection and heredity* (Hutchinson).
 Sinnott, E. W., Dunn, L. C., and Dobzhansky, Th., *Principles of genetics* (McGraw-Hill).
 Stern, C., *Principles of human genetics*, 2nd edition (Freeman).
 Sturtevant, A. H., and Beadle, G. W., *An introduction to genetics* (Dover).
 Wagner, R. P., and Mitchell, H. K., *Genetics and metabolism*, 2nd edition (Wiley).

296. Genetics II.

Pre-requisite subject: Genetics I (293).

Three lectures and from seven to nine hours practical work a week for three terms.

This course includes the more advanced aspects of biometrical, microbial, physiological, polysomic, population and human genetics, and cytology.

Text-books:

- Falconer, D. S., *Introduction to quantitative genetics* (Oliver and Boyd).
 Fincham, J. R. S., and Day, P. R., *Fungal genetics*, 2nd edition (Blackwell).
 Mather, K., *The measurement of linkage in heredity* (Methuen).

- Sheppard, P. M., *Natural selection and heredity* (Hutchinson).
 Swanson, C. P., *Cytology and cytogenetics* (Macmillan).
 Wagner, R. P., and Mitchell, H. K., *Genetics and metabolism*, 2nd edition (Wiley).

Reference books:

- Brachet, J., *Biochemical cytology* (Academic Press).
 Catcheside, D. G., *Genetics of micro-organisms* (Pitman).
 Clausen, J., *Stages in the evolution of plant species* (Cornell U.P. and O.U.P.).
 Darlington, C. D., *Evolution of genetic systems* (Oliver and Boyd).
 Darlington, C. D., *Recent advances in cytology* (Churchill).
 Dobzhansky, T., *Genetics and the origin of species* (Columbia U.P.).
 Fisher, R. A., *The genetical theory of natural selection*, 2nd edition (Dover).
 Fisher, R. A., *The theory of inbreeding*, 2nd edition (Oliver and Boyd).
 Ford, E. B., *Ecological genetics* (Methuen).
 Haldane, J. B. S., *The biochemistry of genetics* (Allen and Unwin).
 Harris, H., *Human biochemical genetics* (C.U.P.).
 Hayes, W., *The genetics of bacteria and their viruses* (Blackwell).
 Jacob, F., and Wollman, E. L., *Sexuality and the genetics of bacteria* (Academic Press).
 Kempthorne, O., *An introduction to genetic statistics* (Wiley).
 Lewis, K. R., and John, B. R., *Chromosome marker* (Churchill).
 Li, C. C., *Population genetics* (Chicago U.P.).
 Mather, K., *Biometrical genetics* (Methuen).
 Mayr, E., *Animal species and evolution* (Columbia U.P.).
 Neel, J. V., and Schull, W. J., *Human heredity* (Chicago U.P.).
 Pontecorvo, G., *Trends in genetic analysis* (Columbia U.P.).
 Race, R. R., and Sanger, R., *Blood groups in man*, 4th edition (Blackwell).
 Sager, R., and Ryan, F. J., *Cell heredity* (Wiley).
 Stebbins, G. L., *Variation and evolution in plants* (Columbia U.P.).
 Strauss, B. S., *An outline of chemical genetics* (Saunders).
 White, M. J. D., *Animal cytology and evolution* (C.U.P.).

Genetics in Botany III and Zoology III.

About eight lectures and practical classes, dealing with aspects of genetics and evolution, as part of Botany III (266) and Zoology III (276).

Modern theory of evolution; variation and its conservation; gene frequency; selection; polymorphism; speciation; isolating mechanisms; evolution of genetic systems.

Text-books:

- Ford, E. B., *Mendelism and evolution*, 7th edition (Methuen, 1960).
 Sheppard, P. M., *Natural selection and heredity* (Hutchinson).

Reference books:

- Clausen, J., *Stages in the evolution of a plant species* (Cornell U.P. and C.U.P.).
 Ford, E. B., *Ecological genetics* (Methuen).

299. Genetics for the Honours Degree of B.Sc.

Candidates for the Honours degree in Genetics are required to show a more advanced and detailed knowledge of the subject than is required for the Ordinary degree and to pass a more stringent examination. Some particular aspect of Genetics will be studied more intensively and research will be carried out. Candidates will be required to prepare abstracts of selected articles and to present reviews of selected topics.

All the time not necessarily devoted to lectures shall be spent in the laboratory. Candidates are required to attend such lectures and pass such examinations in other subjects as the Professor of Genetics may deem necessary, and they may be required to satisfy him that they have a reading knowledge of French and German.

Students who wish to take the Honours degree should consult the Professor of Genetics as early as possible in order that they can be advised on suitable work and a course of reading.

ADDITIONAL SUBJECT.

The Genetics Department also provides a course of study leading to the Honours degree of B.Med.Sc. The pre-requisites are passes in Genetics I (293) and in the First Professional Examination in Medicine. Intending candidates should consult the Professor of Genetics as early as possible.

MICROBIOLOGY.

306. Microbiology.

Pre-requisite subjects: *Group A*: General Physics (221) or Physics I (223); Chemistry I (231); and either Biology (270) or Botany I (261) or Zoology I (271); *Group B*: Any two of Physical and Inorganic Chemistry II (233); Chemistry II (244); Organic Chemistry II (243); Botany II (263); Zoology II (273); Biochemistry I; Genetics I (293); Physiology I (333).

Students intending to take up a career in Microbiology are strongly recommended to precede their Microbiology course with Biochemistry I (286) or Zoology II (273).

The course consists of two lectures and one tutorial each week and practical work designed to occupy half the student's total time for three terms.

The course comprises the general morphological, physiological and metabolic activities of bacteria; chemical composition of bacterial cells and cell walls; mutation and recombination of genetic material in bacteria and bacteriophage; microbes as pathogens and the host-parasite relationship including immunology, immuno-chemical techniques and the study of antigen-antibody reactions.

The practical work has been designed to familiarise the student with the basic techniques in current usage in microbiology. Throughout the course emphasis is placed on adequate experimental design and controls by the student.

Preliminary reading:

De Kruif, P. H., *The microbe hunters* (Harcourt, Brace & Co.).
Nicol, H., *Microbes by the million* (Penguin).

Text-books:

Stanier, R. Y., and others, *General microbiology*, 2nd edition (Prentice-Hall).
Humphrey, J. H., and White, R. G., *Immunology for students of medicine* (Blackwell).

309. Microbiology for the Honours Degree of B.Sc.

Pre-requisite subject: Bacteriology II (former subject) (in 1961); Microbiology (306) (from 1962) at a standard satisfactory to the Head of the Department.

An intending candidate should consult the Professor of Microbiology some time during the year preceding the Honours year.

Candidates are required to give their full attendance for an entire academic year to a special course of study and laboratory work, and to participate in experimental work of a research character under the direction and supervision of the Professor of Microbiology. A course in reading, which should be commenced during the long vacation prior to the Honours year, will be provided by the Department of Microbiology. Candidates will be required also to satisfy the Professor that they have a reading knowledge of French or German.

ADDITIONAL SUBJECTS.

The Microbiology Department also provides syllabuses 542 (See under Medicine); 716 (See under Pharmacy); 866 and 867 (See under Technology).

PSYCHOLOGY.

313. Psychology I (S).

Pre-requisites at Division I or higher standard: General Physics or Physics I, Chemistry I, General Mathematics or Mathematics I, Zoology I or Biology.

The course is designed (i) to provide a study of fundamental psychological processes, and (ii) to include a course of lectures lasting throughout the year on Comparative and Physiological Psychology.

The topics covered under (i) will include learning, perceiving, thinking and remembering, motivation and emotion and, while emphasis will be placed on contemporary behaviour theories, there will be of necessity some historical orientation.

The topics covered under (ii) will include a phylogenetic comparison of animal behaviour, an introduction to neuropsychology and the physiological and biochemical bases of behaviour. A series of lectures on psychopharmacology.

There will be 3 hours of lectures, 1 hour tutorial, 1 hour statistics (during the first and second terms only), and 4 hours laboratory practical work a week.

Preliminary reading:

- Zangwill, O. L., *Introduction to modern psychology* (Methuen).
 Hebb, D. O., *A text-book of psychology* (Saunders).
 Broadbent, D. E., *Behaviour* (Eyre and Spottiswoode).
 Dethier, V. G., and Stellar, E., *Animal Behaviour* (Prentice-Hall).

Text-books:

- Stevens, S. S., *Handbook of experimental psychology* (Wiley).
 Osgood, C. E., *Method and theory in experimental psychology* (O.U.P.).
 Drever, J., *A dictionary of psychology* (Penguin).

Reference books:

- Hilgard, E. R., *Theories of learning*, 2nd edition (Appleton-Century).
 Thorpe, W. H., *Learning and instinct in animals* (Methuen).
 Guilford, J. P., *Fundamental statistics in psychology and education*, 2nd edition (McGraw-Hill).
 Siegel, S., *Non-parametric statistics* (McGraw-Hill).
 Waters, R. H., and others, *Principles of comparative psychology* (McGraw-Hill).
 Woodworth, R. S., and Schlosberg, H., *Experimental psychology* (Holt).
 Gardner, E., *Fundamentals of neurology* (Saunders).

316. Psychology II (S).

Pre-requisites: A Division I pass in Psychology I (S).

This course is designed (i) to provide a course of lectures lasting throughout the year on the experimental study of human skills including applications of information theory to psychological problems and human engineering, (ii) to include an advanced course of study of physiological psychology, and (iii) to provide an advanced course of study organised around the themes of personality and experimentally based theories of normal and abnormal behaviour.

There will be 3 hours of lectures, 1 hour tutorial, 1 hour statistics (during first and second terms only), and 7 hours of laboratory practical work a week. As a part of the practical work students will be required to complete a minor research project on a psychological problem.

Preliminary reading:

- Wooldridge, D. E., *The machinery of the brain* (McGraw-Hill: New York, 1963).
 Pierce, J. R., *Symbols, signals and noise* (Hutchinson: London, 1962).

Reference books:

- Stevens, S. S., *Handbook of experimental psychology* (Wiley).
 Osgood, C. E., *Method and theory in experimental psychology* (O.U.P.).
 Hebb, D. O., *The organisation of behaviour* (Wiley).
 Pavlov, I. P., *Lectures on conditioned reflexes* (O.U.P.).
 Waters, R. H., and others, *Principles of comparative psychology* (McGraw-Hill).
 Eysenck, H. J., *Dynamics of anxiety and hysteria* (Kegan Paul).
 Broadbent, D., *Perception and communication* (Pergamon).

- Welford, A. T., *Aging and human skill* (Q.U.P.).
 Attneave, F., *Application of information theory to psychology* (Holt: New York, 1959).
 Humphrey, G., *Psychology through experiment* (Methuen: London, 1963).
 Duffy, E., *Activation and behaviour* (Wiley).
 Morgan, C. T., *Physiological psychology* (McGraw-Hill, 1965).

319. Psychology for the Honours Degree of B.Sc.

Pre-requisite: Candidates must have attained a Division I pass in Psychology II (S).

The course extends over three terms.

Candidates are required to give their full attendance for an entire academic year to a special course of study and laboratory work in the psychological laboratory. They will also be required to undertake an investigation of a research character under the supervision of a member of the staff of the Department. Special short courses of lectures on advanced topics will be given throughout the year by members of the staff. Candidates will be required to satisfy the Professor that they have a reading knowledge of French or German.

ANATOMY.

321. Human Biology.

The course consists of two lectures a week for three terms.

The first lectures deal with the characteristics of living matter in general, the living cell, and the basic anatomy of different animal groups, thus presenting man as a member of a species with an evolutionary history and with a definite relationship to other members of the animal kingdom. Next follows a description of the basic tissues of the body and then, at some length, the anatomy of the different systems of the body is discussed together with their microscopical structure and functions, an attempt always being made to relate structure and function to one another. With each system a brief account of its evolution is given and some aspects of its pathology are discussed in so far as these can be simply related to the normal. Following after the skin these lectures deal with the skeleton and joints, the muscular and nervous systems, the sense receptors, the circulatory and respiratory systems, the alimentary tract and associated organs, the excretory system and the ductless glands: the last system discussed is that concerned with reproduction and this leads to an account of the embryological development and growth of the body and the normal and abnormal growth of tissues. Then heredity and environment are considered as factors concerned in normal development and in the production of disease. Lastly, bacteria, viruses and zool parasites of man are briefly discussed and their effects on normal bodily function considered.

In general, the course is designed to serve as an introduction to biological science for students with little or no previous knowledge of the subject. The main emphasis is on the normal anatomy and physiology of man placed in his proper zoological perspective.

Text-books:

- De Coursey, R. M., *The human organism* (McGraw-Hill); or
 Gowland, W. P., and Cairney, J., *Anatomy and physiology for nurses* (Peryer).

Books for reference and further reading:

- Abbie, A. A., *Principles of anatomy* (Angus and Robertson).
 Baitsell, G. A., *Human biology* (McGraw-Hill).
 Barnett, A., *The human species*, chapters 1-7 (Pelican).
 Dale, A., *Introduction to social biology*, especially chapters 1-6 (Heinemann).
 Easton, D. M., *Mechanisms of body functions* (Prentice-Hall).
 Greisheimer, E. M., *Physiology and anatomy* (Pitman).
 Harrison, R. J., *Man the peculiar animal* (Pelican).
 Sinclair, D. C., *Introduction to functional anatomy*, Parts I and II (Blackwell).
 Waddington, C. H., *Biology for the modern world* (Harrap).

Further references to special subjects may be given during the course of lectures.

326. Histology.

Pre-requisite subject: Physiology I (333) at Division I or higher standard.

The course consists of three lectures and not less than twelve hours' practical work a week. From a morphological background it stresses the relationships between microscopic structure and function in mammalian cells and tissues.

The following subject matter is included: special methods in histology, including electron-microscopy; qualitative microscopic cyto- and histo-chemistry, general principles and localisation of various chemical substances, including enzymes; fine structure of cells and tissues and its relation to function; special study of tissues—differentiation and histogenesis, repair and transplantation, ageing; neurology and neurohistology; special senses.

Text-books:

Ham, A. W., and Leeson, T. S., *Histology*, 4th edition (Lippincott); or Maximow, A. A., and Bloom, W., *A text-book of histology*, 8th edition, revised by W. Bloom and D. W. Fawcett (Saunders).

Books for reference and further reading:

McClung, C. E., *Handbook of microscopic technique* (Hoeber).
 Bourne, G. H., *Cytology and cell physiology* (Clarendon Press).
 Pearse, A. G. E., *Histochemistry* (Churchill).
 Mitchell, G. A. G., *Anatomy of the autonomic nervous system* (Livingstone).
 Ranson, S. W., *The anatomy of the nervous system* (Saunders).
 Smith, C. G., *Basic neuroanatomy* (Univ. of Toronto Press).
 Rhodin, J. A. G., *An atlas of ultrastructure* (Saunders).

Other references will be given during the course.

PHYSIOLOGY

It is recommended that students intending to proceed to Physiology II should have taken Mathematics I, or General Mathematics, and Chemistry II as a minimum grounding in these subjects, using the following combinations:

Physics I, Chemistry I, Mathematics I or General Mathematics, Zoology I or Biology; Chemistry II, Biochemistry I and Physiology I; Biochemistry II and Physiology II.

Alternatively, some combination of Physiology with Physics, Physical and Inorganic Chemistry, Organic Chemistry, or Mathematics might be taken, but the student is advised to consult the Department of Physiology before commencing such a course.

333. Physiology I.

Pre-requisite subjects: General Physics (221) or Physics I (223); Chemistry I (231) and Zoology I (271) at Division I or higher level. Subject to the approval of the Head of the Department, Biology (270) may be accepted as a pre-requisite instead of Zoology I.

This course consists of approximately equal parts of Histology and Physiology.

Histology: The course comprises about 30 lectures and 80 hours' practical work and includes microscopy; introductory cytology and cytochemistry; and the histology of intercellular substance, tissues and systems of the body. Emphasis is laid on the relationship of structure to function.

Students are provided with loan collections of slides. Some microscopes are available on loan.

Physiology: The course comprises 36 lectures and 80 hours' practical work. The subject matter deals with the function of the principal mammalian tissues, organs and systems, together with the hormonal and neural integrations of the organism.

Text-books:

- Hewer, E. E., *Text-book of histology for medical students* (Heinemann);
 or
 Garven, H. S. D., *A student's histology* (Livingstone).
 Wright, S., *Applied physiology*, 11th edition, edited by C. A. Keele and
 E. Neil (O.U.P.).

Reference books:

- Abbie, A. A., *Principles of anatomy* (Angus and Robertson).
 Brooks, C. McC., and others, *Humors, hormones and neurosecretions*
 (State University of New York, 1962).
 Clark, Sir W. E. Le Gros, *The tissues of the body* (O.U.P.).
 Bourne, G. H., *An introduction to functional histology* (Churchill).
 Butler, J. A. V., *Inside the living cell* (Allen and Unwin).

336. Physiology II.

Pre-requisite subject: Physiology I (333) at Division I or higher standard. Further it is recommended that students should have completed the course in one of the following: Biochemistry I (284), Chemistry II (244), Organic Chemistry II (243), Physical and Inorganic Chemistry II (233), Physics II (223).

This course consists of approximately equal parts of Physiology and Pharmacology.

Physiology includes more advanced aspects of some of the topics dealt with in Physiology I with emphasis on respiration; circulation; the central nervous system.

Pharmacology includes principles of bioassay; the relation between structure and action of drugs; physico-chemical factors in drug action; systematic pharmacology of special systems with emphasis on the autonomic nervous system.

Text-books:

- Lewis, J. J., *An introduction to pharmacology* (Livingstone).
 Wright, S., *Applied physiology*, 11th edition, edited by C. A. Keele and
 E. Neil (O.U.P.).
 Creese, R., *Recent advances in physiology*, 8th edition (Churchill).

Reference books:

- Handbook of physiology*. Sections on *Neurophysiology*, *Circulation*, and
Respiration (American Physiological Society).
 Best, C. H., and Taylor, N. B., *The physiological basis of medical practice*,
 7th edition (Williams and Wilkins).
 Bayliss, L. E., *Principles of general physiology*, 5th edition, Vols. 1 and 2
 (Longmans).
 Ariens, E. J., *Molecular pharmacology*, vol. I (Academic Press).
 Barlow, R. B., *Introduction to chemical pharmacology*, 2nd edition
 (Methuen).
 Burn, J. H., *The autonomic nervous system* (Blackwell).
 Drill, V., *Pharmacology in medicine*, 2nd edition (McGraw-Hill).
 Laurence, D. R., *Clinical pharmacology*, 2nd edition (Churchill).
 Ruch, T. C., and Fulton, J. F., *Medical physiology and biophysics*
 (Saunders).

339. Physiology or Pharmacology for the Honours Degree of B.Sc.

Physiology for the Honours Degree of B.Sc.

Pre-requisite subject: Physiology II (336).

The course extends over three terms.

Candidates are required to give their full attendance for an entire academic year to a special course of study and laboratory work in the physiology laboratory, and to participate in experimental work of a research character under the direction and supervision of the Professor of Physiology. A course in reading, which should be commenced during the long vacation prior to the Honours year, will be published in the Department of Human Physiology and Pharmacology. Candidates may be required also to satisfy the Professor that they have a reading knowledge of French and German.

Pharmacology for the Honours Degree of B.Sc.

Pre-requisite subject: Physiology II (336).

The course extends over three terms.

Candidates are required to give their full attendance for an entire academic year to a special course of study and laboratory work in the pharmacology laboratory, and to participate in experimental work of a research character under the direction and supervision of the Head of the Department. A course in reading, which should be commenced during the long vacation prior to the Honours year, will be published in the Department of Human Physiology and Pharmacology. Candidates may be required also to satisfy the Head of the Department that they have a reading knowledge of French and German.

ADDITIONAL SUBJECTS.

The Physiology Department also provides syllabuses 156 (See under Physical Education); 523, 533, 544 (See under Medicine); 624, 634 (See under Dentistry); 715 (See under Pharmacy); and 661 (See under Physiotherapy).

COURSES IN COMPUTING SCIENCE**340. Programming.**

These courses, which may not be counted towards any degree or diploma, are intended as elementary introductions to programming for students needing to use computers. No formal pre-requisite subjects are specified for the courses, but a thorough knowledge of matriculation mathematics is assumed.

Each course will comprise about fifteen lectures and five tutorials covering the use of a programming language and programme system applicable to the computers available to the University.

Text-books: Appropriate programming manuals.

FOR THE DIPLOMA IN COMPUTING SCIENCE

There are two alternative courses in Computing Science for the diploma, namely Course A and Course B. Intending students should seek an interview with a member of the staff of the Department of Computing Science before selecting the course which he wishes to take.

COURSE A

This course is intended primarily for graduates of the Faculties of Arts, Science, Engineering and Technology who have passed in Pure Mathematics II (204) and Applied Mathematics II (205). Students considered by the Professor of Computing Science to have subjects and qualifications equivalent to this standard may be permitted to proceed to this course.

The course will comprise the following subjects:—

341. Numerical Analysis.

About 50 lectures on matrix and eigenvalue calculations, numerical approximations, solution of ordinary and partial differential equations, statistical calculations, network analysis and Monte Carlo methods.

Text-book:

National Physical Laboratory, *Modern computing methods*, 2nd edition (H.M.S.O.).

Reference books:

Ralston, A., and Wilf, H. S., *Mathematical methods for digital computers* (Wiley).

Hildebrand, F. B., *Introduction to numerical analysis* (McGraw-Hill).

342. Programming Languages A.

About 50 lectures on computer design, machine languages, assemblers and translators, executive and monitor systems, aspects of multi-programming, compilers and procedure-oriented languages and systems.

Text-book:

Ledley, R. S., *Programming and utilizing digital computers* (McGraw-Hill).

Reference books:

Naur, P. (ed.), *Revised report on the algorithmic language, Algol 60* (Communications of the Association for Computing Machinery, 6 (Jan. 1963), 1-17).

Appropriate programming manuals for computers available to the University.

343. Theory of Systems.

About 40 lectures on data processing system analysis and design, algorithms, representation of structures, automata, and design and application of automatic systems.

Text-books:

Gregory, R. H., and van Horn, R. L., *Automatic data processing systems* (Chatto and Windus).

Ginsburg, S., *An introduction to mathematical machine theory* (Addison Wesley).

Reference books:

Grabbe, E. M., Ramo, S., and Wooldridge, D. E., *Handbook of automation, computation and control*, vols. 1 and 2 (Wiley).

Projects.

[See syllabus 347 below]

COURSE B

This course is intended for graduates who desire to become qualified in data processing. No formal pre-requisites are specified for the course but intending students must have the approval of the Professor of Computing Science before proceeding to this course.

The course will comprise the following subjects:—

344. Computer Mathematics.

About 50 lectures on elements of computing, basic symbolic logic and Boolean expressions, equations and inequations, functions and their graphs, matrices, elements of differential calculus, elements of statistics and basic operations research techniques.

345. Programming Languages B.

About 50 lectures on computer design, machine languages, assemblers and translators, executive and monitor systems, aspects of multi-programming, compilers and problem-oriented languages and systems.

Text-books, etc.: As for 342 Programming Languages A.

346. Data Processing.

About 40 lectures on data processing system analysis, design and application; equipment analysis and selection; system implementation; non-numerical data processing; and operations research applications in data processing.

Text-books:

Gregory, R. H., and Van Horn, R. L., *Automatic data processing systems* (Chatto and Windus).

Optner, S. L., *System analysis* (Prentice-Hall).

Reference books:

Grabbe, E. M., Ramo, S., and Wooldridge, D. E., *Handbook of automation, computation and control*, Vols. 1 and 2 (Wiley).

347. Projects.

A candidate taking either Course A or Course B will be required also to carry out extensive practical programming and system analysis, to participate in programme system development, and to undertake major projects in computing science occupying about 200 hours.

FOR THE HONOURS DEGREES OF B.A. AND B.Sc.

349. Computing Science for the Honours Degree of B.A. or B.Sc.

In general, only students who have reached a satisfactory standard in Honours Mathematics III or Applied Mathematics III and other prescribed courses will be permitted to proceed to the Honours course.

The course will be determined from year to year and will consist partly of lectures given in the Department of Computing Science, and partly of lectures given in other Departments: It will normally comprise topics selected from the following: logical design of automatic systems, advanced numerical analysis, information theory, operations research, theory of information systems, advanced computer programming and language systems, automatic analysis and design of systems, information retrieval, theory of adaptive systems. Students will be required to undertake major projects involving extensive practical work with computers and automatic systems.

AGRICULTURAL SCIENCE

- 163. Economics II.
- 170. Agricultural Economics.
- 173. Economic Statistics I.
(For syllabuses see under Economics.)
- 201. General Mathematics and 202. Mathematics I.
- 203. Mathematics II.
- 221. General Physics.
- 222. Physics I.
- 231. Chemistry I.
- 244. Chemistry II.
- 251. Geology I.
- 253. Geology II.
- 261. Botany I.
- 270. Biology.
- 271. Zoology I.
- 273. Zoology II.
- 284. Biochemistry I.
- 293. Genetics I.
- 296. Genetics II.
(For syllabuses see under Science.)

350. Geology I (Agriculture).

This course comprises the lectures, practical classes and tutorials prescribed under Geology I (251) with the exception that the practical classes in palaeontology given in 3rd term will be replaced by a series of 10 lectures and a field trip concerned with geomorphology.

Students taking Geology I (Agriculture) who intend to proceed to Geology II must take palaeontology instead of geomorphology in the third term.

351. Agricultural Biochemistry I.

Pre-requisite subject: A Division I pass or higher in Chemistry II.

A course of two hours lectures and three hours practical a week for three terms dealing with the chemistry and intermediary metabolism of micro-organisms, plants and animals and the chemistry of viruses. Topics include biochemistry of the carbon, nitrogen and sulphur cycles in nature; electron transfer and oxidative phosphorylation in biological systems; photosynthesis; metabolism of proteins, carbohydrates and lipids; biochemistry of vitamins and coenzymes; plant and animal hormones; biochemical genetics. Practical work will consist of experiments related to the above topics.

Text-books:

- Fruton, J. S. and Simmonds, S., *General biochemistry*, 2nd edition (Wiley).
- Conn, E. E. and Stumpf, P. K., *Outlines of biochemistry* (Wiley).

353. Agricultural Biochemistry II.

Pre-requisite subject: A Division I pass or higher in Agricultural Biochemistry I.

A course of 2 hours lectures and 10 hours practical work a week for three terms. The course includes advanced aspects of the intermediary metabolism of micro-organisms, plants and animals. The topics include mechanisms of enzyme action in relation to the ultrastructure of cells; metabolism of inorganic nitrogen and its compounds; biochemistry of absorption and translocation of ions; structural and kinetic properties of enzymes; function of metals in enzyme systems; chemical virology; biosynthesis of proteins and nucleic acids; biochemical and genetical control mechanisms in cells, including hormones and their actions in plants and animals. The practical work will consist of experiments related to the above topics and will include a research project.

In addition to the text-books for Chemistry II and Agricultural Biochemistry I, the following are recommended:

Text-book:

Dixon, M., and Webb, E. C., *Enzymes*, 2nd edition (Longmans).

Reference books:

Boyer, P. D., Lardy, H., and Myrback, K., *Enzymes*, 2nd edition. Volumes I-V (Academic Press).

Colowick, S. P., and Kaplan, N. O., *Methods of enzymology*, Vol. I-VI (Academic Press).

354. Soil Science I.

A course of two hours of lectures and three hours of practical work a week for three terms, dealing with soil formation and composition, and the chemistry and physics of soils in relation to soil fertility. Topics considered include: soil genesis, distribution of the major soil types of the world and Australia; composition of the inorganic and organic fractions of soils; clay mineralogy; chemistry of the plant nutrients in soils; the nitrogen cycle in soils; air and water movement in soils; the physics of irrigation and drainage; soil erosion.

Practical work will consist of a number of field excursions, and laboratory work related to the above topics.

Text-books:

Russell, E. W., *Soil conditions and plant growth*, 9th edition (Longmans).
Leeper, G. W., *Introduction to soil science* (M.U.P.).

Reference books:

Baver, L. D., *Soil physics*, 3rd edition (Wiley).
Stephens, C. G., *A manual of Australian soils* (C.S.I.R.O.).

355. Soil Science IA.

This course comprises the lectures and practical work in pedology and soil physics given in Soil Science I and the lectures on soil chemistry given in Agriculture II. The total content corresponds to two hours lectures and three hours practical work a week for two terms.

356. Soil Science IB.

In addition to the lectures and practical work described under Soil Science I, tutorials will be given and reading, essay and practical work assigned. The additional work will be concerned primarily with soil-plant relationships. The number of tutorial classes will be approximately one a week for three terms.

In addition to those books listed under Soil Science I the following books are recommended:

Reference books:

Black, C. A., *Soil-plant relationships* (Wiley).
Jenny, H., *Factors of soil formation* (McGraw-Hill).
Shaw, B. T., *Soil physical conditions and plant growth* (Academic Press).

357. Soil Science II.

Pre-requisite subjects: A Division I pass or higher in Soil Science I (354) and Chemistry II (244).

A course of two hours lectures and ten hours practical work a week for three terms devoted to fundamental studies of the chemistry and physics of the soil. The major topics considered are: the genesis and composition of clay minerals in different soil types; the reactions of ions and water at the surfaces of colloidal particles, and the influence of these reactions on the physical and chemical properties of soils, particularly the potential and capacity of the soil to provide the major plant nutrients and trace elements; the diffusion of ions in soils and the chemistry of nutrient uptake by plants; the composition of the organic colloids and the kinetics and biochemistry of organic matter transformations; soil organisms; theories of the flow and diffusion of air and water in porous materials, and their application to infiltration, permeability and other irrigation and drainage problems; mechanisms of aggregate formation and breakdown in soils in relation to soil fertility.

Practical work will be related to the above topics and will include a research project.

In addition to those text-books listed for Soil Science I (354) the following books are recommended:

Reference books:

- Alexander, M., *Introduction to soil microbiology* (Wiley).
 Bayer, L. D., *Soil physics*, 3rd edition (Wiley).
 Bear, F. E., *Chemistry of the soil*, 2nd edition (Reinhold).
 Black, C. A., *Soil-plant relationships* (Wiley).
 Brown, G., (Ed.), *X-ray identification and crystal structures of clay minerals* (Mineralogical Soc.).
 Grim, R. E., *Clay mineralogy* (McGraw-Hill).
 Grim, R. E., *Applied clay mineralogy* (McGraw-Hill).
 Jackson, M. L., *Soil chemical analysis* (Constable).
 Jenny, H., *Factors of soil formation* (McGraw-Hill).
 Olphen, H. van, *Introduction to clay colloid chemistry* (Interscience).
 Shaw, B. T., *Soil physical conditions and plant growth* (Academic Press).

359. Agricultural Biochemistry, and Soil Science, for the Honours degree of B.Ag.Sc.

Students wishing to take the Honours degree in Agricultural Biochemistry or Soil Science should consult the Professor some time during the last term of their final year of the B.Ag.Sc. ordinary degree.

A candidate will be required to attend tutorials and to prepare seminars on selected topics. A research project will be assigned to each candidate and a thesis will be presented at the end of the course. An examination paper will also be set. Candidates must have a reading knowledge of French and German and may be required to attend courses in these subjects. Intending candidates should consult the Head of the Department and be prepared to begin studies on February 1.

360. Crop Physiology.

Pre-requisite subject: Botany IIB (367) at Division I or higher standard.

This course consists of two lectures and three hours practical work a week for three terms and covers:

Growth patterns; dormancy; germination; vegetative propagation.

Morphology and growth regulation of roots, leaves and stems.

Accumulation of storage substances; floral initiation; seed set; fruit growth; post-harvest physiology; senescence.

Effects of temperature, light, water, nutrients and air on interrelationships of plant size, form and development.

The course will consider, primarily, cereals, pastures and horticultural (particularly tree) crops.

Reference books:

Such books and papers as are assigned during the course.

361. Agriculture I.

A course of one lecture a week for three terms.

World Agriculture:

World resources and living standards; world crop and livestock production; factors influencing their distribution and yields; evolution of agriculture; world population and food supply.

Australian Agriculture:

Australian resources; history and structure of Australian agriculture.

Climate as a Factor in Agricultural Production:

Global heat balance and climates; Australian climates; rainfall effectiveness; microclimatology.

Reference books:

- Australia, C.S.I.R.O., *The Australian environment* (C.S.I.R.O., M.U.P.).
 Hare, F. K., *The restless atmosphere* (Hutchinson).
 Haurwitz, B., and Austin, J. M., *Climatology* (McGraw-Hill).
 Miller, A. A., *Climatology* (Methuen).
 Wadham, S. M., Wilson, R. K., and Wood, Joyce, *Land utilization in Australia*. (M.U.P.)
 Zimmermann, E. W., *World resources and industries* (Harper).

362. Agriculture II.

Pre-requisite subject: Agriculture I.

A course of two lectures and three hours practical work a week for three terms.

(a) *Factors in agricultural production:*

Soils: Formation and composition; the Great Soil Groups; Australian, South Australian soils; nutrients, water.
Plants and animals: variability, adaptation, breeding.

(b) *Principles of agricultural production:*

Pasture production: Native and sown pastures of Australia; seeds mixtures; pasture establishment, ecology and management.
Animal production: Introduction to the distribution, growth and physiology of domestic animals. Concepts of nutrition and management.
Field and horticultural crop production: Agronomic principles and techniques in the production of principal world and Australian field, fruit and vegetable crops.

Reference books:

- Black, J. M., *Flora of South Australia* (Government Printer, Sth. Australia).
 Darlington, C. D., *Chromosome botany and the origin of cultivated plants* (Allen and Unwin).
 Leeper, G. W., *Introduction to soil science* (M.U.P.).
 Molnar, I., *A manual of Australian agriculture* (Heinemann).
 Rice, V. A. and Andrews, F. N., *Breeding and improvement of farm animals* (McGraw-Hill).
 Russell, E. J., *Soil conditions and plant growth*, 9th edition (Longmans).
 Stephens, C. G., *A manual of Australian soils* (C.S.I.R.O.).
 Whyte, R. O., Moir, T. R. G., and Cooper, J. P., *Grasses in agriculture* (U.N. Food and Agriculture Organization).
 Whyte, R. O., Nilsson-Leissner, G. and Trumble, H. C., *Legumes in agriculture* (U.N. Food and Agriculture Organization).
 Wilsie, C. P., *Crop adaptation and distribution* (Freeman and Co.).
 Australia, C.S.I.R.O., *The Australian environment*, 3rd edition, (M.U.P.).

363. Agriculture III.

Pre-requisite subjects: Agriculture I and II.

A course of two lectures and three hours practical work a week for three terms.

- (a) *Soil and water management: tillage practice and principles. Fertilisers: major and micro-nutrient deficiencies; fertiliser production and use; placement, forms, frequency of application, residual effects. Irrigation and drainage: principles and techniques; Australian practice and prospects.*

- (b) Seed production and certification: weed control, legislation. Crop and animal protection: principles, methods, legislation, quarantine.
- (c) Land use: patterns and trends according to climate, soil, economic and other factors. Influence on chemical and physical fertility, production. Farm management: integration of practices, criteria of efficiency, erosion control, fodder conservation.

Essays on the compulsory tours are a requirement for this course.

Text books:

Australia, C.S.I.R.O., *The Australian environment*, 3rd edition, (M.U.P., 1960).

Wadham, S., Wilson, R. K., and Wood, Joyce, *Land utilization in Australia*, 4th edition, (M.U.P.).

Reference books:

Klingman, G. L., *Weed control as a science* (Wiley).

Australian Academy of Science, *Water resources, use and management*, (M.U.P.).

364. Agronomy.

Pre-requisite subject: Crop Physiology at Division I or higher.

A course of three lectures and seven hours practical work a week for three terms. The practical work includes an individual project.

- (a) *The principles and techniques of agronomic experimentation:* Processes of reasoning, hypothesis, evidence; errors and variation in agronomic studies. Collection of crop, pasture and animal data. Field and pot experimentation; supplementary techniques, water culture.
- (b) *The botany of crop and pasture plants:* Origin, evolution and taxonomy; morphology and development of selected crop plants, pasture grasses and legumes.
- (c) *The growth and ecology of field crops and pastures:* Crop establishment, growth of organs, individuals, communities; vegetative and reproductive growth; growth analysis and physiological basis of variation in yield. Yield in relation to nutrient concentration, nutrient deficiencies. Light interception, energy balance; evaporation and radiation measurement, dynamics of water supply, transfer processes between crop canopy and atmosphere, soil and plant water status. Density and plant competition. Pasture-animal interactions. Crop and pasture utilisation; pasture evaluation.

Reference books:

Barnard, C. (Ed.), *Grasses and grasslands* (Macmillan).

Evans, L. T., (Ed.), *Environmental control of plant growth* (Academic Press).

Hector, J. M., *Botany of field crops*, Vol. I and II, (Johannesburg Central Newsagency).

Hutchinson, J. B. (Ed.), *Essays on crop plant evolution* (Cambridge).

LeClerg, E. L., Leonard, W. H. and Clark, A. G., *Field plot technique* (Burgess).

Lynch, P. B., *Conduct of field experiments* N.Z. Department of Agriculture Bulletin 399 (Government Printer, Wellington).

Sinnott, E. W. *Plant morphogenesis* (McGraw-Hill).

UNESCO Arid Zone Research 11, *Climatology and micro-climatology*.

365. Animal Physiology and Production I.

A three term course of five hours weekly in three sections.

Anatomy and histology: gross structure and histology with emphasis on the anatomical specialization of ruminants and birds.

Physiology and biochemistry: Animal functions in relation to environment and nutrition. Functions of skin, glands, hair and wool. Body composition growth; metabolic turnover and conversion of water, electrolytes, proteins, carbohydrates and fats. Circulation and body fluids. Digestion, secretion, absorption and transport of metabolites. Endocrine functions, reproduction, foetal physiology. Nervous and neuroendocrine control. Adaptive mechanisms.

Nutrition and production: Basic concepts of animal nutrition: balance of energy, carbon, nitrogen, electrolytes, and water. Energy, mineral and vitamin requirements and deficiencies in growth, production and reproduction. Ecology and nutrition of the grazing animal: seasonal limitations to production. The economic approach to supplementary feeding, drought feeding, lot feeding; the use and limitations of feeding standards. Nutrition of pigs and poultry. Nutrition as a factor modifying the form and composition of carcass animals.

Reference books:

- May, N., *The anatomy of the sheep* (Q.U.P.).
 Bell, G. H., Davidson, J. N. and Scarborough, H., *Textbook of physiology and biochemistry* (Livingstone).
 Davson, H., and Eggleton, G., *Principles of human physiology* (Churchill).
 Maynard, L. A. and Loosli, J. K., *Animal nutrition* (McGraw-Hill).
 Clark, W. E. Le Gros, *The tissues of the body* (O.U.P.).
 Conn, E. E., and Stumpf, P. K., *Outlines of biochemistry* (Wiley).

366. Animal Physiology and Production II.

Pre-requisite subject: Animal Physiology and Production I.

A three term course of ten hours a week including a project.

Anatomy and histology: More detailed study of the structure of sheep, pig and bird. Histology, and electron micrography of cells. Structure-function relations of muscle, storage organs, glands, egg formation and reproductive tract.

Physiology: Special topics, including rumen biochemistry and physiology, secretion, transport and absorption in kidney, glands and gut. Size, seasonal rhythms. Starvation and over-nutrition, metabolic dysfunction. Endocrinology, fertility, embryonic physiology, lactation, and growth. Physiological ecology of animals. Nervous organisation, behaviour. Animal population, density, and social interactions.

Animal Production: Principles of experimentation with grazing animals, methods for studying production in the field: wool, growth, milk production, reproduction, body growth and its components; carcass evaluation. Seasonal productivity and nutritive value of pastures, nitrogen turnover of grazing animals. The assessment of herbage intake, grazing time and composition of the diet. Relative efficiencies of farm animals as converters of energy.

Principles of disease control: Developmental defects. Parasites, bacteria, viruses, fungi, worms, arachnids, insects. Degenerative and neoplastic disease. Biochemical lesions, poisons, and nutritional defects. Control by immunity, trace element replacements, antibiotics, management.

Animal breeding: Main postulates of population genetics, breeding systems, selection, migration and breed structure.

Reference books:

- Blaxter, K. L., *Ruminant metabolism* (Hutchinson).
 Annison, E. F., and Lewis, D., *Metabolism in the Rumen* (Methuen).
 Kleiber, M., *The fire of life* (Wiley).
 Conn E. E., and Stumpf, P. K., *Outlines of biochemistry* (Wiley).
 Lerner, I. M., *Population genetics and animal improvement* (C.U.P.).

Reference lists of reviews and periodic publications will be provided.

367. Botany IIB.

This course is the same as Botany II (263), (See under the Faculty of Science) with the omission of "Quantitative Biology."

368. Plant Breeding.

Pre-requisite subject: Genetics I.

A course of three lectures and seven hours practical work a week for three terms.

Early contribution of plant breeding to agriculture; objectives and bases of modern breeding programmes. Plant introduction, adaptation, effect of breeding history, breeding systems, variability, selection methods, in self and cross-pollinated plants.

Polyploidy, incompatibility, mutation, male sterility, disease resistance, cytogenetics and inter-specific hybridization in relation to plant breeding.

Breeding for yield and quality. Biometrical, physiological and biochemical analysis. General philosophy of breeding. Field plot, mechanization, computer techniques. Seed production and registration.

Reference books:

- Allard, R., *Principles of plant breeding* (Wiley).
 Elliott, F. C., *Plant breeding and cytogenetics* (McGraw-Hill).
 Hayes, H. K., Immer, F. R., and Smith, D. C., *Methods of plant breeding*
 2nd edition (McGraw-Hill).
 Hutchinson, J., *Crop plant evolution* (Cambridge U.P.).

369. Agronomy, Animal Physiology and Production, Genetics, and Plant Breeding, for the Honours degree of B.Ag.Sc.

A candidate for the degree will be required to pass such examinations on the chosen subject of study as may be prescribed by the Head of the Department, and to submit a thesis reporting research work undertaken during the year.

A candidate may also be required to attend lectures and pass examinations in related subjects and to satisfy the Head of the Department that he has a reading knowledge of one or more modern languages other than English. University time not devoted to lectures must be spent in activities approved by the Head of the Department. Intending candidates should consult the Head of the Department concerned and should be prepared to begin studies on or about February 1.

374—Entomology and Plant Pathology.

A course of one lecture and one practical class for Entomology and one lecture and one practical class for Plant Pathology each week for three terms.

Entomology.—The course provides an introduction to the morphology and taxonomy of insects, insect physiology and the principles of insect control.

Students will be required to make a collection of 50 species of insects which must be submitted during the first week of the final term. Collection should begin in the long vacation preceding the course and equipment may be obtained by intending students from the Entomology Department before this vacation.

Text-book:

- Imms, A. D., *Outlines of entomology*, 5th edition (Methuen, 1959).

Reference books:

- Borror, D. J., and De Long, D. M., *An introduction to the study of insects* (Rinehart).
 Imms, A. D., *Insect natural history* (Collins).
 Martin, H., *Scientific principles of crop protection* (Longmans).
 Tillyard, R. J., *Insects of Australia and New Zealand* (Angus and Robertson).
 Wigglesworth, V. B., *Insect physiology* (Methuen Monograph).

Plant Pathology.—History; nature of plant disease; physiological disorders and diseases caused by bacteria, viruses, fungi, nematodes with examples of each class occurring in Australia; physiology of parasitism; principles of disease control, influence of environment, cultural practices, use of therapeutics, resistant varieties, legislation.

Text-books:

- Alexopoulos, C. J., *Introductory mycology* (Wiley).
 Walker, J. C., *Plant pathology* (McGraw-Hill).

Reference books:

- Bawden, F. C., *Plant viruses and virus diseases*, 3rd edition (Chronica Botanica).
 Dowson, W. J., *Plant diseases due to bacteria* (C.U.P.).
 Large, E. C., *The advance of the fungi* (Alden Press).
 Smith, K. M., *A text-book of plant virus diseases*, 2nd edition (Churchill).
 Thorne, G., *Principles of nematology* (McGraw-Hill).

376. Entomology II.

Pre-requisite subjects: Entomology—Plant Pathology (374), and Zoology II (273) at Division I or higher standard.

A course of three lectures and six hours practical work a week on a more detailed study of:

- (1) Insect morphology and taxonomy, with practice in the classification of insects to families.
- (2) Insect ecology.
- (3) Embryology, post-embryonic development, insect physiology and bio-chemistry.
- (4) Forest entomology, insect behaviour, social insects and apiculture.

Students will be required to make both a collection of insects, properly mounted and identified, and a slide collection illustrating the morphological and taxonomic features of insects. The collection may be commenced in the long vacation preceding the course. Equipment may be collected by intending students from the Entomology Department before the vacation. The collection must be submitted in the first week of the final term.

Text-books:

- Browning, T. O., *Animal populations* (Hutchinson).
 Inms, A. D., *General text-book of entomology*, revised edition (Methuen, 1957).

Reference books:

- Anderson, R. F., *Forest and shade-tree entomology* (Wiley).
 Andrewartha, H. G., *Introduction to the study of animal populations* (Methuen, 1961).
 Bailey, N. T. J., *Statistical methods in biology* (English Universities Press).
 Fraenkel, G., and Gunn, D. L., *The orientation of animals* (Dover).
 Snodgrass, R. E., *Principles of insect morphology* (McGraw-Hill).
 Tillyard, R. J., *Insects of Australia and New Zealand* (Angus and Robertson).
 Wigglesworth, V. B., *Principles of insect physiology*, 5th edition (Methuen, 1953).

379. Entomology for the Honours degree of B.Ag.Sc.

Students who wish to take the Honours Degree in Entomology should consult the Professor of Entomology some time during their final year.

Candidates are expected to attain a higher standard in general Entomology than that required for the Ordinary Degree. In addition, they are required to study more intensively some branch of Entomology and to carry out a research project in that field.

Candidates may be required to attend such lectures and to pass such examinations as the Professor may require. All time not necessarily devoted to lectures and set work must be spent in the laboratory.

A course of reading will be prescribed by the Professor and should be commenced in the long vacation prior to the Honours year.

Candidates must have some reading knowledge of French and German and may be required to attend courses and pass examinations in these subjects.

380. Agricultural Microbiology.

A course of one lecture and one practical a week throughout the year.

An introduction to micro-organisms; their morphology, physiology, ecology and general classification; the techniques used in the study of micro-organisms; the occurrence of micro-organisms in soil, air and water; their importance in agriculture and industry; the microbiology of foods.

Text-book:

- Hawker, L. E., Linton, A. H., Folkes, B. F., and Carlile, M. J., *An introduction to the biology of micro-organisms* (Arnold).

382. Plant Pathology II.

Pre-requisite subjects: Entomology and Plant Pathology (374) and Agricultural Microbiology (380).

A course of ten hours a week for three terms covering:

- (a) The classification and morphology of fungi; fungal physiology; the ecology of fungi and bacteria in relation to diseases they cause; the classification, ecology of and diseases caused by plant parasitic nematodes; the occurrence of plant

viruses, their transmission, infection of plants and multiplication; physiology of parasitism; important diseases in Australia.

(b) A special project involving investigation of a disease of Australian importance, together with the study of relevant literature.

Text-books:

- Alexopoulos, C. J., *Introductory mycology* (Wiley).
Plant pathology: problems and progress 1908-1958 (University of Wisconsin Press).
 Walker, J. C., *Plant pathology* (McGraw-Hill).

Reference books:

- Anderson, H. W., *Diseases of fruit crops* (McGraw-Hill).
 Baker, K. F., and Snyder, W. C., *Ecology of soil-borne plant pathogens* (University of California Press).
 Bawden, F. C., *Plant viruses and virus diseases*, 3rd edition (Chronica Botanica).
 Bessey, E. A., *Morphology and taxonomy of fungi* (McGraw-Hill).
 Burnet, Sir F. M., and Stanley, W. M., *The viruses*, Vols. 1 and 2 (Academic Press, 1959).
 Cochrane, V. W., *Physiology of fungi* (Wiley).
 Dickson, J. C., *Disease of field crops*, 2nd edition (McGraw-Hill).
 Dowson, W. J., *Plant diseases due to bacteria* (C.U.P.).
 Garrett, S. D., *Biology of root infecting fungi* (C.U.P.).
 Gregory, P. H., *The microbiology of the atmosphere* (Leonard Hill).
 Horsfall, J. G., and Dimond, A. E., *Plant pathology*, Vols. 1-3 (Academic Press).
 Large, E. C., *The advance of the fungi* (Alden Press).
 Martin, H., *Scientific principles of plant protection*, 4th edition (Arnold).
 Smith, K. M., *Text-book of plant virus diseases*, 2nd edition (Churchill).
 Thorne, G., *Principles of nematology* (McGraw-Hill).
 Walker, J. C., *Diseases of vegetable crops* (McGraw-Hill).

389. Plant Pathology for the Honours degree of B.Ag.Sc.

A candidate for the degree will be required to pass such examinations on the chosen subject of study as may be prescribed by the Head of the Department, and to submit a thesis reporting research work undertaken during the year.

A candidate may also be required to attend lectures and pass examinations in related subjects and to satisfy the Head of the Department that he has a reading knowledge of one or more modern languages other than English. University time not devoted to lectures must be spent in activities approved by the Head of the Department. Intending candidates should consult the Head of the Department and should be prepared to begin studies on or about February 1.

390. Biometry IA.

The course comprises 2 lectures and a 1-hour practical class each week. The syllabus comprises:

- (a) (during the first and second terms); *elementary statistical methods*, including frequency distributions, expected values, standard significance tests, linear regression and analysis of variance for standard orthogonal designs.
 (b) (during the third term); sampling methods, practical aspects of experimentation, introduction to computer methods, and selected biomathematical topics.

No textbook is required but selected reading will be assigned.

391. Biometry IB.

Pre-requisite subject: Mathematics I (202) or General Mathematics (201).

The course comprises 3-4 lectures and 2-3 hours of practical classes each week (total 6 hours a week), and provides a more comprehensive treatment of the general topics listed in the syllabus for Biometry IA (390).

The syllabus includes, in addition, general analysis for standard statistical designs, missing values, covariance analysis, multiple regression, non-linear curve fitting and an introduction to maximum likelihood methods. Students will make use of computer facilities for portion of their practical work. No text-books are required, but selected reading will be assigned.

(An advanced course in Biometry may be offered in 1967, for which Biometry IB would be a pre-requisite. Students intending to take Biometry IB should consult the head of the Biometry Section).

394. Horticultural Science.

Pre-requisite subject: Crop Physiology (360) at Division I or higher standard.

A course consisting of three lectures and seven hours of practical work a week for three terms. Lectures, practical work, demonstrations and field trips will cover:—

The growth of fruit trees, mechanisms controlling growth, the uses of growth regulators in horticulture.

The water requirements of crops, methods of irrigation and drainage.

Mineral nutrition, fertilizers and soil management.

Movement and accumulation of substances in plants, reserves.

Bud development and bearing habit, propagation principles and methods, root-stocks, pruning and training.

Flower and fruit morphogenesis, mechanisms of floral initiation, fruit setting and fruit growth, and practices involved.

Ripening of fruits, harvesting, post-harvest physiology, storage, marketing and processing of fruits.

Horticultural production and establishment, varieties, protection, frost.

The culture of important horticultural crops.

Attention will be given to training and experience in experimental method, reading, writing and speaking. Opportunity will be given for a project of individual study involving literature revision and limited original investigation. No text-books are required but selected reading will be assigned.

A part of the lectures and practical work in this subject will be devoted to a short course in agricultural engineering covering farm mechanisation, power and machinery; hydraulics and water management; and surveying.

399. Plant Physiology, for the Honours degree of B.Ag.Sc.

A candidate for the degree will be required to pass such examinations on the chosen subject of study as may be prescribed by the Head of the Department, and to submit a thesis reporting research work undertaken during the year.

A candidate may also be required to attend lectures and pass examinations in related subjects and to satisfy the Head of the Department that he has a reading knowledge of one or more modern languages other than English. University time not devoted to lectures must be spent in activities approved by the Head of the Department. Intending candidates should consult the Head of the Department concerned and should be prepared to begin studies on or about February 1.

Requirements for Practical Experience.

Candidates for the degree of Bachelor of Agricultural Science are required to obtain practical agricultural experience as laid down in the regulations.

Students seeking to do practical work during any vacation at Roseworthy Agricultural College must advise the Principal of Roseworthy Agricultural College a fortnight before the commencement of the May or August vacation, and by the 15th November in the case of summer vacations.

In addition students in Agricultural Science are required in the third and fourth years of the course to attend organised tours of various agricultural areas of South Australia.

The Honours Degree of B.Ag.Sc.

The Honours degree in Agricultural Science may be taken in Agricultural Biochemistry, Agronomy, Animal Physiology and Production, Entomology, Genetics, Horticulture, Plant Breeding, Plant Pathology, Plant Physiology, and Soil Science. (See syllabuses 359, 369, 389, and 399).

FACULTY OF ENGINEERING

404. Economics (Engineering).

This course is offered annually for students proceeding to the degree of Bachelor of Engineering and is available to such students only. It comprises two lectures and one tutorial a week. Its scope is as follows:

1. Scope of economics; national income — its production, distribution and disposal; the structure of the modern economy.
2. The determination of the level of economic activity and associated problems, including some reference to money and banking.
3. The determination of prices; industrial organisation and problems of industrial policy in Australia.

Text-books:

Downing, R. I., *National income and social accounts*, 9th edition (M.U.P.).

Tew, J. H. B., *Wealth and income*, latest edition (M.U.P.).

Leftwich, R. H., *The price system and resource allocation*, revised edition (Holt, Rinehart, Winston, New York).

Bain, J. S., *Price theory* (Holt).

Karmel, P. H., and Brunt, M., *The structure of the Australian economy* (Cheshire).

Samuelson, P. A., *Economics*, 4th, 5th or 6th edition (McGraw-Hill).

Reference books:

Stonier, A., and Hague, D., *A text-book of economic theory* (Longmans).

Galbraith, J. K., *American capitalism* (Hamish Hamilton; Houghton Mifflin).

Additional references will be prescribed by the lecturers.

406. Mechanics.

Pre-requisite subject: General Mathematics (201) or Leaving Honours Mathematics, Parts I and II.

The course consists of two lectures and one tutorial class a week and is given annually. It deals with the general principles of statics and dynamics, and with applications to engineering problems.

Text-book:

Singer, F. L., *Engineering mechanics* (Harper).

407. Mathematics II (Engineering).

Pre-requisite subject: Mathematics I (Engineering) (213).

The course consists of three lectures and one tutorial class a week and is given annually. It deals with the following: differential equations, Laplace transforms, infinite series, matrices, functions of a complex variable, theory of vibrations, vector analysis, statistics.

Text-books:

Wylie, C. R., *Advanced engineering mathematics* (McGraw-Hill); or

Hildebrand, F. B., *Advanced calculus for applications* (Prentice-Hall).

Hoel, P. G., *Introduction to mathematical statistics* (Wiley).

Reference book:

Kreyszig, E., *Advanced engineering mathematics* (Wiley).

408. Mathematics III (Engineering).

Pre-requisite subject: Mathematics II (Engineering) (407) at Division I or higher standard.

The course consists of two lectures and one tutorial class a week.

The syllabus consists of a selection from the following subjects: complex variable theory, vector integral calculus, probability and statistics, linear programming, special functions, numerical analysis, mappings and co-ordinate transformations, numerical and analogue solution of the common differential equations of physics and engineering.

Text-books:

Wylie, C. R., *Advanced engineering mathematics* (McGraw-Hill); or
Hildebrand, F. B., *Advanced calculus for applications* (Prentice-Hall).

Reference books:

Crandall, S. H., *Engineering analysis* (McGraw-Hill).
Kreyszig, E., *Advanced engineering mathematics* (Wiley).

411. Physics A (Engineering).

Pre-requisite subjects: General Physics (221) or a standard satisfactory to the Faculty of Engineering in Physics, Mathematics and Chemistry at the Leaving Honours Examination.

The course comprises three lectures and three hours practical work a week, and is given annually.

Subjects of examination:

Properties of matter, wave motion, heat, geometrical and physical optics, acoustics, electricity and magnetism, and atomic and nuclear physics.

The scope and standard of knowledge required for examination is indicated by the course of lectures and laboratory work, supplemented by prescribed reading from the text-books cited for the course in Physics I (222).

412. Chemistry IIB.

Pre-requisite subject: Chemistry IIA (234).

One lecture a week throughout the year devoted to organic chemistry, with special reference to reactions of interest in chemical industry.

(For book lists, see under Syllabus 234.)

414. Geology I (Engineering).

LECTURES.—The lectures given in Geology I (251).

PRACTICAL WORK.—One two-hour demonstration a week; one hour a week in tutorial classes. Students should also spend at least one hour a week in the laboratory in independent study. The course deals with the study of geological maps and the examination of crystal models, minerals and rocks with reference to engineering problems.

FIELD WORK.—As for Geology I (251).

BOOKS.—As for Geology I (251).

420. General Engineering.

A series of lectures on the broad scope of Engineering including its historical background and sociological implications.

Students are given an opportunity during the course of inspecting the facilities and learning something of the research objectives of the Engineering Departments of the University.

421. Civil Engineering I.

Pre-requisite subjects: Mathematics I (Engineering) (213), Mechanics (406), Strength of Materials (432), Engineering Drawing and Design (472).

This course consists of three lectures and six hours' practical work a week throughout the year and is designed for students intending to complete a degree in Civil Engineering.

LECTURES: The theory of statically determinate and indeterminate cases of beams, triangulated frames and rigid frames, three-pin arches and cables; reinforced concrete and prestressed concrete; soil mechanics; the design of structures.

PRACTICAL: Design projects are carried out under supervision in the drawing office, and laboratory work is intended to illustrate the subject matter of the lectures.

Text-books:

- Rosenak, S., *Soil mechanics* (Batsford).
 Cowan, H. J., and Smith, P. R., *Design of reinforced concrete* (Angus and Robertson).
 Pearson, R. G., *Timber engineering design handbook* (M.U.P.).
 Norris, C. H., and Wilbur, J. B., *Elementary structural analysis* (McGraw-Hill); or
 Timoshenko, S., and Young, D. H., *Theory of structures* (McGraw-Hill).
 Gaylord, E. H. and C. N., *Design of steel structures* (McGraw-Hill); or
 Bresler, B., and Lin, T. Y., *Design of steel structures* (Wiley).
 Standards Association of Australia:
Minimum design loads on buildings, Interim 350.
Structural steel in buildings, Interim 351.
Manual metallic arc welding in building construction, Interim 352.
Code for concrete in building, CA.2 — 1963.

Reference books:

- Ferguson, P. M., *Reinforced concrete fundamentals* (Wiley).
 Hansen, H. J., *Modern timber design* (Wiley).
 Reece, P. O., *An introduction to the design of timber structures* (Spon).
 Sutherland, H., and Bowman, H. L., *Structural theory* (Wiley).
 Carpenter, S. T., *Structural mechanics* (Wiley).
 Means, R. E., and Pacher, J. V., *Physical properties of soils* (Merrill).
 Teng, W. C., *Foundation design* (Prentice-Hall).

422. Civil Engineering S.

Pre-requisite subjects: Mathematics I (Engineering) (213), Mechanics (406), Strength of Materials (432), Engineering Drawing and Design (472).

This course consists of two lectures and three hours' practical work a week throughout the year, and is designed for students not intending to complete a degree in Civil Engineering.

The course covers the theory of statically determinate and indeterminate cases of beams, frames, arches and suspension cables, and simple cases of the plastic theory of structures.

Lectures and drawing office work on the design of structures are included, together with lectures on concrete and reinforced concrete structures and some elementary foundation engineering.

Text-books:

- Speedie, M. G., and O'Donnell, I. J., *Foundation practice* (Tait Book Co.).
 Norris, C. H., and Wilbur, J. B., *Elementary structural analysis* (McGraw-Hill); or
 Gaylord, E. H., and Gaylord, C. N., *Design of steel structures* (McGraw-Hill).
 Standards Association of Australia:
Minimum design loads on buildings, Interim 350.
Structural steel in buildings, Interim 351.
Manual metallic arc welding in building construction, Interim 352.
Code for concrete in building, CA.2.
Crane and hoist code, CB.2.

Reference books:

- Neal, B. G., *The plastic methods of structural analysis* (Chapman and Hall).
 Capper, P. L., and Cassie, W. F., *The mechanics of engineering soils* (Spon).
 Urquhart, L. C., O'Rourke, C. E., and Winter, G., *Design of concrete structures*, 6th edition (McGraw-Hill).
 Ferguson, P. M., *Reinforced concrete fundamentals* (Wiley).

423. Civil Engineering IIA.

Pre-requisite subjects: Surveying A (433), Civil Engineering I (421), Hydraulics A (426), and Mathematics II (Engineering) (407).

A course of about 80 lectures dealing with soil mechanics; surveying; and hydraulics.

Two sessions a week are required for practical work and seminars, each of three hours.

Text-books:

- Clark, D., *Plane and geodetic surveying for engineers*, Vols. I and II (Constable).
 Terzaghi, K., and Peck, R. B., *Soil mechanics in engineering practice* (Wiley).
The Star almanac for land surveyors for the current year (H.M.S.O.).

Reference books:

- Rouse, H., *Engineering hydraulics* (Wiley).
 Streeter, V. L., *Handbook of fluid dynamics* (McGraw-Hill).
 Rouse, H., *Advanced mechanics of fluids* (Wiley).
 Terzaghi, K., *Theoretical soil mechanics* (Wiley).
 Hough, B. K., *Basic soils engineering* (Ronald).
 Capper, P. L., and Cassie, W. F., *The mechanics of engineering soils* (Spon).
 Reynolds, C. E., *Concrete construction* (Concrete Publications).
 Bannister, A., and Raymond S., *Surveying* (Pitman).
 Great Britain: War Office, *Text book of field astronomy*, revised by Biddle, C.A. (H.M.S.O., 1958).
 Rainsford, H. F., *Survey adjustments and least squares* (Constable).
 Jenkins, R. B. M., *Curve surveying* (Cleaver-Hume).
 Stephenson, H. W., *Solution of problems in surveying and field astronomy* (Pitman).
 Vega, G. von, *Logarithmic tables* (van Nostrand).
 Moroney, M. J., *Facts from figures* (Penguin).

424. Civil Engineering IIB.

Pre-requisite subjects: Civil Engineering I (421), and Mathematics II (Engineering) (407).

A course of about 80 lectures dealing with the theory and design of structures. Students must undertake the design of selected engineering projects and will be required to attend seminars.

Text-books:

- Grinter, L. E., *Theory of modern steel structures*, Vol. II (Macmillan).
 Hoff, N. J., *The analysis of structures* (Wiley).
 Hall, A. S., and Woodhead, R. W., *Frame analysis* (Wiley).
 Neal, B. G., *The plastic methods of structural analysis*, 2nd edition (Wiley).

425. Civil Engineering IIC.

Students will be required to submit a report on a project of an experimental nature conducted during the year.

This subject must be taken concurrently with Civil Engineering IIA (423).

426. Hydraulics A.

Pre-requisite subjects: Mathematics II (Engineering) (407), Mechanics (406), Graphics (471).

This course consists of two lectures and three hours' practical work a week throughout the year, and is designed for students intending to complete a degree in Civil Engineering.

LECTURES: Fluid properties and the nature of fluid motion — steady, unsteady, uniform, non-uniform, rotational and irrotational. Fundamental laws of fluid motion, potential flow; stream line plotting; equation of motion for inviscid (Euler) and real fluids (Navier-Stokes), the equation of continuity in general form for compressible and incompressible flow; dimensional analysis and dimensionless groups; study of flow in closed conduits — pipelines, networks steady and unsteady flow, water hammer and pendulation, surge-tank analysis; flow in open channels; flow through porous media, fluid forces on a body in a free stream; elements of boundary layer theory; theory of similitude applied to hydraulic and aerodynamic model studies of hydraulic structures, vortex behaviour; performance of pumps and turbines with their characteristics influencing their selection for particular applications; hydraulic measurements — pressure, velocity, discharge,

depth, orifices, weirs, etc.; cavitation of hydraulic structures. Hydrology and water supply.

PRACTICAL: Experimental work in the laboratory and field occupies about two-thirds of the time and the balance is spent in the design office.

Text-books:

Rouse, H. (ed.), *Engineering hydraulics* (Wiley); or
Duncan, W. J., Thom, A. S., Young, K. P., *An elementary treatise on the mechanics of fluids* (Arnold).

Reference books:

Rouse, H., and Ince, S., *History of hydraulics* (Iowa Institute of Hydraulics).
Jaeger, C., *Engineering fluid mechanics* (Blackie).
Prandtl, L., *Essentials of fluid dynamics* (Blackie).
Francis, J. R. D., *A text-book of fluid mechanics* (Arnold).
Vennard, J. K., *Elementary fluid mechanics* (Wiley).
Vallentine, H. R., *Applied hydrodynamics* (Butterworth).

428. Hydraulics S.

Pre-requisite subjects: Mathematics II (Engineering) (407), Mechanics (406), Graphics (471).

This course consists of one lecture a week throughout the year and three hours' practical work a week for one term, and is taken by students intending to complete a degree in Electrical Engineering.

LECTURES: Fluid properties and the nature of fluid motion—steady, unsteady, uniform, non-uniform, rotational, irrotational; fundamental laws of fluid motion, equation of motion for inviscid fluid (Euler), the equation of continuity in general form for compressible and incompressible flow; elements of dimensional analysis and dimensionless groups; flow of fluids in closed conduits—pipelines, networks steady and unsteady flow, application to hydro-electric projects, surge-tank analysis and water hammer; flow around immersed bodies, Joukovsky lift theorem, elements of aerofoil theory, the nature of lift and drag, elements of boundary layer theory; model theory and application; characteristics of pumps, fans and turbines, performance and factors influencing their selection for particular application—cooling circuits, etc.; elements of magneto-hydrodynamics and application to special pumps; hydraulic measurements—digital and analogue.

PRACTICAL: Laboratory experiments and design office studies are intended to illustrate the subject matter of the lectures.

Text-books (one of the following):

Duncan, W. J., Thom, A. S., Young K. P., *An elementary treatise on the mechanics of fluids* (Arnold); or
Francis, J. R. D., *A text-book of fluid mechanics* (Arnold); or
Streeter, V. L., *Fluid mechanics* (McGraw-Hill).
Vennard, J. K., *Elementary fluid mechanics*, 4th edition (Wiley).

Reference books:

Prandtl, L., *Essentials of fluid dynamics* (Blackie).
Rouse, H. (ed.), *Engineering hydraulics* (Wiley).
Jaeger, C., *Engineering fluid mechanics* (Blackie).
Streeter, V. L., *Fluid dynamics* (McGraw-Hill).
Rouse, H., *Advanced mechanics of fluids* (Wiley).

430. Instrumentation.

Pre-requisite subjects: Mathematics II (Engineering) (407), Electrical Engineering S (440).

This course consists of one lecture and three hours' practical work a week throughout the year.

LECTURES: Elements of electronic circuits using solid state elements and vacuum tubes; amplifiers; oscillators; counting and triggering circuits; stabilizer and power supply details and characteristics; special valves; C.R. tubes; thyrons; methods of electrical measurements—analogue and digital; physical measurements and general transducer characteristics and performance; data recording and collection methods, photographic, chart, magnetic tape, etc.; measurement of time, radioactivity, etc.

PRACTICAL: Laboratory and field experiments are intended to illustrate the subject matter of the lectures.

Reference books:

- Partridge, G. R., *Principles of electronic instruments and instrumentation* (Pitman).
 Terman, F. E., *Radio engineers' handbook* (McGraw-Hill).
 Terman, F. E., and Pettit, J. M., *Electronic measurements* (McGraw-Hill).
 Carroll, J. M., *Transistor circuits and applications* (McGraw-Hill).
 U.S. Department of the Army, *Basic theory and application of transistors* (U.S. Government Printing Office).
 Hunter, L. P., *Handbook of semi-conductor electronics* (McGraw-Hill).
 Kinnard, I. F., *Applied electrical measurements* (Wiley).

432. Strength of Materials.

Pre-requisite or concurrent subjects: Mathematics I (Engineering) (213), Mechanics (406).

Students are required to undergo a course of experimental work on the testing and mechanics of materials and to complete the work prescribed in the drawing office.

Stress and strain; normal and shear stress; equilibrium and compatibility; elasticity and plasticity; mechanical properties of materials; testing of materials; statical indeterminacy; problems in tension and compression; simple framed structures; torsion of round shafts; combined stresses; principal stresses and strains; bending moment and shear force diagrams; bending and shear stresses; non-symmetrical bending; deflections of beams; methods of analysis; statically indeterminate beams, composite and built up beams; non-linear bending; riveted and welded joints; buckling of columns and struts; combined bending and axial loading of short and long columns; combined bending and torsion; cylinders subjected to internal and external pressures; strain energy; static and impact loading; elements of experimental stress analysis; stress concentration; theories of failure; importance of ductility.

Text-book:

- Timoshenko, S., and Young, D. H., *Elements of strength of materials* (Van Nostrand).

Reference book:

- Seely, F. B., and Smith, J. O., *Resistance of materials* (Wiley).
 Panlilio, F., *Elementary theory of structural strength* (Wiley).

433. Surveying A.

Pre-requisite subjects: General Mathematics (201), Graphics (471).

One lecture a week throughout the year dealing with instruments and their adjustments; linear measurements; chain surveying; compass surveying; theodolite surveying; plane table surveying; tacheometrical surveying; levelling; contouring; setting out curves; field notes; computations; plotting.

Three hours a week will be occupied in office and field work.

Candidates must comply with the requirements of a Survey Camp (435) before being credited with this subject.

Text-book:

- Clark, D., *Plane and geodetic surveying*, Vol. I (Constable).

Reference books:

- McPherson, D. H., and Ray, P. N., *Surveying solutions to B.Sc. (Eng.) exam. questions London University* (Macdonald).
 Jenkins, R. B. M., *Curve surveying* (Clever-Hume).

Students should provide themselves with six or seven-figure logarithmic tables, such as Chamber's *Shorter six-figure mathematical tables*, or Chamber's *Seven-figure mathematical tables*.

435. Survey Camp (First).

Students must attend lectures and practical classes in Surveying A (433) before attending a survey camp.

A field camp extending over about three weeks is held each year in the long vacation. Quarters and stretchers are provided, but students must arrange for their own transportation and bedding and subscribe funds necessary for the provision and preparation of meals. Students must comply with all regulations dealing with conduct in camp.

Students must complete survey plans from data obtained at the camp, and submit such plans with field notes, etc., for inspection by a date fixed by the lecturer-in-charge. The survey plans form part of the work of the camp, and must be approved before attendance at the camp can be credited.

A candidate whose work at the camp is considered by the lecturer-in-charge not to be satisfactory may be required to do additional practical work in the first term of the following year.

Entry for the camp should be made before the end of second term.

436. Survey Camp (Second).

This camp is for Civil Engineering students who normally attend in the final year of the course.

The camp is of about three weeks' duration, and is held during a vacation. Quarters and stretchers are provided, but students must arrange for their own transportation and subscribe funds necessary for the provision and preparation of meals. Students must comply with all regulations dealing with conduct in camp.

Students carry out more advanced exercises in surveying. Field note books together with all necessary computations and plans must be submitted and approved before attendance at the camp can be credited.

A candidate whose work at the camp is considered by the lecturer-in-charge not to be satisfactory may be required to do additional practical work in the term following the camp.

439. Civil Engineering for the Honours Degree of B.E.

The work for the Honours Degree will consist of the full course of lectures prescribed for the final year of the Ordinary Degree and in addition candidates taking Honours will attend special lectures at an advanced level. The laboratory project of the Honours course may be an extension of the project taken in the practical work of the Ordinary Degree or may be a separate project.

440. Electrical Engineering S.

Pre-requisite subjects: Physics A (Engineering) (411), Mechanics (406).

Pre-requisite or concurrent subject: Mathematics II (Engineering) (407).

The course consists of two lectures and one three-hour laboratory session a week throughout the year and is designed for students not intending to complete a degree in Electrical Engineering.

The lecture course comprises:

- (a) One lecture a week for two terms devoted to network theory, including transient and steady state analysis of simple networks; phasor and symbolic notations; network theorems, systematic network solution and applications.
- (b) One lecture a week throughout the year on electrical machines, including fundamental concepts of energy storage and conversion, transformer and rotating machine principles, characteristics and performance.
- (c) One lecture a week for one term on automatic control, being an introduction to simple methods of analysis, application and performance.

Practical work in the laboratory is designed to illustrate the subject matter of the lectures.

Reference books:

- Fitzgerald, A. E., and Higginbotham, D. E., *Basic electrical engineering* (2nd edition) (McGraw-Hill).
 Hirst, A. W., *Applied electricity* (Blackie).
 Cotton, H., *Electrical technology* (Pitman).
 Standards Association of Australia, *Wiring rules, Part I*.
 B.S.S. No. 205—*Glossary of terms, electrical engineering*.
 Middendorf, W. H., *Introductory network analysis* (Allyn and Bacon).
 Pearson, S. I., and Maler, G. J., *Introductory circuit analysis* (Wiley).

441. Electrical Engineering I.

Pre-requisite subjects: Physics A (Engineering) (411) or Physics I (222); and Mathematics I (Engineering) (213) or Mathematics I (202).

Pre-requisite or concurrent subject: Applied Mathematics II (205).

This course introduces fundamental concepts in Electrical Engineering.

LECTURES: Three lectures a week throughout the year.

Electromagnetic Field Theory: A physical and mathematical treatment of electrostatics, magnetostatics, stationary, quasi-stationary and time varying fields leading to the integral and derivative forms of Maxwell's equations, with applications. Relationship between field and circuit theory.

Energy Storage and Conversion: Physical aspects, energy and mechanical forces, energy balance in electromechanical energy conversion. Use of energy conversion and dynamic circuit theory principles for the analysis of rotating machines. Transformers.

Electronics: Electronic circuit elements; semiconductor and vacuum diodes, transistors and vacuum triodes, tetrodes and pentodes; gas tubes; equivalent circuit and graphical analyses; amplifier principles and performance.

Network Theory: Kirchoff's Laws; free and forced response of networks; steady-state a.c. methods, resonance and the complex-frequency plane; mesh and nodal analysis, network theorems; magnetic coupling; polyphase systems; four-terminal networks.

TUTORIAL: Two hours a week throughout the year devoted to the working and discussion of problems, and the discussion of practical and theoretical topics.

PRACTICAL: Three hours practical a week throughout the year, comprising a series of experiments and exercises designed to support the subject matter of the lectures.

Reference books:

- Hayt, W. H., and Kemmerly, J. E., *Engineering circuit analysis* (McGraw-Hill).
 Balabanian, N., *Fundamentals of circuit theory* (Allyn and Bacon).
 Hammond, S. B., *Electrical engineering* (McGraw-Hill).
 Johnson, W. C., *Transmission lines and networks* (McGraw-Hill).
 Van Valkenburg, M. E., *Network analysis* (Prentice-Hall).
 Fitzgerald, A. E., and Kingsley, C., *Electric machinery*, 2nd edition (McGraw-Hill).
 Skilling, H. H., *Electromechanics* (Wiley).
 Plonsey, R., and Collin, R. E., *Principles and applications of electromagnetic fields* (McGraw-Hill).
 Fano, R. M., and others, *Electromagnetic fields, energy, forces* (Wiley).
 Harris, D. J., and Robson, P. N., *Vacuum and solid state electronics* (Pergamon).
 Ryder, J. D., *Electronic fundamentals and applications* (Pitman). (Used also for 442 Electrical Engineering II.)
 Alley, C. L., and Atwood, K. W., *Electronic engineering* (Wiley).
 Frank, E., *Electrical measurement analysis* (McGraw-Hill).

Additional references may be given during the course.

442. Electrical Engineering II.

Pre-requisite subjects: Electrical Engineering I (441), Mathematics II (Engineering) (407), or Applied Mathematics II (205).

LECTURES: Four lectures a week throughout the year.

(a) An elementary treatment of network theory, filters and transmission lines. An introduction to waveguides and microwave components.

(b) Steady state and transient analysis of rotating machines. Symmetrical components.

(c) A further development of amplifier theory, modulation, detection and feedback. Waveform analysis, generation and shaping.

(d) An introductory course on linear feedback control systems with special emphasis on frequency response techniques.

TUTORIAL: Two hours a week throughout the year devoted to the working and discussion of problems, and the discussion of practical and theoretical topics.

PRACTICAL: Practical work of three hours a week, comprising a series of experiments and exercises.

Textbooks:

- Johnson, W. C., *Transmission lines and networks* (McGraw-Hill).
 Fitzgerald, A. E., and Kingsley, C., *Electric machinery*, 2nd edition (McGraw-Hill).
 Chestnut, H., and Mayer, R. W., *Servomechanisms and regulating system design*, Vol. I (Wiley).

Reference books:

- Savant, C. J., *Basic feedback control system design* (McGraw-Hill).
 Wilts, C. H., *Principles of feedback control* (Addison-Wesley).
 Lauer, H., and others, *Servomechanism fundamentals*, 2nd edition (McGraw-Hill).
 Chestnut, H., and Mayer, R. W., *Servomechanisms and regulating system design*, Vol. II (Wiley).
 Stockdale, L. A., *Servomechanisms* (Pitman).
 Hunter, L. P. (Ed.), *Handbook of semiconductor electronics* (McGraw-Hill).
 Ryder, J. D., *Electronic fundamentals and applications* (Pitman).
 Seely, S., *Electron tube circuits* (McGraw-Hill).
 Van Valkenburg, M. E., *Network analysis* (Prentice-Hall).
 Stewart, J. L., *Circuit theory and design* (Wiley).
 Terman, F. E., *Radio engineers' handbook* (McGraw-Hill).
 Smith, S. P., *Problems in electrical engineering* (Constable).
 Wagner, C. F., and Evans, R. D., *Symmetrical components* (McGraw-Hill).
 Langsdorf, A. S., *Principles of D.C. machines* (McGraw-Hill).
 Lawrence, R. R., and Richards, H. E., *Principles of A.C. machinery* (McGraw-Hill).
 Glasford, G. M., *Linear analysis of electronic circuits* (Addison-Wesley).
 Mason, S. J., and Zimmermann, H. J., *Electronic circuits, signals and systems* (Wiley).

Additional references may be given during the course.

443. Electrical Engineering IIIA.

Pre-requisite subject: Electrical Engineering II (442).

This subject includes work which is basic to all branches of Electrical Engineering.

Network synthesis; information coding and noise studies; semiconductor devices and circuits; binary algebra, programming and structure of digital computers; analogue computers.

SPECIALIST LECTURES: During the year, students are required to attend specialist lectures given by practising engineers from industry and government establishments.

Reference books:

- Braun, E. L., *Digital computer design* (Academic Press).
 Bennett, W. R., *Electrical noise* (McGraw-Hill).
 Hancock, J. C., *An introduction to the principles of communication theory* (McGraw-Hill).
 Schwartz, M., *Information transmission, modulation and noise* (McGraw-Hill).
 Kuo, F. F., *Network analysis and synthesis* (Wiley).
 Storer, J. E., *Passive network synthesis* (McGraw-Hill).
 Weinberg, L., *Network analysis and synthesis* (McGraw-Hill).
 Terman, F. E., *Radio engineers' handbook* (McGraw-Hill).
 Black, H. S., *Modulation theory* (Van Nostrand).
 Ragan, G. L., *Microwave transmission circuits* (McGraw-Hill).

Caldwell, S., *Switching circuits and logical design* (Wiley).
 Richards, R. K., *Arithmetic operations in digital computers* (Van Nostrand).
 Huskey, H. D., and Korn, G. A. (Eds.), *Computer handbook* (McGraw-Hill).

Ledley, R. S., *Digital computation and control engineering* (McGraw-Hill).
 Additional references may be given during the course.

444. Electrical Engineering IIIB.

Pre-requisite subject: Electrical Engineering II (442).

Topics from Electrical Power, Control and Electronics.

Electrical Power: Synchronous and asynchronous machines, machine dynamics, rotating machine design principles, power transmission, power system stability and the protection of power systems.

Electronics: Electronic circuits, television, propagation, electromagnetic theory and microwaves.

Reference books:

Barlow, H. M., and Cullen, A. L., *Microwave measurements* (Constable).
 Terman, F. E., and Pettit, J. M., *Electronic measurements* (McGraw-Hill).
 Hunter, L. P. (Ed.), *Handbook of semi-conductor electronics* (McGraw-Hill).
 Truxal, J. G., *Automatic feedback control system synthesis* (McGraw-Hill).
 Graham, D., and McRuer, D., *Analysis of non-linear control systems* (Wiley).
 Horowitz, I. M., *Synthesis of feedback systems* (Academic Press).
 Beranek, L. L., *Acoustics* (McGraw-Hill).
 Fitzgerald, A. E., and Kingsley, C., *Electric machinery*, 2nd edition (McGraw-Hill).
 Mortlock, J. R., and Davies, M. W. H., *Power system analysis* (Chapman and Hall).
 Rissik, H., *Power system interconnection* (Pitman).
 Carr, T. H., *Electrical power stations* (Chapman and Hall).
 Stevenson, W. D., *Elements of power system analysis* (McGraw-Hill).
 Cray, S. B., *Power system stability*, Vols. I and II (Wiley).
 Westinghouse Electric Manufacturing Company, *Electrical transmission and distribution reference book*.

Additional references may be given during the course.

445. Electrical Engineering IIIC.

Pre-requisite subject: Electrical Engineering II (442).

Seminar.—Each candidate will be required to prepare a written report on an approved topic and deliver it as a paper.

Experimental Investigation.—Each candidate will be required to submit a report on a project carried out during the year in a field in which he is particularly interested. This will involve a theoretical survey and the design, development and testing of equipment.

Reference books:

Candidates should consult the books listed under Section II of the Notes and Instructions to Candidates for the Degree of Doctor of Philosophy. (See part IV of the Calendar.)

446. Electronics.

Pre-requisite or concurrent subject: Electrical Engineering S (440).

The course consists of one lecture a week throughout the year and three hours' practical work a week for two terms.

Electronic circuit elements; semiconductor and vacuum diodes, transistors and vacuum triodes, tetrodes and pentodes; gas tubes; equivalent circuit and graphical analyses; amplifier principles and performance.

Reference books:

Harris, D. J., and Robson, P. N., *Vacuum and solid state electronics* (Pergamon).
 Ryder, J. D., *Electronic fundamentals and applications* (Pitman).
 Alley, C. L., and Atwood, K. W., *Electronic engineering* (Wiley).

447. Electrical Engineering A.

Pre-requisites: A Science Degree, with Mathematics and Physics as major options.

The course consists of material selected from the syllabuses of Electrical Engineering I (441) and Electrical Engineering II (442).

448. Electrical Engineering B.

Pre-requisite subject: Electrical Engineering A.

The course consists of material selected from the syllabuses of Electrical Engineering II (442) and Electrical Engineering IIIA (443), Electrical Engineering IIIB (444) and Electrical Engineering IIIC (445).

449. Electrical Engineering for the Honours Degree of B.E.

The work for the Honours Degree will consist of the full course of lectures prescribed for the final year of the Ordinary Degree and in addition candidates taking Honours will attend special lectures at an advanced level. The laboratory project of the Honours course may be an extension of the project taken in the practical work of the Ordinary Degree or may be a separate project.

461. Mechanical Engineering IA.

Pre-requisite subjects: Mechanics (406), Mathematics II (Engineering) (407), Physics A (Engineering) (411).

An introductory course in applied thermodynamics and fluid mechanics, including about 72 lectures and 108 hours' laboratory work.

APPLIED THERMODYNAMICS I: A course of lectures and practical work on the relationship between heat and work, the properties of systems and of the substances used including the following: Temperature and thermometry; the equation of state for ideal and real substances; gas mixtures; energy, its source and release and the combustion process; heat and work, the first law in relation to closed and open systems; the total energy equation, the adiabatic process and energy relationships for open systems; the second law, availability and reversibility; entropy, the Carnot cycle; regenerative cycles and other thermodynamic cycles for gases; intermittent gas flow, expanders and compressors, condition for least work.

Properties of liquids and vapours; the behaviour of a two-phase substance in closed and open systems; supersaturation; thermodynamic cycles for such a substance; the reaction and impulse principle, velocity diagrams for fluid flow; gas and vapour mixtures, psychrometry.

The fundamentals of heat transfer; steady and unsteady-state heat flow by conduction; relaxation of a temperature field; the principle of similarity in heat transfer; convection and the use of dimensionless parameters; the laws of radiation heat exchange; black and grey body radiation.

Text-books:

Rogers, G. F. C., and Mayhew, Y. R., *Engineering thermodynamics work and heat transfer* (Longmans).

Giedt, W. H., *Principles of engineering heat transfer* (Van Nostrand).

Reference books:

Lee, J. F., and Sears, F. W., *Thermodynamics* (Addison-Wesley).

Eckert, E. R. G., and Drake, R. M., *Heat and mass transfer* (McGraw-Hill).

Faires, V. M., *Thermodynamics*, 4th edition (Macmillan).

Obert, E. F., and Young, R. L., *Elements of thermodynamics and heat transfer* (McGraw-Hill).

FLUID MECHANICS I: A course of lectures and practical work introducing the fundamentals of fluid dynamics and including the following: Units, dimensions and equations, unit and dimension systems, standards, dimensional analysis, theory of models, properties of fluids; incompressible inviscid fluid motion, kinematics of a fluid field, dynamics of a fluid field, flow about a body, aerofoil theory; incompressible viscous fluid motion, Navier-Stokes equations, boundary layer equations, laminar flow in tubes and boundary layers, turbulence, turbulent flow in tubes and boundary layers, transition and separation, flow in closed

conduit systems, drag; measurements in incompressible flow, weirs, orifices, nozzles, venturis, pitot tubes, other instruments.

Text-books:

- Langhaar, H. L., *Dimensional analysis and theory of models* (Wiley).
 Duncan, W. J., and others, *An elementary treatise on the mechanics of fluids* (Edward Arnold).
 Eskinazi, S., *Principles of fluid mechanics* (Allyn and Bacon).

Reference books:

- Lamb, H., *Hydrodynamics* (Dover).
 Prandtl, L., *The essentials of fluid dynamics* (Blackie).
 Prandtl, L., and Tietjens, O. G., *Applied hydro- and aero-mechanics* (Dover).
 Baird, L., *Applied aerodynamics* (Longmans).
 Bunt, E., *Applications of fluid mechanics* (Witwatersrand U.P.).
 Langhaar, H. L., *Dimensional analysis and theory of models* (Wiley).
 Rouse, H., *Advanced mechanics of fluids* (Wiley).
 Pai, S. I., *Viscous flow theory*, Vols. 1 and 2 (Van Nostrand).
 Schlichting, H., *Boundary layer theory* (Pergamon Press).
 Goldstein, S., *Modern developments in fluid dynamics* (O.U.P.).
 Mises, R. von, *Theory of flight*.
 Ower, E., *Measurement of air flow* (Chapman and Hall).
 Pankhurst, R. C., and Holder, D. W., *Wind-tunnel technique* (Pitman).

462. Mechanical Engineering IB.

Pre-requisite subjects: Mechanics (406), Mathematics II (Engineering) (407), Physics A (Engineering) (411), Strength of Materials (432), Engineering Drawing and Design (472), Production Technology (475).

An introductory course in theory of machines and machine design, including about 54 lectures and 81 hours of drawing office work.

THEORY OF MACHINES I: Lectures and graphical exercises in kinematics and dynamics of machinery, including kinematic chains and simple mechanisms; inversions; lower and higher pairing; velocity and acceleration diagrams; gear trains; cams; computing mechanisms; synthesis; equilibrium of machines; balancing and vibrations.

Text-book:

- Mabie, H. H., and Ocvirk, F. W., *Mechanisms and dynamics of machinery*, 2nd edition (Wiley).

Reference books:

- Bevan, T., *Theory of machines* (Longmans).
 Rothbart, H. A., *Cams* (Wiley).
 Hunt, K. H., *Mechanisms and motion* (The English Universities Press).

MACHINE DESIGN I: Lectures and drawing office work on the design of machine elements and power transmission systems. The course develops a logical discipline for handling the application of the more specific technical design factors when influenced by economic factors, current practice and manufacturing methods. Materials and their use; fabrication processes; the use of stock components; the application of combined stresses and theories of failure; fatigue and creep; factors of safety and design stresses; applications of basic principles in the design of shafts subject to combined loading, bearings, couplings and clutches, belt drives, gearing, brakes and other machine components.

Text-books:

- Shigley, J. E., *Mechanical engineering design* (McGraw-Hill).
 B.S. 436: 1940, *Machine cut gears. A. Helical and straight spur* (B.S.I.).
 B.S. 545: 1949, *Bevel gears (machine cut)* (B.S.I.).
 B.S. 721: 1937, *Machine cut gears: worm gearing* (B.S.I.).

Reference books:

- Maleev, V. L., and Hartman, J. B., *Machine design* (International Text Book Co.).
 Black, P., *Machine design* (McGraw-Hill).
 Marks, L. S., *Mechanical engineers' handbook* (McGraw-Hill).
 Battelle Memorial Institute, *Prevention of failure of metals under repeated stress* (Wiley).

Machinery's handbook (Industrial Press).
 British Standards' Handbook No. 2 (1953), *Workshop practice*.
 Merritt, H. E., *Gears* (Pitman).
 Buckingham, E., *Spur gears* (McGraw-Hill).
 Standard specifications and codes of practice as required for project work.

463. Mechanical Engineering IIA.

Pre-requisite subject: Mechanical Engineering IA (461).

An advanced course in applied thermodynamics and fluid mechanics. The course is covered by about ninety lectures and one hundred and sixty hours of laboratory or project work.

APPLIED THERMODYNAMICS II: A course of lectures and practical work in applied thermodynamics and heat transfer. Including advanced thermodynamics of fluids with application to internal combustion engines, gas turbines, steam turbines, refrigeration, psychrometry and air conditioning, compressed air; fuels and combustion; heat transmission with application to boilers, condensers, and other heat exchangers; nuclear power plant.

Text-books:

Rogers, G. F. C., and Mayhew, Y. R., *Engineering thermodynamics, work and heat transfer* (Longmans).
 Cohen, B. H., and Rogers, G., *Gas turbine theory* (Longmans).
 Obert, E. F., *Internal combustion engines* (International Text Book Co.).
 Eckert, E. R. G., and Drake, R. M., *Heat and mass transfer* (McGraw-Hill).

Reference books:

Schmidt, E., *Thermodynamics* (Oxford Clarendon Press).
 Wrangham, D. A., *The theory and practice of heat engines* (C.U.P.).
 Pye, D. R., *Internal combustion engine*, Vols. I and II (O.U.P.).
 Taylor, C. F., *The internal combustion engine in theory and practice*, Vol. I (Wiley).
 Jennings, B. H., and Rogers, W. L., *Gas turbine analysis and practice* (McGraw-Hill).
 Stodola, A., *Steam turbines* (Van Nostrand).
 Kearton, W. J., *Steam turbine theory and practice* (Pitman).
 Bosworth, R. C. L., *Heat transfer phenomena* (Associated General Publications).
 McAdams, W. H., *Heat transmission* (McGraw-Hill).
 Jordan, R. C., and Priester, G. B., *Refrigeration and air conditioning* (Constable).
 Jennings, B. H., and Lewis, S. R., *Air conditioning and refrigeration*.
 Giedt, W. H., *Principles of engineering heat transfer* (Van Nostrand).
 Obert, E. F., *Elements of thermodynamics and heat transfer* (McGraw-Hill).
 Faires, V. M., *Thermodynamics*, 4th edition (Macmillan).
 American Society of Heating, Refrigerating and Air-conditioning Engineers, *Guide and data book—fundamentals and equipment*, 1963, *Guide and data book—applications*, 1964.

FLUID MECHANICS II: A course of lectures and laboratory work in fundamental and applied fluid dynamics including: incompressible flow machines (pumps, turbines, fans and propellers); the flow of compressible fluids, both inviscid and viscous; compressible flow machines.

Text-books:

Norrie, D. H., *An introduction to incompressible flow machines* (Arnold).
 Shepherd, D. G., *Principles of turbomachinery* (Macmillan).
 Liepmann, H. W., and Roshko, A., *Elements of gas dynamics* (Wiley).

Reference Books:

Goldstein, S., *Modern developments in fluid dynamics* (O.U.P.).
 Barna, P. S., *Fluid mechanics for engineers* (Butterworth).
 Wislicenus, G. F., *Fluid mechanics of turbo-machinery* (McGraw-Hill).
 Binder, R. C., *Advanced fluid mechanics*, Vols. 1 and 2 (Prentice-Hall).
 Prandtl, L., *The essentials of fluid dynamics* (Blackie).
 Prandtl, L., and Tietjens, O. G., *Applied hydro and aero mechanics* (Dover).

- Baird, L., *Applied aerodynamics* (Longmans).
 Kovats, A. de, and Desmur, G., *Pumps, fans and compressors* (Blackie).
 Stepanoff, A. J., *Centrifugal and axial flow pumps* (Wiley).
 Bunt, E. A., *Applications of fluid mechanics* (Witwatersrand U.P.).
 Cox, H. R., *Gas turbine principles and practice* (Newnes).
 Nelson, W. C., *Airplane propeller principles* (Wiley).
 Ower, E., *Measurement of air flow* (Chapman and Hall).
 Howarth, L., *Modern developments in fluid dynamics—high speed flow* (O.U.P.).

464. Mechanical Engineering IIB.

Pre-requisite subjects: Mechanical Engineering IB (462), Electrical Engineering S (440), Electronics (446).

An advanced course in theory of machines and machine design, involving 100 lectures and 160 hours of laboratory and drawing office work.

THEORY OF MACHINES II: A course in advanced dynamics including the dynamics of engine and shaft; balancing; mechanical vibrations including measurements, isolation, damping, dynamic absorbers, vehicle springing, critical speeds; instruments, automatic control, computing machines; applied acoustics and noise control.

Text-books:

- As for Theory of Machines I, together with
 Den Hartog, J. P., *Mechanical vibrations* (McGraw-Hill); or
 Thomson, W. T., *Vibration theory and applications* (Prentice Hall); or
 Church, A. H., *Mechanical vibrations* (Wiley).

Reference books:

- Holowenko, A. R., *Dynamics of machinery* (Wiley).
 Hartman, J. B., *Dynamics of machinery* (McGraw-Hill).
 Myklestad, N. O., *Vibration analysis* (McGraw-Hill).
 Macduff, J. N., and Curreri, J. R., *Vibration control* (McGraw-Hill).
 Burton, R., *Vibration and impact* (Addison-Wesley).
 Tuplin, W. A., *Vibration in machinery* (Pitman).
 Raven, F. H., *Automatic control engineering* (McGraw-Hill).
 Eckman, D. P., *Automatic process control* (Wiley).
 Harris, C. M., *Handbook of noise control* (McGraw-Hill).
 Beranek, L. L., *Acoustics* (McGraw-Hill).
 Beranek, L. L., *Noise reduction* (McGraw-Hill).
 Parkin, P. H., and Humphreys, H. R., *Acoustics, noise and buildings* (Faber and Faber).

MACHINE DESIGN II.—A course of lectures and drawing office work on advanced aspects of the design of machine members and mechanical assemblies including treatments of various types of gears, lubrication and bearing design; reciprocating engine components; mathematical and experimental stress analysis, fatigue, creep, design for high speed operation; curved beam theory; the economics of product design and design in relation to manufacturing method.

The work includes the design of a mechanism and of a small project involving thermodynamics or fluid mechanics.

Text-books:

- As for Theory of Machines I and II and Applied Thermodynamics I and II, together with
 Johnson, W., and Mellor, P. B., *Plasticity for mechanical engineers* (Van Nostrand).

Reference books:

- As for Machine Design I, together with the following:
 Rogowski, A. R., *Elements of internal combustion engines* (McGraw-Hill).
 Lichty, L. C., *Internal combustion engines* (McGraw-Hill).
 Purday, H. F. P., *Diesel engine design* (Constable).
 Heldt, P. M., *High speed diesel engines* (Heldt).
 Timoshenko, S., *Strength of materials*, Vols. 1 and 2 (Van Nostrand).
 Timoshenko, S., *Theory of elasticity* (McGraw-Hill).
 Timoshenko, S., *Theory of elastic stability* (McGraw-Hill).
 Timoshenko, S., *Theory of plates and shells* (McGraw-Hill).
 Roark, R. J., *Formulae for stress and strain* (McGraw-Hill).

- Lubahn, J. D., and Felgar, *Plasticity and creep of metals* (Wiley).
 Cazaud, R., *Fatigue of metals*, tr. by Fenner (Chapman and Hall)
 Marin, J., *Mechanical properties of materials and design* (McGraw-Hill)
 Finnie, I., and Heller, W. R., *Creep of engineering materials* (McGraw-Hill).
 Frocht, M. M., *Photoelasticity* (Wiley).
 Hendry, A. E., *Introduction to photoelasticity* (Blackie).
 Merritt, H. E., *Gears* (Pitman).
 Buckingham, E., *Analytical mechanics of gears* (McGraw-Hill).
 Wilcock, D. F., and Booser, E. R., *Bearing design and application* (McGraw-Hill).
 Shaw, M. C., and Macks, E. F., *Analysis and lubrication of bearings* (McGraw-Hill).
 Barwell, F. T., *Lubrication of bearings* (Butterworth).

465. Mechanical Engineering IIC.

A limited research-type project involving a written thesis is to be undertaken by all students during the final year. Pass theses are submitted by mid-December and Honours theses by the end of February.

466. Mechanical Engineering S (C).

Pre-requisite subjects: Mathematics II (Engineering) (407), Mechanics (406), Physics A (Engineering) (411), Materials Science (486) or (former subject) Engineering Materials (986), Strength of Materials (432), and Engineering Drawing and Design (472).

An introductory course in machine design and theory of machines designed for Civil Engineering students. It comprises 54 lectures and 81 hours of drawing office work.

Machine Design: A course of lectures and drawing office work on the principles of machine design applied to the design of machine components. Some special topics will include the selection of power transmission components and the design of some instrument elements.

Text-book:

Shigley, J. E., *Mechanical engineering design* (McGraw-Hill).

Theory of Machines: An introductory course on the kinematics and dynamics of machinery, including the analysis and synthesis of mechanisms. Special topics will include the kinematics of gear trains and cams, vibrations and the dynamic analysis of rotating machinery.

Text-book:

Mabie, H. H., and Ocvirk, F. W., *Mechanisms and dynamics of machinery*, 2nd edition (Wiley).

467. Mechanical Engineering S (E).

Pre-requisite subjects: Mathematics II (Engineering) (407), Mechanics (406), Physics A (Engineering) (411), Materials Science (486) or (former subject) Engineering Materials (986), Strength of Materials (432), Engineering Drawing and Design (472).

An introductory course in theory of machines and applied thermodynamics designed for Electrical Engineering students. It comprises 36 lectures, 27 hours of laboratory work and 27 hours of drawing office work.

Theory of Machines: An introductory course on the kinematics and dynamics of machinery, including the analysis and synthesis of mechanisms. Special topics will include the kinematics of gear trains and cams, vibrations and the dynamic analysis of rotating machinery.

Text-book:

Mabie, H. H., and Ocvirk, F. W., *Mechanisms and dynamics of machinery*, 2nd edition (Wiley).

Applied Thermodynamics: A course of lectures and practical work on the relationship between heat and work, the properties of systems and of the substances used including: the equation of state for ideal and real substances; energy, its source and release and the combustion process; heat and work, the first law in relation to closed and open systems; the total energy equation, the

adiabatic process and energy relationships for open systems; the second law, availability and reversibility; entropy, the Carnot cycle; other thermodynamic cycles.

Properties of liquids and vapours; the behaviour of a two-phase substance in closed and open systems; thermodynamic cycles for such a substance; the reaction and impulse principle, the elements of steam power plant.

The fundamentals of heat transfer; steady and unsteady-state heat flow by conduction; the principle of similarity in heat transfer, convection and the use of dimensionless parameters; the laws of radiation, heat exchange for black and grey body radiation.

Text-books:

Lee, J. F., and Sears, F. W., *Thermodynamics* (Addison-Wesley).

Giedt, W. H., *Principles of engineering heat transfer* (Van Nostrand).

468. Mechanical Engineering S (Ch).

Pre-requisite subjects: Mathematics II (Engineering) (407), Mechanics (406), Physics A (Engineering) (411), Materials Science (486) or (former subject) Engineering Materials (986), Strength of Materials (432), Engineering Drawing and Design (472).

An introductory course in machine design, designed for Chemical Engineering students. It comprises 36 lectures and 54 hours of drawing office work.

Machine Design: A course of lectures and drawing office work on the principles of machine design applied to the design of machine components. Some special topics will include the selection of power transmission components and the design of some instrument elements.

Text-book:

Shigley, J. E., *Mechanical engineering design* (McGraw-Hill).

471. Graphics.

The course consists of one lecture and three hours drawing office work a week throughout the year.

The course covers the following topics: the use of drawing instruments, layout, geometric constructions; the presentation of information on charts, diagrams, nomograms; curve fitting; the slide rule; graphical integration, differentiation, reciprocation. Descriptive geometry, quantitative representation of lines, points, planes and solids and their relations in space. Engineering, dimetric, trimetric, isometric, perspective projections; the function of the drawing as a means of conveying information; sketching.

Text-book:

Hoelscher, R. P., and Springer, C. H., *Engineering drawing and geometry* (Wiley).

Reference books:

Arnold, J. N., *Introductory graphics* (McGraw-Hill).

Slaby, S. M., *Descriptive geometry* (Barnes and Noble).

472. Engineering Drawing and Design.

Pre-requisite subject: Graphics (471).

Pre-requisite or concurrent subjects: Strength of Materials (432) and Mechanics (406).

The course consists of a one-hour lecture and three hours drawing office work weekly throughout the year. The course deals with various engineering drawing conventions; the influence of manufacturing processes in design; dimensioning analysis of engineering designs; limits and fits, and dimensioning for interchangeable assembly; design principles, procedures and standards, screwed fasteners, power screws, clutches, couplings, keys and splines, springs, bearings, gears, shafting, belt drives, and brakes.

Text-books:

Abbott, W., *Machine drawing and design* (Blackie).

B.S.S. 308, *Engineering drawing practice*.

B.S.S. 1916, Part 1: 1953, *Limits and fits*.

B.S.S. 1916, Part 2: 1953, *Guide to the selection of fits*.

B.S.S. 46, Part 1: 1958, *Keys and keyways*.

Reference books:

- Faires, V. M., *Design of machine elements* (Macmillan).
 Hoelscher, R. P., and Springer, C. H., *Engineering drawing and geometry* (Wiley).
 Parker, S., *Drawings and dimensions* (Pitman).
 Conway, H. G., *Engineering tolerances* (Pitman).
 Hall, A. S., and others, *Theory and problems of machine design* (Schaum).
 Rollason, E. C., *Metallurgy for engineers* (Arnold).
 S.A.A. CZ1, *Engineering drawing practice*.

Handbooks and codes:

- Marks, L. S., *Mechanical engineers' handbook* (McGraw-Hill).
Machinery's Handbook, 16th edition (Industrial Press).
 B.S.S. Handbook No. 2, *Workshop practice*.
British standard specifications (B.S.I.).
Australian standard specifications (S.A.A.).

Workshop Practice

For syllabus, see Workshop Practice I (966) under the Faculty of Technology.

475. Production Technology.

Pre-requisite subjects: Graphics (471), Workshop Practice (966), and Materials Science (486) or (former subject) Engineering Materials (986).

Pre-requisite or concurrent subject: Strength of Materials (432).

The course consists of one lecture and three hours practical work a week throughout the year.

The course covers the following topics: An examination of the physical, chemical and metallurgical principles underlying the methods used for transforming raw material into manufactured parts; the flow and solidification of liquid metals; the theory of metal cutting and grinding, cutting fluids; the principles of fusion joining, thermal and residual stresses, distortion; production methods, jigs and fixtures, metrology and inspection.

Text-books:

- Baker, H. Wright, *Modern workshop technology*, Vols. I and II (Cleaver-Hume).
 Sachs, G., *Fundamentals of the working of metals* (Pergamon).

Reference books:

- Bolz, R. W., *Production processes: their influence on design*, Vols I and II (Penton).
 Steeds, W., *Engineering materials, machine tools and processes* (Longmans).
 Colvin, F. H., and Stanley, F. A., *Gear cutting practice* (McGraw-Hill).
 Kent, W., *Mechanical engineers' handbook: design and production* (Wiley).
 Ruddle, R. W., *The solidification of castings* (Institute of Metals).
 Sacks, R. J., *Theory and practice of welding* (Van Nostrand).
 Alexander, J. M., and Brewer, R. C., *Manufacturing properties of metals* (Van Nostrand).

477. Engineering Management.

This course, covering certain of the more important fundamentals of managerial and non-technical factors which regulate the practice of Engineering, has been designed to meet the requirements of the engineering student about to enter professional practice.

The course is given in two parts which must be taken concurrently. Part A is concerned with the principles of organisation and management and Part B with managerial accounting principles from an engineering viewpoint.

PART A.—ORGANISATION AND MANAGEMENT.

Part A comprises one lecture a week throughout the year. The course gives an introduction to economic development, forms of business ownership, business finance, internal organisation, industrial engineering, quality control, plant location and layout, industrial relations and linear programming in business decision making.

Text-books:

Bethel, L. L., and others, *Industrial organisation and management* (McGraw-Hill); or
Robertson, S. A., *Engineering management* (Blackie).

Reference books:

Buffa, E. S., *Modern production management* (John Wiley).
Lewis, W. A., *The theory of economic growth* (George Allen and Unwin).
S.A. Laws, Statutes, etc., *Companies Act, 1962*.
Paish, F. W., *Business finance* (Pitman).
Albers, H. H., *Organised executive action* (John Wiley).
Maynard, H. B., *Industrial engineering handbook* (McGraw-Hill).
Taylor, F. W., *Principles of scientific management* (Harpers).
Barnes, R. M., *Work sampling* (John Wiley).
Juran, J. M., *Quality control handbook* (McGraw-Hill).
Muther, R., *Practical plant layout* (McGraw-Hill).
Ferguson, R. O., and Sargent, L. F., *Linear programming* (McGraw-Hill).

PART B. — MANAGEMENT ACCOUNTING.

Part B comprises two lectures a week throughout the year and tutorial work as arranged. Written assignments will be set each fortnight. The scope of the course is as follows:

The double-entry framework and the recording of business transactions; preparation of accounting reports for different kinds of accounting entities; analysis and interpretation of accounting reports for financial purposes; elements of organisation theory, with emphasis on planning and control; budgets and performance reports; standards and variances for material and labour; methods of cost accumulation; accounting for overheads; cost-output relationships; flexible budgets and variable costing; overhead and joint costs; cost concepts in relation to price, production and inventory policy.

Text-book:

Gordon, M. J., and Shillinglaw, G., *Accounting: a management approach*, 3rd edition (Irwin).

Reference books:

Mathews, R. L., *Accounting for economists* (Cheshire).
Shillinglaw, G., *Cost accounting: analysis and control* (Irwin).
Richards, M. D., and Nielander, W. A. (ed.), *Readings in management* (South-Western).
Thomas, W. E. (ed.), *Readings in cost accounting, budgeting and control* (South-Western).
Drucker, P. F., *The practice of management* (Mercury).

479. Mechanical Engineering for the Honours Degree of B.E.

The work for the Honours Degree will consist of the full course of lectures prescribed for the final year of the Ordinary Degree and in addition candidates taking Honours will attend special lectures at an advanced level. The laboratory project of the Honours course may be an extension of the project taken in the practical work of the Ordinary Degree or may be a separate project.

481. Process Engineering I.

Pre-requisite subjects: Chemistry IA (232) and General Physics (221).

One lecture a week for two terms comprising an introduction to the processes and operations of chemical engineering. One lecture a week for one term on equilibrium stage operations. Ten, two-hour tutorial sessions.

Text-book:

Foust, A. S., *Principles of unit operations* (Wiley, 1960).

Reference books:

Badger, W. L., and Banchero, J. T., *Introduction to chemical engineering* (McGraw-Hill, 1955).
McCabe, W. L., and Smith, J. C., *Unit operations of chemical engineering* (McGraw-Hill, 1956).

- Coulson, J. M., and Richardson, J. F., *Chemical engineering* (Pergamon Press, 1964).
 Brown, G. G., *Unit operations* (Wiley, 1950).
 Riegel, E. R., *Chemical machinery* (Reinhold, 1944).
 Treybal, R. E., *Mass transfer operations* (McGraw-Hill, 1955).
 Smith, B. D., *Design of equilibrium stage processes* (McGraw-Hill, 1963).

483. Process Engineering IIA: Unit Operations I.

Pre-requisite subject: Process Engineering I (481).

LECTURES: Two hours a week throughout the year dealing with the general theory of molecular and turbulent transport of properties, and applications of fluid mechanics theory to the unit operations of chemical engineering.

TUTORIALS: Two hours a week throughout the year devoted to problems designed to illustrate the practical applications of the theory covered in lectures.

PRACTICAL WORK: Three hours a week throughout the year on quantitative laboratory work designed to illustrate the principles of transport theory and fluid mechanics as applied to unit operations.

Text-book:

Foust, A. S., *Principles of unit operations* (Wiley, 1960).

Reference books:

Coulson, J. M., and Richardson, J. F., *Chemical engineering*, 2 vols. (vol. 1, 2nd edition) (Pergamon Press, 1954-1964).

Perry, J. H., *Chemical engineers' handbook*, 4th edition (McGraw-Hill).

Treybal, R. E., *Mass transfer operations* (McGraw-Hill, 1956).

Rohsenow, W. M., and Choi, H., *Heat, mass and momentum transfer* (Prentice-Hall, 1961).

Bird, R. B., Stewart, W. E., and Lightfoot, E. N., *Transport phenomena* (Wiley, 1960).

Bayley, F. J., *An introduction to fluid dynamics* (Allen and Unwin, 1957).

Eskinazi, S., *Principles of fluid mechanics* (Allyn and Bacon, 1962).

484. Process Engineering IIB: Chemical Reaction Engineering.

Pre-requisite subjects: Chemistry IIA (234) and Mathematics I (Engineering) (213).

LECTURES: Three lectures a week throughout the year devoted to the application of thermodynamic and kinetic principles to large-scale chemical change comprising:—

- (i) Application of thermodynamics to phase and chemical equilibria.
- (ii) Basic statistical kinetics and reaction mechanisms.
- (iii) Process design of chemical reactors.
- (iv) Economic optimisation of chemical change.
- (v) Other general topics including refrigeration, fuels and vapour-power plant.

PRACTICAL WORK: Three hours a week devoted to experiments illustrating fundamental principles of the work covered in lectures and special techniques.

SEMINAR: Three hours a week in first and second terms. Students will be required to submit an essay at the end of first term and present it at a seminar in second term.

Reference books:

Denbigh, K., *Principles of chemical equilibrium* (C.U.P., 1955).

Hougen, O. A., and Watson, K. M., *Chemical process principles*, vols. I-III (Wiley).

Glasstone S., *Textbook of physical chemistry*, 2nd edition (Macmillan, 1947).

Rodiguin, N. M., and Rodiguina, E. N., *Consecutive chemical reactions* (Van Nostrand, 1963).

Levenspiel, O. L., *Chemical reaction engineering* (Wiley, 1962).

Coull, J., and Stuart, B., *Equilibrium thermodynamics* (Wiley, 1964).

485. Process Engineering IIC: Process Control.

Pre-requisite subjects: Chemistry IIA (234), Physics A (Engineering) (411) and Mathematics II (Engineering) (407).

Lectures: Two hours a week throughout the year, providing an introduction to the subject of industrial instrumentation automatic process control and analog computation. The subject matter of the lectures is divided into three sections (1) Process Measurement and Instrumentation, dealing with the dynamics and form of measuring elements and with details involved in selection and specification, (2) Analog computation, providing an introduction to simulation of plant characteristics and (3) Basic Control Theory and Process Dynamics. Section (3) comprises the bulk of the course. Emphasis is laid on frequency response techniques and on the interaction between control theory and plant design.

PRACTICAL WORK: Three hours a week throughout the year devoted to a course of experiments designed to illustrate the lecture course.

Text-book:

Harriott, P., *Process control* (McGraw-Hill, 1964).

Reference Books:

Buckley, P. S., *Techniques of process control* (Wiley, 1964).

Considine, D. M., *Process instruments and controls handbook* (McGraw-Hill, 1957).

Smith, G. W., and Wood, R. C., *Principles of analog computation* (McGraw-Hill, 1959).

486. Materials Science.

Pre-requisite subjects: General Physics (221) and Chemistry IA (232) or Leaving Honours Physics and Chemistry.

The course consists of two lectures and three hours laboratory work a week throughout the year.

The course covers the following topics: Materials selection. Introduction to mechanical testing: Atomic bonding. Atomic arrangements: molecular structures, crystal structures, non-crystalline (amorphous) structures. Structural imperfections and atom movements: impure phases, crystal imperfections, atom movements. Metallic phases and their properties: single phase metals, multi-phase metals and equilibrium relationships. Organic materials and their properties: polymer chemistry, molecular architecture, polymer manufacture, modifying properties polymer fibres, surface coatings, survey of properties. Ceramic phases and their properties. Deformation of single crystals: slip, twinning, dislocations, strain fields. Iron-carbon system. Modifications of properties through changes in micro-structure: heat treatment of steel, alloy steels. Further mechanical properties: toughness, fatigue, creep. Stability of materials in service environments: corrosion, oxidation, thermal stability, radiation damage. Composite materials. Fabrication. Nuclear Metallurgy. Information services.

Text Books:

Van Vlack, L. H., *Elements of materials science* (Addison-Wesley, 1964).

Reference Books:

Pascoe, K. J., *An introduction to the properties of engineering materials* (Blackie, 1961).

Cottrell, A. H., *The mechanical properties of matter* (Wiley, 1964).

Kingery, W. D., *Introduction to ceramics* (Wiley, 1960).

Rollason, E. C., *Metallurgy for engineers* (Arnold, 1961).

Moffatt, W. G., et al, *The structure and properties of materials* (Wiley, 1964).

Guy, A. G., *Elements of physical metallurgy* (Addison-Wesley, 1959).

Samans, C. H., *Metallic materials in engineering* (Macmillan, 1963).

Avner, S. H., *Introduction to physical metallurgy* (McGraw-Hill, 1964).

Uhlig, H. H., *Corrosion and corrosion control* (Wiley, 1963).

489. Chemical Engineering for the Honours Degree of B.E.

The work for the Honours Degree will consist of the full course of lectures prescribed for the final year of the Ordinary Degree and in addition candidates taking Honours will attend special lectures at an advanced level. The laboratory project of the Honours course may be an extension of the project taken in the practical work of the Ordinary Degree or may be a separate project.

491. Process Engineering IIIA: Unit Operations II.

Pre-requisite subject: Process Engineering IIA (483).

LECTURES: Five hours a week for two terms devoted to applications of transport theory and of fluid and particle mechanics in the unit operations of chemical engineering.

TUTORIALS: Three hours a week for two terms. Problems studied are of a practical nature, but involve the application of fundamental principles rather than the use of handbooks.

PRACTICAL WORK: Ten hours a week for two terms. The time is divided between a series of illustrative experiments based on the lecture course and a project continuing throughout the two terms.

Text-book:

Foust, A. S., *Principles of unit operations* (Wiley, 1960).

Reference books:

McCabe, W. L., and Smith, J. C., *Unit operations of chemical engineering* (McGraw-Hill, 1956).

Coulson, J. M., and Richardson, J. T., *Chemical engineering*, 2 vols. (Vol. I, 2nd edition) (Pergamon Press 1954-1964).

Perry, J. H., *Chemical engineers' handbook*, 4th edition (McGraw-Hill).

McAdams, W. H., *Heat transmission*, 3rd edition (McGraw-Hill).

Robinson, C. S., and Gilliland, E. R., *Elements of fractional distillation*, 4th edition (McGraw-Hill).

Treybal, R. E., *Liquid extraction* (McGraw-Hill, 1951).

Sherwood, T. K., and Pigford, R. L., *Absorption and extraction* (McGraw-Hill, 1952).

Treybal, R. E., *Mass transfer operations* (McGraw-Hill, 1956).

Rohsenow, W. M., and Choi, H., *Heat, mass, and momentum transfer* (Prentice-Hall, 1961).

Bird, R. B., Stewart, W. E., and Lightfoot, E. N., *Transport phenomena* (Wiley, 1960).

Smith, B. D., *Design of equilibrium stage processes* (McGraw-Hill, 1963).

Bennett, C. O., and Myers, J. E., *Momentum, heat, and mass transfer* (McGraw-Hill, 1962).

492. Process Engineering IIIB.

LECTURES: Two hours a week for the first two terms dealing with selected topics from the general fields of (a) Materials Science, (b) Automatic Control, (c) Numerical Methods, and (d) Fuel Technology.

PRACTICAL WORK: Three hours a week, the major part of the course being devoted to a project.

Reference books:

As for Syllabus 484.

493. Process Engineering IIIC: Industrial Economics.

LECTURES: Two lectures a week for two terms dealing, generally, with the allocation of scarce economic resources between a number of competing ends. More specifically the lectures will deal with the effective allocation of land, labour, capital and enterprise during all phases of the development and operation of a chemical manufacturing enterprise.

The treatment will include research, patents, market analysis, plant location, process development, pre-investment estimation, capital investment evaluation, selection and purchase of labour and equipment, construction planning and control, production planning and control, cost planning and control, basic management principles, industrial safety and a general treatment of the structure of industry.

Reference Books:

- Buchanan, R. H., and Sinclair, C. G., *Costs and economics of the Australian process industries* (West, 1964).
 Kirkbride, C. G., *Chemical engineering fundamentals* (McGraw-Hill, 1947).
 Schweyer, H. E., *Process engineering economics* (McGraw-Hill, 1955).
 Grant, E. L., and Ireson, W. G., *Principles of engineering economy* (Ronald Press, 1960).

494. Process Engineering IIID: Plant Design.

Pre-requisite subjects: Process Engineering IIIA (491), IIIB (492) and IIIC (493).

This project occupies 250 to 300 hours of full-time work during the months of September/November after the normal Departmental examinations. It involves the study of a selected process, calculation of material and energy balances, preparation of flow sheets, design of selected plant items, and drawing of plant lay-out.

Reference books:

- Vilbrandt, F. C., and Dryden, C. E., *Chemical engineering plant design*, 4th edition (McGraw-Hill, 1959).
 Perry, J. H., *Chemical engineers' handbook*, 4th edition (McGraw-Hill).
 Rase, H. F., and Barrow, M. H., *Project engineering of process plants* (Wiley, 1957).
 Kern, D. Q., *Process heat transfer* (McGraw-Hill, 1950).
 Clarke, L., and Davidson, R. L., *Manual for process engineering calculations*, 2nd edition (McGraw-Hill, 1961).
 Hougen, O. A., Watson, K. M., and Ragatz, R. A., *Chemical process principles*, Vol. I, 2nd edition (Wiley, 1954).
 Faith, W. L., Keyes, D. B., and Clark, R. L., *Industrial chemicals*, 2nd edition (Wiley, 1957).
 Lyle, O., *The efficient use of steam* (H.M.S.O., 1947).

497. Vacation Course—Workshop Practice.

The course consists of two weeks full-time instruction in an approved engineering workshop during a vacation. The course deals with the basic machine-tools and processes with the aim of developing an understanding of fabrication techniques necessary to modern production processes.

Text-book:

- Steeds, W., *Engineering materials, machine tools and processes* (Longmans).

Reference books:

- Sachs, G., *Fundamentals of the working of metals* (Pergamon).
 Degarmo, E. P., *Materials and processes in manufacturing* (Macmillan).
 Bolz, R. W., *Production processes: their influence on design*, Volumes I and II (Penton).

498. Vacation Laboratory Course in Electrical Engineering.

This course, which occupies a period of three weeks, is designed partly to give additional support to the theory courses in Electrical Engineering II, and partly to prepare students for their final year project work.

The course is comprised of practical work covering machine transients, components of automatic control systems, special amplifiers, controlled power supplies, switching circuits and measurements.

The Honours Degree of Bachelor of Engineering.

Work for the Honours Degree of Bachelor of Engineering is taken concurrently with that of the final year of the Ordinary Degree course. The laboratory project for the Honours degree will, however, normally extend to the March of the following year. See syllabuses 439, 449, 459, 479, 489.

499. Honours Courses in Applied Science.

Candidates may choose one of Applied Chemistry, Primary Metallurgy, and Secondary Metallurgy as a principal subject. The course will consist of lectures, seminars and courses of reading in advanced aspects of the principal subject and in such other subjects as the Head of the Department may deem necessary. Each candidate will be required to give all the time not required for lectures to research and design projects. Candidates may be required to satisfy the examiners that they have a reading knowledge of French and German.

FACULTY OF MEDICINE.

THE HONOURS DEGREE OF BACHELOR OF MEDICAL SCIENCE.

509. Courses for the Honours degree of Bachelor of Medical Science.

Candidates wishing to proceed to the Honours degree should, as soon as possible, consult the Head of the Department in which they wish to work.

DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY PRELIMINARY EXAMINATION.

The schedules prescribe that students take—

222 Physics I (or **221 General Physics**); **231 Chemistry I**; **270 Biology**; and—
A fourth subject chosen from the first-year subjects available for the degrees of Bachelor of Arts or Bachelor of Science.

(For Syllabuses see under Arts or Science).

514. Medicine and the Humanities.

This course will be available in 1966 only to those students who failed it in 1965, and those admitted directly into the second year of the medical course in 1966.

The purpose of the course may be summed up under three headings: First, to provide the essential background of a liberal education in the form of an outline of the history of Western Civilisation and its achievements in the arts and the sciences, with special reference to the contemporary theory and practice of medicine. Secondly, to give students the opportunity of direct acquaintance with a sample of the great classics of medical literature, in the writings of Hippocrates, Harvey, Osler and Sherrington. Thirdly, by means of essays to be read and discussed in small groups, to provide students with regular practice in expressing their ideas clearly and correctly.

Text-books:

- Childe, G., *What happened in history?* (Penguin).
- Kitto, H. D. F., *The Greeks* (Penguin).
- Barrow, R. H., *The Romans* (Penguin).
- Power, Eileen, *Medieval people* (Penguin).
- Davis, H. W. C., *Medieval Europe* (H.U.L.).
- Sherrington, Sir Charles, *Man on his nature* (Penguin).
- Dawson, C. H., *Religion and the rise of western culture* (Doubleday, Image).
- Guthrie, D. G., *History of medicine* (Nelson).
- Harvey's treatise on the motion of the heart and blood* (Everyman).
- Osler, Sir William, ed. Verney, *The student life* (Livingstone).
- Lindsay, A. D., *The modern democratic state* (O.U.P.).
- Ashton, T. S., *The industrial revolution* (H.U.L.).
- Briggs, A., *The age of improvement* (Longmans, Green).
- Brinton, C. C., *Ideas and men* (Prentice-Hall).
- Hammond, J. L., and Barbara, *The bleak age* (University Paperback).
- Hippocrates, *Medical works* (Blackwell).
- Carrel, A., *Man the unknown* (Hamish Hamilton).

FIRST PROFESSIONAL EXAMINATION

SECOND YEAR

520. Anatomy.

ANATOMY: The course in Anatomy extends over five terms, beginning in the first term of the second year of the medical course, and is so arranged that the dissection of the human body can be completed by the end of the course. The dissecting room is open from Monday to Friday from 9 a.m. to 5 p.m., and on Saturday from 9 a.m. to 11 a.m. during each week of term, under the supervision of the professor, the readers, lecturers and demonstrators.

A series of oral examinations must be passed on the parts of the body as they are dissected.

The following lectures and practical classes are held:

During the whole period, tutorial classes on regional anatomy.

During the first term, a course of introductory lectures on anatomy.

During the fourth and fifth terms, a course of lectures and practical classes on the gross and microscopical anatomy of the nervous system.

During the fifth term, lectures and demonstrations on special topics not already covered.

Students must equip themselves with dissecting instruments, half a human skeleton, and the following books:

Gray, H., *Anatomy, descriptive and applied* (Longmans); or

Cunningham, D. J., *Textbook of anatomy* (O.U.P.); or

Lockhart, R. D., Hamilton, G. E., and Fyffe, F. W., *Anatomy of the human body* (Faber and Faber).

Cunningham, D. J., *Manual of practical anatomy*, Vols. 1, 2 and 3 (O.U.P.).

The following books are recommended for further reading:

Abbie, A. A., *Principles of anatomy*, 3rd edition (Angus and Robertson).

Appleton, A. B., Hamilton, W. J., and Simon, G., *Surface and radiological anatomy*, latest edition (Heffer).

Lockhart, R. D., *Living anatomy* (Faber).

Maguire, F. A., *Anatomy of the female pelvis* (Angus and Robertson).

Peele, Talmage L., *The neuroanatomic basis for clinical neurology*, 2nd edition (McGraw-Hill).

Books for further reading and reference will be recommended from time to time and can be consulted in the medical library.

HISTOLOGY AND EMBRYOLOGY:—A course of lectures and practical classes on the development and microscopic structure of the tissues, organs and systems of the body, extending over three terms. Before the time of examination students are required to submit their notebooks as evidence of satisfactory attendance at practical classes. Medical students are expected to provide their own microscopes and the following books:

Ham, A. W., and Leeson, T. S., *Histology*, 4th edition (Lippincott); or

Maximow, A. A., and Bloom, W., *A text-book of histology*, 8th edition, revised by W. Bloom and D. W. Fawcett (Saunders); together with:

Hamilton, W. J., and others, *Human embryology* (Heffer).

Ford, E. B., *Genetics for medical students*, 3rd edition (Methuen).

Recommended for further reading:

Arey, L. B., *Developmental anatomy*, 7th edition (Saunders).

Patten, B. M., *Human embryology*, 2nd edition (Blakiston).

Clark, W. E. Le Gros, *The tissues of the body*, 5th edition (O.U.P.).

Corner, G. W., *Ourselves unborn* (Yale U.P.).

Barclay, A. E., and others, *Foetal circulation and cardiovascular system, a synopsis for students* (Blackwell).

Smith, C. A., *The physiology of the newborn infant*, 3rd edition (Thomas).

Harrison, R. J., *Man the peculiar animal* (Pelican).

Auerbach, C., *Genetics in the atomic age* (Oliver and Boyd).

Harrison, R. G., *A textbook of human embryology* (Blackwell).

521. Biochemistry.

A course of four terms of lectures and laboratory work in biochemistry, including both fundamental and applied aspects.

Reference books:

West, E. S., and Todd, W. R., *Textbook of biochemistry*, 3rd edition (Macmillan).

Harper, H. A., *Review of physiological chemistry*, 10th edition, (Lange Medical Publications).

Mercer, E. H., *Cell and cell structure* (Biological Monographs, Hutchinson).

Cantarow, A., and Trumper, M., *Clinical biochemistry*, 4th edition (Saunders).

White, A., Handler, P., and Smith, E. L., *Principles of biochemistry*, 3rd edition, (McGraw-Hill).

523. Human Physiology.

The course of lectures and experimental work in Human Physiology extends over the three terms of the second year and the first and second terms of the third year of medical study.

Recommended preliminary reading:

Best, C. H., and Taylor, N. B., *The living body*, 4th edition (Chapman and Hall).

Text-books:

Keele, C. A., and Neil, E., *Samson Wright's applied physiology*, 11th edition (O.U.P.); or

Best, C. H., and Taylor, N. B., *Physiological basis of medical practice*, 7th edition (Williams and Wilkins).

Reference book:

Starling, E. H., and Evans, Sir C. L., *Principles of human physiology*, 13th edition, edited by H. Davson and M. G. Eggleton (Churchill), 1962.

For the continuation of this subject into the fourth year of medical study see Applied Physiology and Pharmacology (544).

THIRD YEAR**530. Anatomy.**

For Syllabus see 520 Anatomy—under Second Year.

531. Biochemistry.

For Syllabus see 521 Biochemistry—under Second Year.
Part of course 521 is given in Third Year.

533. Human Physiology.

For Syllabus see 523 Human Physiology—under Second Year.

SECOND PROFESSIONAL EXAMINATION**FOURTH YEAR****541. Pathology.**

The course in Pathology extends over four terms, commencing in the third term of the 3rd year of the medical course. The nature and causes of disease are first considered, and then follows a full consideration of the inflammatory reaction, including tissue regeneration and repair. Other topics are coagulation and its disorders, thrombosis, embolism and infarction, retrograde cellular changes and degenerations, the biological effects of radiant energy, the fundamentals of the neoplastic process, haemorrhage, shock and oedema.

After the introductory course in General Pathology, Special and Applied aspects are considered in some detail. In this course the naked-eye and microscopic changes in diseased organs and tissues are considered, and the morbid physiology of disease is also discussed. The course comprises systematic lectures, weekly tutorials and practical work in histopathology, clinico-pathological demonstrations of selected cases, which are held twice weekly during term, and attendance at autopsies in the mortuary of the Royal Adelaide Hospital.

Autopsies are held daily when material is available, and students are required to attend as many as possible.

For General Pathology:

Text-books:

Walter, J. B., and Israel, M. S., *General pathology* (Churchill, London, 1963); or

Wright, G. Payling, *An introduction to pathology*, latest edition (Longmans).

Reference books:

Florey, Sir Howard, *General pathology*, latest edition (Lloyd-Luke).

Perez-Tamayo, R., *Mechanisms of disease* (Saunders).

For Special Pathology:

Text-books:

Robbins, S. L., *Text-book of pathology*, 2nd edition (Saunders, 1962), or
Boyd, W., *Text-book of pathology*, 7th edition (Lea and Febiger, 1961).

Reference books:

Willis, R., *Pathology of tumours* (Butterworth).

542. Microbiology.

Bacteria of medical importance: their morphology, physiology, isolation and classification. The role of these organisms in human disease, considered as a study of host-parasite relationships. An outline of human virus infections. The principles of immunology as applied to diagnosis, prophylaxis and therapy of bacterial and viral diseases. The principles of sterilization and disinfection. Chemotherapeutic agents as selective poisons. Epidemiology and its relation to control of hospital cross-infections. Collection of specimens for bacteriological and viral diagnosis. At all stages the course is related, whenever possible, to clinical material.

Text-books:

White, R. G., *Essentials of bacteriology* (Pitman Medical).

Humphrey, J. H., and White, R. G., *Immunology for students of medicine* (Blackwell, Oxford).

544. Applied Physiology and Pharmacology.

The course extends through four consecutive terms beginning with the third term in the third year of medical studies. There will be two lectures and one practical class a week in the third term of the third year and one lecture a week throughout the fourth year. The subject-matter will be the application of the more important principles of physiology and pharmacology to medicine and surgery.

Text-books:

Laurence, D. R., *Clinical pharmacology*, 3rd edition (Churchill).

Keele, C. A., and Neil, E., *Samson Wright's applied physiology* 11th edition (O.U.P.).

Campbell, E. J. M., Dickinson, C. J., and Slater, J. D. H., *Clinical physiology*, 2nd edition (Blackwell).

Welt, L. G., *Clinical disorders of hydration and acid-base equilibrium*, 2nd edition, (Little, Brown).

Australian pharmaceutical formulary.

Reference books:

Goth, A., *Medical pharmacology* (C. V. Mosby, 1964).

Wilson, A., and Schild, H. O., *Clark's applied pharmacology*, 9th edition (Churchill).

Martindale, W. H., *The extra pharmacopoeia*, 24th edition (Pharmaceutical Press).

Adelaide Children's Hospital pharmacopoeia.

Guyton, A. C., *Text-book of medical physiology*, 2nd edition (Saunders).

FINAL PROFESSIONAL EXAMINATION, PART I

FIFTH YEAR

555. Obstetrics and Gynaecology.

A course of lectures in obstetrics and gynaecology is given during the fifth year. Students reside in The Queen Elizabeth Hospital or Queen Victoria Maternity Hospital for one clinical term. During this time both obstetric and gynaecological clinical attachments are performed.

Tutorials in practical obstetrics, endocrinology and gynaecological pathology are given during residence.

Text-books:

- Townsend, L., *Obstetrics for students* (Melbourne U.P., 1964).
 Townsend, L., *Gynaecology for students* (Melbourne U.P., 1961).
 Baird, D., *Combined text-book of obstetrics and gynaecology*, 7th edition (Livingstone, 1962).
 Jeffcoate, T. N. A., *Principles of gynaecology*, 2nd edition (Butterworth, 1962).
 Reid, D. E., *Textbook of obstetrics* (Saunders, 1962).
 Willson, J. R., and others, *Obstetrics and gynaecology*, 2nd edition (Mosby, 1963).
 Hamlin, R. H. J., *Stepping stones to labour ward diagnosis* (Rigby, 1959).

Advanced reading:

- Browne, F. J., and Browne, J. C. M., *Ante-natal and post-natal care*, 9th edition (Churchill, 1960).
 Howkins, J., *Shaw's text-book of operative gynaecology*, 2nd edition (Livingstone, 1960).
 Moir, J. C., *Operative obstetrics*, 7th edition (Ballière, Tindall and Cox, 1965).
 Haines, R. M., and Taylor, C. W., *Gynaecological pathology* (Churchill, 1962).
 Williams, J. W., *Obstetrics*, 12th edition by N. J. Eastman and L. M. Hellman (Appleton-Century Crofts, 1961).
 Browne, F. J., and Browne, J. C. M., *Postgraduate obstetrics and gynaecology*, 3rd edition (Butterworth, 1964).
 Hytten, F. E., and Leitch, I., *The physiology of human pregnancy* (Blackwell, 1964).
 Kistner, R. W., *Gynaecology: principles and practice* (Year Book Medical Publishers, 1964).

556. Pediatrics.

MEDICAL DISEASES OF CHILDREN: Lectures, tutorials, and clinical instruction in the general problems of paediatrics, including the newborn.

Text-books:

- Ellis, R. W. B., *Disease in infancy and childhood* (Livingstone).
 Nelson, W. E., *Text-book of paediatrics*, latest edition (Saunders).

SURGICAL DISEASES OF CHILDREN: Lecture-demonstrations on surgical diseases of children given at the Adelaide Children's Hospital.

Reference book:

- Swenson, Orvar, *Pediatric surgery* (Appleton-Century-Crofts).

FINAL PROFESSIONAL EXAMINATION, PART II

SIXTH YEAR

564. Medicine.

A. MEDICINE: A course of lectures in the fourth and sixth years in the principles and practice of medicine, including therapeutics, in general and special diseases.

Clinical instruction is given during both in- and out-patient appointments in general medicine during the third, fourth and sixth years.

1. *Medicine.*

Text-books:

- Davidson, L. S. P., and others, *Principles and practice of medicine* (Livingstone); or
 Conybeare, Sir J., and Mann, W. N., *Text-book of medicine* (Livingstone); or

Beaumont, G. E., *Medicine* (Churchill); or
Richardson, J. S., *The practice of medicine* (Churchill).

General reference books:

Cecil, R. L. F., and Loeb, R. F., *Text-book of medicine* (Saunders).
Harrison, T. R., and others, *Principles of internal medicine* (McGraw-Hill).

Special reference books:

Coope, R., *Diseases of the chest* (Livingstone); or
Hinshaw, H. C., and Garland, L. H., *Diseases of the chest* (Saunders).
Walshe, F. M. R., *Diseases of the nervous system* (Livingstone); or
Brain, R., *Clinical neurology* (O.U.P.).
Wood, P. H., *Diseases of heart and circulation* (Eyre and Spottiswoode).
Percival, G. H., *An introduction to dermatology* (Livingstone).
De Wardener, H. E., *Kidney disease* (Churchill).
Sherlock, S. P. V., *Liver disease* (Churchill).
Harries, E. H. R., and Mitman, M., *Clinical practice in infectious diseases* (Livingstone).
Gruchy, G. C. de, *Clinical haematology in medical practice* (Blackwell).
Jones, F. Avery-, and Gurner, J. W. P., *Clinical gastro-enterology* (Blackwell).
Spence, A. W., *Clinical endocrinology* (Cassell).

2. Physical Signs, Diagnosis and Chemical Methods.

Text-books:

Hutchison, Sir R., and Hunter, D., *Clinical methods* (Cassell).
Krupp, M. A., and others, *Physicians handbook* (Lange).

Reference books:

Harrison, G. A., *Chemical methods in clinical medicine* (Churchill).
Lovell, R. R. H., and Doyle, A. E., *An introduction to clinical medicine* (Arnold).

3. Therapeutics.

Text-books:

Dunlop, D. M., McNee, J. W., and others, *Text-book of medical treatment* (Livingstone).
White, Sir W. Hale, *Materia medica, pharmacy, pharmacology and therapeutics* (Churchill).

B. PSYCHOLOGICAL MEDICINE: This course is designed to help the student to appreciate the relevance for all illness of psychological and sociological factors.

In addition, the main forms of mental disorder will be studied by means of lectures and demonstrations, and with the active participation of small groups of students in patient care.

The pre-clinical part of the course deals with the development of human personality and with man's relationships to various groups in society.

In the first clinical term, the student studies the technique of interviewing; and he learns something of the doctor-patient relationship, and of the general symptomatology of mental and emotional disorder.

In the fifth year, the emphasis is on outpatient psychological medicine and the major forms of mental illness including the affective disorders, schizophrenia, psychological breakdown in the elderly, character disorders, alcohol and drug addiction, the psychoneuroses and the psychological problems associated with epilepsy.

In the sixth year, visits to various community and social institutions and agencies are undertaken.

Text-books:

Noyes, A. P., and Kolb, L., *Modern clinical psychiatry*, 6th edition (Saunders, 1963).

- Curran, D., and Partridge, M., *Psychological medicine*, 4th edition (Livingstone, 1955).
- Mowbray, R. M., and Roger, T. F., *Psychology in relation to medicine* (Livingstone, 1963).
- Davis, D. R., *An introduction to psychopathology* (O.U.P., 1957).
- Mussen, P. H., Conger, J. J., and Kagan, J., *Child development and personality* (Harper and Row, 1963).

565. Surgery.

A. SURGERY: A course of lectures and demonstrations extending over three years in the principles and practice of surgery. Clinical instruction is given during in- and out-patient appointments in both general surgery and special subjects during fourth, fifth and sixth years.

Text-books:

- Bailey, H., and Love, R. J. M., *Short practice of surgery* (Lewis).
- Adams, J. C., *Outline of orthopaedics* (Livingstone).
- Adams, J. C., *Outline of fractures* (Livingstone).
- Bailey, H., *Demonstrations of physical signs in clinical surgery* (Wright).

Reference books:

- Warren, R., *Surgery* (Saunders).
- Jones, R. Watson-, *Fractures and other bone and joint injuries* (Livingstone).
- Bailey, H., *Emergency surgery* (Wright).
- Rowbotham, G. F., *Head injuries* (Livingstone).
- Pye, W., *Surgical handicraft* (Wright).

B. DISEASES OF THE EYE: A course of out-patient clinics and lectures dealing with: examination of the eyes; refraction; diseases and injuries of the eyelids, conjunctiva, and lachrymal apparatus; diseases and injuries of the eyeball; including glaucoma and amblyopia; affections of the ocular muscles; operations upon the eye and its appendages.

Text-book:

- Wolff, E., *Diseases of the eye* (Cassell).

Reference books:

- Parsons, Sir John H., *Diseases of the eye*, edited by Sir Stewart Duke-Elder (Churchill).
- Philps, A. S., *Ophthalmic operations* (Ballière, Tindall and Cox).
- Elder, Sir W. Stewart, Duke-, *Text-book of ophthalmology* (Kimpton).
- This text-book of ophthalmology is now being replaced by the author's new *System of ophthalmology* of which only five of the proposed fifteen volumes are yet available.

Equipment:

Students are expected to equip themselves with an ophthalmoscope, an 8x loupe and a torch; details of approved types can be obtained from the Department of Clinical Studies.

C. DISEASES OF THE EAR, NOSE AND THROAT: A course of out-patient clinics and lectures dealing with: nasal obstruction due to disease and injury; acute and chronic sinusitis, symptoms, and treatment; nasal manifestations of allergy and treatment; epistaxis—causes and treatment; throat infections—types, causes and treatment; malignant disease of throat, its surgery and treatment by radiation; dysphagia—types, causes and treatment; cardiospasm; diseases of the larynx and their treatment, with special reference to tuberculosis and cancer; the nature of hearing and deafness; causes and types of deafness and their treatment; suppurative otitis and its complications; tinnitus; vertigo; injuries to ear; vestibular tests.

Text-book:

- Hall, I. S., *Diseases of the nose, throat, and ear* (Livingstone).
- de Weese, D. D., and Saunders, W. H., *Textbook of otolaryngology* (Mosby).

Reference book:

Jackson, C., and others, *Nose, throat and ear, and their diseases* (Saunders).

D. DENTISTRY: Extraction of teeth under local and general anaesthetic on at least four patients; instruction on normal and abnormal arrangement of teeth, the importance of deciduous dentition and conservation of teeth, and recognition and treatment of certain teeth and gum conditions, e.g., temporary treatment of carious teeth, abscess conditions, pyorrhoea, inflammatory and ulcerative conditions of gums, dental use of X-rays, regulation of children's teeth.

E. RADIOLOGY: A course of lecture-demonstrations in third year, dealing with: surgical and applied anatomy combined with the radiological investigation of bones and joints, of thorax, of alimentary tract, of liver and gall bladder, of urinary tract, of female pelvic organs and of soft tissues.

F. ANAESTHETICS: A course of lectures and demonstrations during the fifth year on the principles of anaesthetics; a course of instruction in the administration of anaesthetics and the care of the anaesthetized patient.

567. Medical Ethics.

A short course of lectures on the ethics of the profession.

The relationship of practitioners to one another, to patients, nurses, chemists, friendly societies, the public, advertising, hospitals, the law courts, and the State.

FACULTY OF LAW.

570. Elements of Law.

Outline of the constitution and jurisdiction of the courts; the system of precedent; the interpretation of statutes; basic legal concepts.

Text-books:

- Cross, R., *Precedent in English law* (O.U.P., 1961).
Phillips, O. H., *A first book of English law*, 5th edition (Sweet and Maxwell, 1964).

Reference books (available in the Library):

- Archer, P., *The Queen's courts*, 2nd edition (Pelican, 1963).
Királyfi, A. K., *The English legal system*, 3rd edition (Sweet and Maxwell, 1960).
Baalman, J., *Outline of law in Australia*, 2nd edition (Law Book Co., 1955).
Allen, C. K., *Law in the making*, 6th edition (O.U.P., 1958).
Beal, E., *Cardinal rules of legal interpretation*, 3rd edition (Stevens, 1924).
Plucknett, T. F. T., *Concise history of the common law*, 5th edition (Butterworth, 1956).
Potter, H., *Historical introduction to English law*, 4th edition (Sweet and Maxwell, 1958).
Williams, G. L., *Learning the law*, 7th edition (with Australian supplement) (Stevens, 1963).
Holdsworth, W. S., *History of English law*, Vol. 1, 7th edition (Methuen, 1956).
Allen, C. K., *The Queen's peace* (Stevens, 1953).
Windeyer, W. J. V., *Lectures on legal history*, 2nd edition (Law Book Co., 1957).
Gifford, K. H., *How to read an Act of Parliament* (Law Book Co., 1963).
Craies, W. F., *Treatise on statute law*, 6th edition, ed. S. G. G. Edgar (Sweet and Maxwell, 1963).
Bowen, C. D., *The lion and the throne* (Hamish Hamilton, 1957).

Note: Before the commencement of lectures, students should read:

- Williams, G. L., *Learning the law*, 7th edition, with Australian supplement (Stevens).
Archer, P., *The Queen's courts* (Pelican).

571. Constitutional Law I.

An introduction to the main principles of British constitutional law, with special reference to the application of these principles to Australia. The constitution of South Australia, its history and structure.

Text-books:

- Phillips, O. H., *Constitutional and administrative law*, 3rd edition (Sweet and Maxwell, 1962).
Phillips, O. H., *Leading cases in constitutional law*, 2nd edition (Sweet and Maxwell, 1957).
Cases, materials and readings in constitutional law (Mimeographed case-books issued by the Law School).

Reference books:

- Blackmore, E. G., *The law of the constitution of South Australia* (S.A. Government Printer, 1894).
Combe, G. D., *Responsible government in South Australia* (S.A. Government Printer, 1957).
Dicey, A. V., *Introduction to the study of the law of the constitution*, 10th edition (Macmillan, 1959).
Evatt, H. V., *The King and his dominion governors* (O.U.P., 1936).
Heuston, R. F. V., *Essays in constitutional law*, 2nd edition (Stevens, 1964).
Ridge, E. W., *Constitutional law of England*, 8th edition (Stevens, 1950).

- Jennings, W. I., *Law and the constitution*, 5th edition (U.L.P., 1959).
 Jennings, W. I., *The Queen's government* (Pelican).
 Jennings, W. I., and Young, C. M., *Constitutional laws of the Commonwealth*, 3rd edition (O.U.P., 1957).
 Keir, D. L., and Lawson, F. H., *Cases in constitutional law*, 4th edition (O.U.P., 1954).
 Wade, E. C. S., and Phillips, G. G., *Constitutional law*, 6th edition (Longmans, 1961).

Note: Students should purchase a copy of the *Constitution Act, 1934-1963* (S.A. Government Printer). This will be referred to in classes throughout the year and may be taken into the examination room.

572. Criminal Law and Procedure.

A general introduction to the criminal law.

Text-book:

- Brett, P., and Waller, P. L., *Cases and materials in criminal law*, 2nd edition, (Butterworth, 1965).

Reference books:

- Williams, G. L., *Criminal law*, 2nd edition (Stevens, 1961).
 Barry, J. V. W., Paton, G. W., and Sawyer, G., *An introduction to the criminal law in Australia* (Macmillan, 1948).
 Cross, R., and Jones, P. A., *An introduction to criminal law*, 5th edition, Parts I and II (Butterworth, 1964).
 Kenny, C. S., *Outlines of criminal law*, 18th edition, ed. J. W. C. Turner (C.U.P., 1962).
 Russell, W. O., *On crime*, 12th edition, ed. J. W. C. Turner (Stevens, 1965).
 Hall, J., *General principles of criminal law*, 2nd edition (Bobbs, Merrill, 1960).
 Perkins, R. M., *Criminal law* (Foundation Press, 1957).

Note: Students should purchase a copy of *Criminal Law Consolidation Act, 1935-1957* (S.A. Government Printer). This will be referred to in classes throughout the year and may be taken into the examination room.

574. The Law of Contract.

General principles of the law of contract, including agency.

Text-books:

- Treitel, G. H., *The law of contract* (Stevens, 1962).
 McGarvie, R. E., and Donovan, F. P., *Cases and materials on contract* (Law Book Co., 1962).

Reference books:

- Anson, W. R., *Principles of the English law of contract*, 22nd edition (O.U.P., 1964).
 Cheshire, G. C., and Fifoot, C. H. S., *Law of contract*, Australian edition (Butterworth, 1965).
 Chitty, J., *Treatise on the law of contracts*, 22nd edition (Sweet and Maxwell, 1961).
 Atiyah, P. S., *Introduction to the law of contract* (O.U.P., 1961).
 Wilson, J. F., *Principles of the law of contract* (Sweet and Maxwell, 1957).
 Smith, J. C., and Thomas, J. A. C., *Casebook on contract*, 2nd edition (Sweet and Maxwell, 1961).
 Williston, S., *Treatise on the law of contracts*, 3rd edition (Baker, Voorhis and Co., 1957-).
 Corbin, A. L., *On contracts* (West, 1950).
 Stoljar, S. J., *Law of agency* (Sweet and Maxwell, 1961).
 Powell, R., *Law of agency*, 2nd edition (Pitman, 1961).
 Fridman, G. H. L., *Law of agency* (Butterworth, 1960).

575. The Law of Torts.

General principles of the law of torts; specific torts.

Text-books:

Morison, W. L., Morris, N. R., and Sharwood, R. L., *Cases on the Law of torts* (Law Book Co., 1962).

Fleming, J. G., *The law of torts in Australia*, 3rd edition (Law Book Co., 1965).

Reference books:

Street, H., *The law of torts*, 3rd edition (Butterworth, 1963).

Salmond, J. W., *Law of torts* (ed. Heuston), 13th edition (Sweet and Maxwell, 1961).

Winfield, P. H., *Text-book of the law of tort*, 7th edition (Sweet and Maxwell, 1963).

Clerk, J. F., and Lindsell, W. H. B., *Law of torts*, 12th edition (Sweet and Maxwell, 1961).

Williams, G. L., *Joint torts and contributory negligence* (Stevens, 1951).

Wright, C. A., *Cases on the law of torts*, 3rd edition (Butterworth, 1963).

Prosser, W. L., *Handbook of the law of torts*, 3rd edition (West, 1964).

Note: Students should purchase a copy of the *Wrongs Act, 1936-1959*, and of the *Survival of Causes of Action Act, 1940*. These will be referred to in classes and may be taken into the examination room.

576. The Law of Property.

Pre-requisite or concurrent subjects: The Law of Contract; the Law of Torts.

- (a) Principles of the law of real and personal property, and particularly: estates in land (including leaseholds), equitable ownership, future estates, powers of appointment, the rule against perpetuities, servitudes, and the general principles of personal property (including general principles of bailment).
- (b) Statutes: Law of Property Act, 1936-1945; Real Property Act, 1886-1945; Real Property (Registration of Titles) Act, 1945; Estates Tail Act, 1881; and other statutes as prescribed in lectures.
- (c) Reports of cases specially prescribed in lectures.

Text-books:

Megarry, R. E., *A manual of the law of real property*, any edition (Stevens); or

Hargreaves, A. D., and Helmore, B. A., *Introduction to the principles of land law, New South Wales* (Law Book Co.).

Goodeve, L. A., *Modern law of personal property*, 9th edition (Sweet and Maxwell, 1949); or

Vaines, J. C., *Personal property*, 3rd edition (Butterworth, 1962).

Reference books:

Cheshire, G. C., *Modern law of real property*, any edition (Butterworth).

Megarry, R. E., and Wade, H. W. R., *The law of real property*, any edition (Stevens).

Kerr, D., *Australian land titles (Torrens) system* (Law Book Co., 1927).

Jessup, G. A., *Forms and practice of lands titles office of S.A.*, 4th edition (Law Book Co., 1963).

Morris, J. H. C., and Leach, W. B., *The rule against perpetuities*, 2nd edition (Stevens, 1962).

Harrison, W., *Cases on land law*, 2nd edition, (Law Book Co., 1965).

Pollock, F., and Wright, R. S., *An essay on possession in the common law* (O.U.P., 1888).

Simpson, A. W. B., *An introduction to the history of the land law* (O.U.P., 1961).

577. Constitutional Law II.

Pre-requisite subject: Constitutional Law I.

The constitution of the Commonwealth of Australia; introduction to administrative law.

Text-books:

Cases, materials and readings in Australian constitutional law (Mimeographed casebooks issued by the Law School).

An introduction to Australian administrative law (Mimeographed case book issued by the Law School).

Sawer, G., *Cases on the constitution of the Commonwealth of Australia*, 3rd edition (Law Book Co., 1964).

Reference books:

Brennan, T. C., *Interpreting the constitution* (M.U.P., 1935).

Cowen, Z., *Federal jurisdiction in Australia* (O.U.P., 1959).

Else-Mitchell, R., *Essays on the Australian constitution*, 2nd edition (Law Book Co., 1961).

Moore, W. Harrison, *The constitution of the Commonwealth of Australia*, 2nd edition, (Maxwell, 1910).

Nicholas, H. S., *The Australian constitution*, 2nd edition (Law Book Co., 1952).

Quick, J., and Garran, R. R., *Annotated constitution of the Australian Commonwealth* (Angus and Robertson, 1901).

Wynes, W. A., *Legislative and executive powers in Australia*, 3rd edition (Law Book Co., 1962).

Allen, C. K., *Law and orders*, 2nd edition (Stevens, 1956).

de Smith, S. A., *Judicial review of administrative action* (Stevens, 1959).

Friedmann, W., and Benjafield, D. G., *Principles of Australian administrative law*, 2nd edition (Law Book Co., 1962).

Griffith, J. A. G., and Street, H., *Principles of administrative law*, 3rd edition (Pitman, 1963).

Robson, W. A., *Justice and administrative law*, 2nd edition (Stevens, 1947).

Statutes:

The following should be acquired before lectures commence and may be taken into the examination room.

The Constitution, and the Statute of Westminster Adoption Act 1942 (with Index) (Commonwealth Government Printer).

The High Court Procedure Act, 1903-50 and The Judiciary Act, 1903-60 (Commonwealth Government Printer).

580. Jurisprudence.

Pre-requisite subjects: Elements of Law; Constitutional Law I; Criminal Law and Procedure.

Pre-requisite or concurrent subjects: The Law of Contract; The Law of Torts; The Law of Property; Constitutional Law II.

The philosophy of law; historical and analytical jurisprudence.

Text-books:

Lloyd, D., *Introduction to jurisprudence* (Stevens, 1959).

Hart, H. L. A., *The concept of law* (O.U.P., 1961).

Reference books:

Allen, C. K., *Law in the making*, 6th edition (O.U.P., 1958).

d'Entrèves, A. P., *Natural law* (Hutchinson's U.L., 1951).

Hospers, J., *An introduction to philosophical analysis* (Routledge and Kegan Paul, 1956).

Frank, Jerome, *Law and the modern mind* (Stevens, 1949).

Hohfeld, W. N., *Fundamental legal conceptions* (Yale U.P., 1923).

Hart, H. L. A., *Law, liberty and morality* (Stanford, 1963).

Guest, A. G. (ed.), *Oxford essays in jurisprudence* (O.U.P., 1961).

Hall, J., *Readings in jurisprudence* (Bobbs-Merrill, 1938).

Jones, J. W., *Historical introduction to the theory of law* (O.U.P., 1940).

Salmond, J. W., *Jurisprudence*, 11th edition (Sweet and Maxwell, 1957).

Stone, J., *The province and function of law* (Maitland, 1952).

Students are expected before the beginning of the course to have read Sabine, G. H., *History of political theory*, 3rd edition (Harrap, 1952) (especially sections on Aristotle, Cicero, Aquinas, Machiavelli, Hobbes, Locke, Rousseau, Bentham, Austin, Kant, Hegel, Marx), and Hospers (*supra*), Chapter I.

581. Roman Law.

Pre-requisite subjects: Elements of Law; An Elementary Knowledge of Latin. Two of:—The Law of Contract; The Law of Torts; The Law of Property— if any one of these subjects has not previously been passed it must be taken concurrently.

A course of lectures extending over two terms covering a general outline of Roman private law.

Students will be expected to compare Roman law with South Australian law on relevant topics.

Text-book:

Lee, R. W., *The elements of Roman law*, 4th edition (Sweet and Maxwell, 1956).

Reference books:

Nicholas, J. K. B., *Introduction to Roman law* (O.U.P., 1962).

de Zulueta (ed.), *Gaius*, Vols. I and II (O.U.P., 1946-53).

Moyle, J. B. (ed.), *Justinian's Institutes*, 5th edition (O.U.P., 1913).

Buckland, W. W., *A text-book of Roman law*, 3rd edition (C.U.P., 1964).

Hunter, W. A., *Roman law* (Sweet and Maxwell, 1897).

Jolowicz, H. F., *Historical introduction to the study of Roman law*, 2nd edition (C.U.P., 1952).

Buckland, W. W., and McNair, A. D., *Roman law and common law*, 2nd edition (C.U.P., 1952).

Schulz, F., *Classical Roman law* (O.U.P., 1951).

Sohm, R., *Institutes of Roman law*, 3rd edition (O.U.P., 1907).

582. International Law.

Pre-requisite subjects: Elements of Law; Criminal Law and Procedure.

Pre-requisite or concurrent subjects: The Law of Contract; The Law of Torts; The Law of Property; Constitutional Law II.

Text-books:

O'Connell, D. P., *International law*, 2 vols. (Stevens, 1965).

Green, L. C., *International law through the cases*, 2nd edition (Stevens, 1959).

Brierly, J. L., *The law of nations*, 6th edition (O.U.P., 1963).

Reference books:

Lauterpacht, H., *Recognition in international law* (C.U.P., 1948).

O'Connell, D. P., *The law of state succession* (C.U.P., 1956).

Colombos, C. J., *International law of the sea*, 5th edition (Longmans, 1962).

McNair, A., *The law of treaties* (O.U.P., 1961).

Lauterpacht, H., *The development of international law by the International Court* (Stevens, 1958).

Oppenheim, L., *International law*, Vol. I, 8th edition, (Longmans, 1955).

Goodrich, L. M., *The United Nations* (Stevens, 1960).

Bowett, D. W., *The law of international institutions* (Stevens, 1963).

De Visscher, C., *Theory and reality in public international law* (Princeton U.P., 1957).

Briggs, H. W., *The law of nations: cases, documents and notes*, 2nd edition, (Stevens, 1953).

583. Legal History.

Pre-requisite subjects: Elements of Law; Constitutional Law I; Criminal Law and Procedure.

Pre-requisite or concurrent subjects: The Law of Contract; The Law of Torts; The Law of Property; Constitutional Law II.

No attempt will be made to deal with the entire history of English law. Lectures will be confined to a number of special subjects.

There is no one text-book which deals adequately with all the subjects to be discussed. But students should provide themselves with the following works:

- Fifoot, C. H. S., *History and sources of the common law* (Stevens, 1949).
 Maitland, F. W., *The forms of action at common law* (C.U.P., 1948).
 Simpson, A. W. B., *An introduction to the history of the land law* (O.U.P., 1961).

Reference books:

- Holdsworth, W. S., *A history of English law*, especially Vols. III, IV, VII and VIII (Methuen).
 Radcliffe, G. R. Y., and Cross, G., *English legal system*, 4th edition (Butterworth, 1964).
 Plucknett, T. F. T., *Concise history of the common law*. 5th edition (Butterworth, 1956).
 Ames, J. B., *Lectures on legal history* (Harvard U.P., 1913).
 Pollock, F., and Maitland, F. W., *History of English law*, Vols. I and II (C.U.P.).
 Holmes, O. W., *The common law* (Little, Brown).
 Maitland, F. W., *Collected papers* (C.U.P., 1911).
 Kiralfy, A. K., *The action on the case* (Sweet and Maxwell, 1951).
 Potter, H., *Historical introduction to English law*, 4th edition (Sweet and Maxwell, 1958).
 Association of American Law Schools, *Select essays in Anglo-American legal history*, Vols. I-III (Little, Brown, 1907-9).
 Sutton, R., *Personal actions at common law* (Butterworth, 1929).
 Dicey, A. V., *Law and public opinion in England*, 2nd edition (Macmillan, 1914).
 Pound, R., *Interpretations of legal history* (C.U.P., 1923).
 Stephen, J. F., *History of the criminal law of England* (Macmillan, 1883).

584. Equity.

Pre-requisite subjects: The Law of Contract; The Law of Property.

Such of the following special subjects as may be chosen by the lecturer: The principles of equity and equitable estates and interests; trusts; mortgages; wills and intestacy; administration of estates; the principles of conveyancing. The statutes relating to the special subjects and referred to in the lectures. Reports of cases specially prescribed in lectures.

Text-books:

- Snell, E. H. T., *Principles of equity*, 25th edition (Sweet and Maxwell, 1960).
 Nathan, J. A., *Equity through the cases*, 4th edition (Stevens, 1961).
 Other books on particular subjects suggested in lectures

Reference books:

- Ford, H. A. J., *Cases on trusts* (Law Book Co., 1959).
 McDougall, A., *Modern conveyancing* (Pitman, 1936).
 Jacobs, K. S., *Law of trusts in N.S.W.* (Butterworth, 1958).
 Fricke, G. K. and Strauss, O., *Law of trusts in Victoria* (Butterworth, 1964).
 Scott, A. W., *Abridgment of the law of trusts* (Little Brown, 1960).

585. Mercantile Law I.

Pre-requisite subjects: The Law of Contract; The Law of Property.

Pre-requisite or concurrent subject: Equity.

The sale of goods, hire purchase, bills of sale, and negotiable instruments with particular emphasis on cheques: an introduction to bankruptcy, partnership and company law.

The following statutes, which may be taken into examinations, should be acquired:

- Commonwealth: *Bills of Exchange Act*, 1909-1958.
Bankruptcy Act, 1965.
- South Australian: *Sale of Goods Act*, 1895-1952.
Hire-Purchase Agreements Act, 1960-1962.
Bills of Sale Act, 1886-1940.
Mercantile Law Act, 1936.
The Partnership Act, 1891-1935.
Companies Act, 1962-1964.

Text-books:

- Atiyah, P. S., *The sale of goods*, 2nd edition (Pitman, 1963).
 Richardson, D., *A simple guide to negotiable instruments*, 3rd edition (Butterworth, 1963).
 Gower, L. C. B., *Principles of modern company law*, 2nd edition (Stevens, 1957).
 Else-Mitchell, R., and Parsons, R. W., *Hire-purchase law*, 3rd edition (Law Book Co., 1961).

Reference books:

- Lewis, A. N., *Australian bankruptcy law*, 4th edition, ed. J. F. Patrick (Law Book Co., 1955).
 Riley, B. B., *Bills of exchange in Australia*, 2nd ed. (Law Book Co., 1964).
 Paton, G. W., *Bailment in the common law* (Stevens, 1952).
 Sykes, *Law of securities* (Law Book Co., 1962).
 Dean, A., *Law relating to hire-purchase in Australia*, 2nd edition (Law Book Co., 1938).
 Powell, R., *The law of agency*, 2nd edition (Pitman, 1961).
 Pollock, F., *Law of partnership*, 15th edition (Stevens, 1952).
 Chalmers, M. D. E., *Sale of goods act, 1893*, 14th edition, (Butterworth, 1963).
 Higgins, P. F. P., *The law of partnership* (Law Book Co., 1963).

590. Private International Law.

Pre-requisite subjects: The Law of Contract; the Law of Torts; The Law of Property; Equity.

Pre-requisite or concurrent subjects: Mercantile Law I; The Law of Evidence and Procedure.

General principles of private international law; the law of domicile; enforcement of foreign judgments; diversity and matrimonial causes jurisdiction in Australia; choice of law.

Text-books:

- Sykes, E. I., *Cases and materials on private international law* (Law Book Co., 1962).
 Cowen, Z., and Mendes da Costa, D., *Matrimonial causes jurisdiction* (Law Book Co., 1961).

Reference books:

- Dicey, A. V., *Conflict of laws*, 7th edition (Stevens, 1958).
 Cheshire, G. C., *Private international law*, 7th edition (Butterworth, 1965).
 Wolff, M., *Private international law* (O.U.P., 1950).
 Morris, J. H. C., *Cases on private international law*, 3rd edition (O.U.P., 1960).
 Cowen, Z., *American-Australian private international law* (Oceana, 1957).
 Cowen, Z., *Federal jurisdiction in Australia* (O.U.P., 1959).

591. Family Law.

Pre-requisite subjects: The Law of Contract; The Law of Torts; The Law of Property; Equity; Mercantile Law I.

The course consists of a detailed study of: The engagement to marry; the laws of marriage; questions of contract, tort and property insofar as they relate to husband and wife; Maintenance Act; matrimonial causes; legitimation, adoption; laws relating to testator's family maintenance; laws relating to custody and guardianship of infants; certain selected topics of private international law including the law of domicile.

Reference books:

- Johnson, E. L., *Family law*, 2nd edition (Sweet and Maxwell, 1965).
 Bromley, P. M., *Family law*, 2nd edition (Butterworth, 1962).
 Cowen, Z. and Mendes da Costa, *Matrimonial causes jurisdiction* (Law Book Co., 1961).
 Graveson, R. H., and Crane, F. R., *Century of family law* (Sweet and Maxwell, 1957).
 Joske, P. E., *Law of marriage and divorce in Australia*, 4th edition, (Butterworth, 1961-63).
 Rayden W., *On divorce*, 9th edition (Butterworth, 1964).

592. Mercantile Law II.

Pre-requisite subject: Mercantile Law I.

Pre-requisite or concurrent subject: Equity.

The course consists of a detailed study of agency, bankruptcy and company law, and will also include an examination of other selected topics in mercantile law.

Text-book:

- Gower, L. C. B., *Modern company law*, 2nd edition (Stevens, 1957).

Reference books:

- Palmer, F., *Company law*, 20th edition (Stevens, 1959).
 Sydney University Notes, *The new companies law* (1962).
 Northey, J. F., *Introduction to company law* (N.Z.), 4th edition (Butterworth, 1960).
 Powell, R., *Law of agency*, 2nd edition (Pitman, 1961).
 Stoljar, S. J., *Law of agency*, (Sweet and Maxwell, 1961).

593. Administrative, Local Government and Industrial Law.

Pre-requisite subjects: Criminal Law and Procedure; The Law of Contract; The Law of Torts; Constitutional Law II.

Pre-requisite or concurrent subjects: The Law of Property; Equity; Mercantile Law I.

The course is divided into two sections:

(a) A detailed study of selected topics in administrative law, including the powers and functions of local government authorities.

(b) Industrial law, consisting of a study of contracts of employment, with particular reference to restrictive covenants, copyright and patent law, and to the termination of such contracts; Conciliation and Arbitration Act procedures; the making of awards, both State and Commonwealth; the law applicable to strikes and trade unions; workmen's compensation law.

The following statutes, which may be taken into the examination, should be acquired:

- Conciliation and Arbitration Act*, 1904-1964.
Industrial Code, 1920-1963.
Commonwealth Employees' Compensation Act, 1930-1962.
Local Government Act, 1934-1964, and Index
Workmen's Compensation Act, 1932-1963.

Reference books:

- Brett, P., *Cases on constitutional and administrative law* (Butterworth, 1962).
 Friedmann, W., and Benjafield, D. G., *Principles of Australian administrative law*, 2nd edition (Law Book Co., 1962).
 de Smith, S. A., *Judicial review of administrative action* (Stevens, 1959).
 Griffith, J. A. G., and Street, H., *Principles of administrative law*, 3rd edition (Pitman, 1963).
 Portus, J. H., *The development of Australian trade union law* (M.U.P., 1958).
 Mansfield Cooper, W., and Wood, J. C., *Outlines of industrial law*, 4th edition, (Butterworth, 1962).
 Nolan, J. R. W., and Cohen, K. A., *Federal industrial law*, 3rd edition, edited by C. P. Mills (Butterworth, 1963).

594. The Law of Evidence and Procedure.

Pre-requisite subjects: Criminal Law and Procedure; The Law of Contract; The Law of Torts.

Pre-requisite or concurrent subjects: The Law of Property; Equity.

The law of evidence generally; pleading and practice in the Supreme Court and Local Court.

Text-book:

- Cross, R. and Wilkins, N., *Outline of the law of evidence* (Butterworth, 1964).

Reference books:

- Cross, R., *Evidence*, 2nd edition (Butterworth, 1963).
 Stephen, J. F., *A digest of the law of evidence*, 12th edition (Macmillan, 1948).
 Phipson, S. L., *Manual of the law of evidence*, 8th edition (Sweet and Maxwell, 1959).
The annual practice (Sweet and Maxwell).
 Hannan, A. J., *Practice of the Local Court in South Australia* (Law Book Co., 1934).
 Daniell, E. R., *Treatise on the practice of the High Court of Chancery*.
 Chitty, T., *Queen's bench forms*, 18th edition (Sweet and Maxwell, 1956).
Commonwealth matrimonial causes hand-book.
 Odgers, W. B., *Principles of pleading*, 17th edition (Stevens, 1960).
 Cockle, E., *Cases and statutes on the law of evidence*, 10th edition (Sweet and Maxwell, 1963).

595. Legal Ethics and Accounts.

See Regulation 5A of the LL.B. Regulations.

A course of lectures on the rules and etiquette of professional practice, and on certain basic accounting procedures in the practitioner's office.

598. Taxation Law.

This course of lectures is given only in alternate years, and will be offered in 1967.

This course is available to graduates in law, to those who have obtained the final certificate in law, and, with the Faculty's permission, to law students in their final year.

Details of this course and a reading list are available at the Law School.

Arts Subjects.

See Regulation 3 (1) (b) of the LL.B. Regulations.
 Syllabuses as prescribed under the Faculty of Arts.

599. The Honours Degree of Bachelor of Laws.

See Regulation 3A (1), (a), (b) and (c) of the LL.B. Regulations.

FACULTY OF DENTISTRY.

THE HONOURS DEGREE OF BACHELOR OF DENTAL SURGERY

609. Courses for the Honours degree of Bachelor of Dental Surgery.

Candidates wishing to proceed to the Honours degree should consult the Head of the Department of Dental Science and the Head of the Department in which they wish to work.

THE ORDINARY DEGREE OF BACHELOR OF DENTAL SURGERY.

FIRST YEAR.

The Schedules prescribe that students take— 222 Physics I (or 221 General Physics); 231 Chemistry I; 270 Biology; and—

A fourth subject chosen from the first-year subjects available for the degrees of Bachelor of Arts or Bachelor of Science.

For Syllabuses see under Arts and Science.

SECOND YEAR.

621. General Anatomy.

The course consists of systematic lectures, demonstrations, and practical work and extends over three terms. It is arranged to cover the general anatomy of the body and the principles underlying its structure, the detailed topographical anatomy of the head and neck and the dissection of this region.

Text-books:

Cunningham, D. J., *Manual of practical anatomy*, Vol. 3 (O.U.P.).

Scott, J. H., and Dixon, A. D., *Anatomy for students of dentistry* (Livingstone).

Books for reference and further reading:

Abbie, A. A., *Principles of Anatomy* 3rd edition (Angus and Robertson).

Gray, H., *Anatomy, descriptive and applied* (Longmans).

Sicher, H., *Oral anatomy*, 4th edition (Mosby).

622. General and Dental Histology.

This course of study extends over three terms and consists of lectures, demonstrations and practical classes on general histology and histology and development of teeth and adjacent structures.

Text-book:

Hewer, E. E., *Textbook of histology for medical students* (Heinemann).

Orban, B. J., *Oral histology and embryology*, 5th edition (Mosby).

Reference books:

Maximow, A. A., and Bloom, W., *A text-book of histology*, 8th edition, revised by W. Bloom and D. W. Fawcett (Saunders).

Mummery, J. H., *The microscopic anatomy of the teeth* (O.U.P.).

Noyes, F. B., *Oral histology and embryology*, edited and revised, Schour (Kimpton).

Widdowson, T. W., *Special or dental anatomy and dental histology* (Staples).

623. Biochemistry.

A course of lectures for two terms and practical work for one term on general biochemistry.

In the first term, dental students attend the same lectures as second-year medical students. The rest of the course for dental students, is given in the third term. Practical work is given during the second term.

Reference Books:

- Conn, E. E., and Stumpf, P. K., *Outlines of biochemistry* (Wiley).
Harper, H. A., *Review of physiological chemistry*, 10th edition, (Lange Medical Publications).

624. Human Physiology.

The course in Human Physiology extends over the three terms of the Second year and is continued in the Third year. (See Syllabus 634.)

Recommended preliminary reading:

- Best, C. H., and Taylor, N. B., *The living body*, 4th edition (Chapman and Hall).

Text-books:

- Keele, C. A., and Neil, E., *Samson Wright's applied physiology*, 11th edition (O.U.P.); or
Best, C. H., and Taylor, N. B., *Physiological basis of medical practice*, 7th edition (Williams and Wilkins).

Reference book:

- Starling, E. H., and Evans, Sir C. L., *Principles of human physiology*, 13th edition, edited by H. Dawson and M. G. Eggleton (Churchill).

625. Oral Anatomy and Physiology.

A course of lectures and demonstrations will be given on the morphology of human teeth, deciduous and permanent; the functional anatomy of the human jaws and associated structures.

The teeth and associated structures will be studied in a series of experiments and laboratory exercises which include tooth drawing and carving.

Text-books:

- Wheeler, R. C., *Text-book of dental anatomy and physiology*, 4th edition (Saunders, 1965).
Wheeler, R. C., *An atlas of tooth form*, 3rd edition (Saunders, 1962).
Scott, J. H., and Symons, N. B., *Introduction to dental anatomy*, 4th edition (Livingstone, 1964).

Reference books:

- Black, G. V., *Descriptive anatomy of the human teeth* (White Dental Manufacturing Co.).
Jenkins, G. N., *The physiology of the mouth*, 2nd edition (Blackwell, 1960).

626. Dental Materials and Technics.

A course of lectures, tutorials and practical work is given during second year and is continued in the third year.

Physical, chemical and mechanical properties of materials used in dentistry are studied in a series of experiments and laboratory exercises. The application of this knowledge to dentistry is gained by exercises in dental technics.

Text-books:

- Skinner, E. W., and Phillips, R. W., *The science of dental materials* (Saunders).
Roydhouse, R. H., *Materials in dentistry* (Year Book Publications).

Reference books:

- Anderson, J. N., *Applied dental materials* (Blackwell).
Peyton, F. A., and others, *Restorative dental materials* (Mosby).
Standards Association of Australia, *Australian standard specifications for dental materials*.
American Dental Association, *Guide to dental materials* 1964-65.

THIRD YEAR

632. Applied Oral Anatomy and Applied Physiology.

Basic principles of anatomy and physiology are considered in their application to the practice of clinical dentistry. Special emphasis is placed on the components of the oro-facial region and their relationships to each other and to the general systems of the body. The course in applied physiology will be held throughout the third term, and is continued in the Fourth and Fifth years.

Text-books:

- Scott, J. H., and Symons, N. B., *Introduction to dental anatomy*, 4th edition (Livingstone).
 Posselt, U., *Physiology of occlusion and rehabilitation* (Blackwell).
 Best, C. H., and Taylor, N. B., *Physiological basis of medical practice*, 7th edition (Williams and Wilkins) or
 Keele, C. A., and Neil, E., *Samson Wright's Applied Physiology*, 11th edition (O.U.P.).

Reference books:

- Sicher, H., *Oral anatomy*, 4th edition (Mosby, 1965).
 Shapiro, H. H., *Maxillofacial anatomy* (Lippincott).
 Orban, B. J., *Oral histology and embryology*, 5th edition (Mosby, 1962).
 Kennedy, A. C., *Essentials of medicine for dental students* (Livingstone).
 Cheraskin, E., and Langley, L. L., *Dynamics of oral diagnosis* (Year Book Publishers).
 Silverman, S. I., *Oral physiology* (Mosby, 1961).
 Special references will be given during the course.

633. General Pathology.

A course of instruction on the general principles of pathology, including the genetic background to disease, inflammation, syphilis, tuberculosis, actinomycosis, viruses, reaction of degeneration and infiltrations, repair processes, malformations, neoplasia, biological effects of radiation, reactions of the blood in disease, and with specific reference to the pathology of systemic diseases of importance in dental practice.

Text-books:

- Wright, G. P., *An introduction to pathology* (Longmans); or
 Landells, W. J., *Essential principles of pathology* (Pitman).

Reference books:

- Boyd, W., *Textbook of pathology*, 7th edition (Lea and Febiger, 1961), or
 Robbins, S. L., *Textbook of pathology*, 2nd edition (Saunders, 1962).

634. Human Physiology.

This course extends over the first and second terms and is a continuation of studies in Physiology from the Second year (see Syllabus 624).

Text-books:

- As for Syllabus 624.

635. Oral Pathology and Microbiology.

This course of instruction is based on the principles of general pathology and microbiology. Oral manifestation of disease processes and special reactions of dental tissues are studied. Clinical instruction is given in history taking, examination procedure and the use of special investigations in diagnosis. Practical instruction is given in clinical and microscopic anatomy of diseased oral tissues.

An introductory course at the beginning of the year precedes the formal course which commences in the second term.

Text-book:

- U.S. National Naval Medical Center, *Color atlas of oral pathology* (Lippincott, 1956).

Reference books:

- Kronfeld, R., *Histopathology of the teeth and their surrounding structures* (Lea and Febiger).
 Thoma, K. H., and Goldman, H. M., *Oral pathology*, 5th edition (Kimpton).

636. Restorative Dentistry.

The courses in conservative dentistry and prosthetic dentistry are introduced by a series of lectures on the general principles of restorative dentistry. Studies in oral anatomy and physiology, oral pathology and microbiology, and dental materials and technics, are related to the problems involved in treating diseased oral tissues by restorative procedures.

CONSERVATIVE DENTISTRY: The scope of the course concerns the restoration of teeth by the procedures of operative dentistry. The course consists of lectures, demonstrations, and pre-clinical practical exercises. Students achieving a satisfactory standard are permitted to proceed to the clinical section of the course where experience is gained in treatment of patients.

Text-book:

- Hampson, E. L., *Text-book of operative dentistry* (Heinemann).

Reference books:

- Black, G. V., *Operative dentistry—Vol. II* (Medico-Dental).
 Blackman, S., and Poyton, H. G., *A manual of dental and oral radiography* (John Wright and Sons, Bristol).
 Black, G. V., *Operative dentistry*; revised by R. E. Blackwell, 9th edition (Kimpton).
 Davis, W. C., *Operative dentistry* (Mosby).
 Gabel, A. B. (ed.), *American text-book of operative dentistry* (Lea and Febiger).
 McCall, J. O., and Wald, S. S. *Clinical dental roentgenology* (Saunders).
 McGehee, W. H. O., and others, *A text-book of operative dentistry* (McGraw-Hill).
 Peyton, F. A., and others, *Restorative dental materials* (Mosby).
 Pickard, H. M., *A manual of operative dentistry* (O.U.P.).
 Simon, W. J. (ed.), *Clinical operative dentistry* (Saunders).
 Skinner, E. W., and Phillips, R. W., *The science of dental materials* (Saunders).
 Tylman, S. D., and Tylman, S. G., *Theory and practice of crown and bridge prosthesis* (Mosby).
 Worth, H. M., *Principles and practice of oral radiologic interpretation* (Year Book Publishers, Chicago).

PROSTHETIC DENTISTRY: A course of lectures, demonstrations, practical exercises and clinical tutorials related to the replacement of missing teeth and associated structures.

Text-book:

- Posselt, U., *The physiology of occlusion and rehabilitation* (Blackwell).

Reference books:

- McCracken, W. L., *Partial denture construction: principles and techniques* (Mosby).
 U.S.A. National Naval Medical Centre, U.S. Naval Dental School, *Dental technician, prosthetic*, (U.S. Government Printer).

FOURTH YEAR.

641. General Medicine.

A special course of lectures and clinical instructions in the principles of medicine and on the diseases of different organs and systems of the body, with particular reference to the relationship between general and dental disorders.

Text-book:

- Kennedy, A. C., *Essentials of medicine for dental students* (Livingstone).

Reference books:

- Davidson, L. S. P., and others, *Principles and practice of medicine* (Livingstone).
 Collins, L. H., and Crane, M. P., *Internal medicine in dental practice* (Kimpton).

642. General Surgery.

A course of lectures and clinical demonstrations in general surgery, with special reference to the surgery of the mouth and jaws.

Text-books:

- Mills, G. P., and Humphreys, H., *Text-book of surgery for dental students* (Arnold); or
 Woodruff, Michael F. A., *Surgery for dental students* (Blackwell Scientific Publications).
 Bailey, H., *Clinical surgery for dental practitioners* (Lewis).

Reference book:

- Blair, V. P., Ivy, R. H., and Brown, J. B., *Essentials of oral surgery* (Mosby).

643. Clinical Dentistry I — Part A.

PREVENTIVE DENTISTRY: Epidemiology of dental disease; methods of control and treatment; relation of dental disease to systematic disease; the place of dentistry in public health programmes.

Text-books:

- Muhler, J. C., and Wisan, J. M., *Preventive dentistry* (Kimpton).
 Pelton, W. J., and Wisan, J. M., *Dentistry in public health* (Saunders).

Reference books:

- O'Rourke, J. T., and Miner, L. M. S., *Oral physiology* (Mosby).
 Clements, F. W., et al., *Diet and nutrition for the Australian people* (Angus and Robertson).
 Great Britain, Ministry of Food, *Manual of nutrition* (H.M.S.O.).
 Sognaes, R. F., *Chemistry and prevention of dental caries* (Thomas).
 Goose, D. H., and Hartles, R. L., *Principles of preventive dentistry* (Pergamon Press).

CHILDREN'S DENTISTRY: A course of instruction on the treatment of injuries and diseases of children's teeth; methods and materials used; child management.

Text-book:

- Ellis, R. G., *Injuries to the teeth of children* (Year Book Publishers, Chicago).

Reference books:

- McDonald, R. E., *Pedodontics* (Mosby).
 Cohen, M. M., *Pediatric dentistry* (Mosby).
 Finn, S. B., *Clinical pedodontics* (Saunders).
 Davies, G. N., and King, R. M., *Dentistry for the pre-school child* (Livingstone).

ORTHODONTIA: Lectures and clinical instruction in the growth and development of the craniofacial complex; the recognition, diagnosis and treatment of malocclusion and associated anomalies of the jaws by mechanical and surgical procedures.

Reference books:

- Angle, E. H., *Treatment of malocclusion of the teeth* 7th edition (White Dental Manufacturing Co.).
 Brash, J. C., *Four lectures on the aetiology of irregularity and malocclusion of the teeth* (Dental Board of the United Kingdom).
 Moyers, R. E., *Handbook of orthodontics* 2nd edition (Year Book Publishers, Chicago).
 Salzmann, J. A., *Orthodontics: practice and technics* (Lippincott).

PERIODONTIA: A course of instruction on diseases of the supporting structures of the teeth and the oral mucous membrane.

Reference books:

- Blake, G. L., and Trott, J. R., *Periodontology* (Butterworth).
 Orban, Wentz, Everett and Grant, *Periodontics* (Mosby).
 Kronfeld, R., *Histopathology of the teeth and their surrounding structures* (Lea and Febiger).
 Fish, E. W., *Paradental diseases* (Eyre and Spottiswoode).
 Glickman, I., *Clinical periodontology* (Saunders).
 Burket, L. W., *Oral medicine* (Lippincott).
 Goldman, H. M., *Treatment, planning in the practice of dentistry* (Post-graduate series in dentistry) (Mosby).
 U.S. National Naval Medical Center, *Color atlas of oral pathology* (Lippincott).
 Goldman, H. M., and others, *Periodontal therapy* (Mosby).

644. Clinical Dentistry I — Part B.

MICROBIOLOGY: A course of lectures and practical work beginning in the third term of the third year and extending over three terms, on the general principles of bacteriology and immunity as applied to dental practice.

The course covers the following: morphology, physiology, cultivation and isolation of yeasts, moulds, bacteria and viruses; principles of sterilisation, disinfection and chemotherapy; general principles of immunology and infection; the characteristics and occurrence of representative groups of yeasts, moulds, bacteria and viruses with particular reference to those involved in dental and oral infections.

ORAL PATHOLOGY: This is a continuation of Oral Pathology and Microbiology (635) at an advanced level.

By means of a course of lectures, clinical tutorials and practical classes, further instruction is given in oral pathology and microbiology and their relation to clinical dentistry.

Text-book:

- U.S. National Naval Medical Center, *Color atlas of oral pathology* (Lippincott).

Reference books:

- Stones, H. H., *Oral and dental diseases*, 4th edition (Livingstone).
 Thoma, K. H., and Goldman, H. M., *Oral pathology*, 5th edition (Kimpton).
 Fish, E. W., *Surgical pathology of the mouth*.
 Burnett, G. W., and Scherp, H. W., *Oral microbiology and infectious diseases*, 2nd edition (Williams and Wilkins).

ORAL SURGERY AND ANAESTHESIA: A series of lectures and clinical tutorials is given on the principles and practice of oral surgery and the use of local anaesthesia and general anaesthesia. Clinical tuition, including instruction on theatre procedure, is given in outpatient and inpatient departments of the Royal Adelaide Hospital.

Reference books:

- Howe, G. L., *The extraction of teeth* (Wright).
 Schram, W. R., *A manual of oral surgery techniques* (Saunders).
 Fry, W. K., *Dental treatment of maxillo-facial injuries* (Blackwell).
 Nevin, M., and Puterbaugh, P. G., *Conduction, infiltration and general anaesthetics in dentistry* (Dental Items of Interest Publishing Co.).
 Lee, J. A., *Synopsis of anaesthesia* (Wright).
 Rowe, N. L., and Killely, H. C., *Fractures of the facial skeleton*.

PHARMACOLOGY AND THERAPEUTICS: An introductory course consisting of two lectures is given in the commencement term in third year; and the course proper extends over three terms in fourth and fifth year. It deals with drugs, their physiological action and their application to clinical dentistry.

Text-book:

- Francis, L. E., and Wood, D. R., *Dental pharmacology and therapeutics* (Saunders).

Reference book:

- American Dental Association, *Accepted dental remedies*, latest edition.

645. Clinical Dentistry I — Part C.

RESTORATIVE DENTISTRY: The separate courses of instruction in operative dentistry, endodontics, crown and bridge prosthesis, ceramics, partial denture prosthesis, immediate replacement denture prosthesis and complete denture prosthesis are applied to the clinical treatment of patients.

Text-books:

- Boucher, C. O. (ed.), *Swenson's complete dentures* (Mosby).
 Grossman, L. I., *Endodontic practice* (Lea and Febiger).
 Johnston, J. F., and others, *Modern practice in crown and bridge prosthodontics* (Saunders).
 McCall, J. O., and Wald, S. S., *Clinical dental roentgenology* (Saunders).
 McCracken, W. L., *Partial denture construction: principles and techniques* (Mosby).

Reference books:

- In addition to those listed under 626 and 636:
 Applegate, O. C., *Essentials of removable partial denture prosthesis* (Saunders).
 Coolidge, E. D., and Kesel, R. G., *A text-book of endodontology* (Lea and Febiger).
 Gehl, D. H., and Drezzen, O. M., *Complete denture prosthesis* (Saunders).
 Osborne, J., and Lammie, G. A., *Partial dentures* (Blackwell).
 Sharry, J. J., *Complete denture prosthodontics* (McGraw-Hill).
 Tylman, S. D., *Theory and practice of crown and bridge prosthodontics* (Mosby).

FIFTH YEAR.

651. Clinical Dentistry II — Part A.

This course is a continuation of studies and clinical practice in preventive dentistry, children's dentistry, orthodontia and periodontia.

652. Clinical Dentistry II — Part B.

This course is a continuation of studies and clinical practice in oral pathology, microbiology, oral surgery, anaesthesia, and dental pharmacology and therapeutics.

This part of the course includes classes in oral patho-histology at an advanced level, seminars, the presentation of clinical cases and discussion on them by students.

653. Clinical Dentistry II — Part C.

This course is a continuation of studies and clinical practice in restorative dentistry.

Text-books and reference books:

Those listed under 626, 636, and 645.

654. Principles of Dental Practice.

A short course of lectures on public dental health and dental services; public dental health education; dental jurisprudence; forensic odontology; dental ethics; history of dentistry.

DIPLOMA IN PHYSIOTHERAPY

FIRST-YEAR COURSE.

660. Anatomy I.

ANATOMY.—A course on human biology during the first term, and courses on the topographical anatomy of the extremities and trunk during the whole of the year.

HISTOLOGY AND EMBRYOLOGY.—A course of lectures, demonstrations and practical classes extending over three terms.

PRACTICAL.—Students are required to dissect the extremities and the trunk. Special demonstrations are held throughout the year.

During the third term students dissect the human brain and make themselves familiar with its major macroscopic features.

Text-books:

Cunningham, D. J., *Manual of practical anatomy*, latest edition (Angus and Robertson).

Lockhart, R. D., *Living anatomy* (Faber).

Hamilton, W. J., and others, *Human embryology* (Heffer).

Hewer, E. E., *Text-book of histology for medical students* (Heinemann).

Reference books:

Abbie, A. A., *Principles of anatomy* (Angus and Robertson).

Cunningham, D. J., *Text-book of anatomy* (O.U.P.); or

Gray, H., *Anatomy, descriptive and surgical* (Longmans); or

Lockhart, R. D., and others, *Anatomy of the human body* (Faber).

Students must equip themselves with dissecting instruments and half a human skeleton. Some microscopes are available for hire.

661. Physiology.

The course consists of two lectures a week for three terms. It deals with: Blood, lymph and tissue fluid; circulatory system; heart and vessels; respiration; essentials of nutrition and energy; metabolism; heat regulation; kidney; endocrines; central nervous system and essentials of nerve and muscle physiology.

Text-books:

Bainbridge, F. A., and Menzies, J. A., *Essentials of physiology* (Longmans); or

Best, C. H., and Taylor, N. B., *The living body*, 4th edition (Chapman and Hall); or

Langley, L. L., and Cheraskin, E., *The physiology of man*, 2nd edition (McGraw-Hill, 1958); or

Winton, F. R., and Bayliss, L. E., *Human physiology* (Churchill, 1962).

662. Physics.

The course consists of one lecture-demonstration a week throughout the year and deals with relevant topics in physics, viz., force, moments, and energy; temperature, heat-energy, humidity, ventilation; production and properties of infra-red, visible, and ultra-violet radiations; ultrasonics; electricity and magnetism, including the production and properties of direct, alternating and high-frequency currents; ionization and electrolysis, shielding of apparatus, heating by high-frequency currents, etc.

The text-books set for electrotherapy, together with an elementary text-book on physics, are suitable for reference.

663. Treatment I.

The course consists of two hours a week during the first and second terms.

THEORY.—Ten lectures on history of medicine. Brief review of primitive medicine; medicine in Mesopotamia; that of the Ancient Egyptians, Persians, Indians and Chinese. Greek medicine; the Alexandrian School; medicine in the Roman Empire; Arabic medicine; the medieval awakening; the rise of the Universities; anatomical advance and its influence on surgery; the experimental

era and its wealth of discoveries; the contribution of physicists; bacteriologists; clinical teachers and pathologists to medicine; anaesthesia; nursing; outline of advances over last 100 years.

Ten lectures on the theory of massage manipulations, passive joint mobilisation and treatments; their effects and uses; description of general massage, and of that used for certain surgical conditions, and contra-indications.

Reference books:

- Licht, S. H. (ed.), *Massage, manipulation and traction* (E. Licht).
 Harris, H., *How to live with your nerves and like it* (British Medical Association, London, 1956).
 Jacobson, E., *Progressive relaxation* (Chicago U.P.).
 Osler, W., *The evolution of modern medicine* (Yale U.P.).
 Mettler, F. A., *History of medicine* (Blakiston).
 Neuburger, M., *History of medicine* (Oxford Medical Publications).
 Walker, K., *The story of medicine* (Arrow Books).
 Dawson, B., *The history of medicine* (Lewis).
 Guthrie, D., *A history of medicine* (T. Nelson and Sons, 1958).
 Castiglioni, A., *A history of medicine* (Alfred A. Knopf, New York, 1941).

PRACTICE (Students working on each other).—Instruction in relaxation, rhythm and other preparatory exercises; general massage for arm, leg and back.

664. Movement I.

The course consists of one hour a week during the third term.

The work of Hendrik Ling and others in the development of remedial exercises.

Relaxation; co-ordination; levers; axes and planes; centre and line of gravity; the work and properties of muscles; group action of muscles; posture; examination of patient; balance; mechanics of pelvis, reflexes; fundamental starting positions.

Text-book:

Cardiner, M. Dena, *The principles of exercise therapy*.

Reference books:

- Wells, K. F., *Kinesiology* (Saunders).
 Kendall, F. M., and Kendall, H. O., *Posture and pain* (Williams and Wilkins).

82. Psychology IA.

For syllabus see under Faculty of Arts.

SECOND-YEAR COURSE

670. Anatomy II.

ANATOMY.—Lectures on the topographical anatomy of the head and neck during the first and second terms.

NEUROLOGY.—Students attend the course of lectures on neurology given in the first two terms to medical students but do not take part in the practical work.

PRACTICAL.—Students dissect the head and neck.

Text-books:

No additional books are required, but the following are recommended for general reading:

- Jones, F. Wood, *Principles of anatomy as seen in the hand* (Baillière Tindall and Cox).
 Jones, F. Wood, *Structure and function as seen in the foot* (Baillière, Tindall and Cox).

671. Treatment II.

The course consists of three hours a week throughout the year.

Brief revision of causes, changes, signs and symptoms of the following conditions, with detailed aims and methods of treatment by massage and exercises: fractures, dislocations and amputations; sprains; muscle trauma; synovitis, rheumatic conditions, scars, pressure sores; deformities; pre- and post-natal treatments; burns; peripheral nerve lesions. The forms of electrotherapy which are beneficial are mentioned, but no details are given of dosage or methods of application. Principles and application of hydrotherapy with demonstration and practice in a pool. Conditions particularly affecting children.

Text-books:

- Maitland, G. D., *Vertebral manipulation* (Butterworth, 1964).
 Tidy, N. M., *Massage and remedial exercises in medical and surgical conditions*, 10th edition (Wright).
 Heardman, Mrs. H., *Physiotherapy in obstetrics and gynaecology* (Livingstone).
 Cyriax, J. H., *Text-book of orthopaedic medicine*, Vol. I (Cassell).

Reference books:

- Randall, M., *Training for childbirth* (Churchill).
 Naylor, A., *Fractures and orthopaedic surgery for nurses and masseuses*, 5th edition (Livingstone).
 Adams, J. C., *Outline of fractures* (Livingstone).
 Cash, J. E., *Physiotherapy in some surgical conditions* (Faber).
 Cyriax, J. H., *Text-book of orthopaedic medicine*, Vol. 2 (Cassell).
 Cyriax, J. H., *Disc lesions* (Cassell).
 Read, G. D., *Childbirth without fear* (Heinemann).
 Powell, M., *Orthopaedic nursing*, 5th edition, (Livingstone 1965).
 Colson, J. H., *Rehabilitation of the injured* (Cassell).
 Jones, Sir R. Watson, *Fractures and other bone and joint injuries* (Livingstone).
 De Lorme, T. L., *Progressive resistance exercise* (Appleton-Century-Crofts, 1951).
 Stoddard, A., *Manual of osteopathic technique* (Hutchinson, 1959).
 Vellay, P., *Childbirth without pain* (Hutchinson, 1959).
 Parry, C. B. Wynn, *Rehabilitation of the hand* (Butterworth, 1958).
 Lowman, C. LeRoy, and Roen, S. G., *Underwater therapy* (Rubel Memorial Library, Los Angeles, California).
 Bolton, E., and Goodwin, D., *Introduction to pool exercises* (Livingstone).
 Davidson, L. S. P., and others, *Principles and practice of medicine* (Livingstone).

672. Movement II.

The course consists of two hours a week in first and third terms, and three hours a week in second term.

THEORY.—Principles for building schemes of exercises: commands; apparatus, the body mechanics, muscle work and effects and uses of all starting positions derived from the fundamental positions. Mechanics, muscle work and effects of exercises for each joint working in its various directions, passive mobilisation of joints. Schemes of exercises suitable for conditions benefited by remedial exercises, including pre- and post-natal work. During the second and third terms the theory of muscle function and mass muscle patterns as an introduction to neuro muscular re-education.

PRACTICE (Students working on each other).—During the first term the practice of physical education with emphasis on the normal physical development in various age groups and on class work. Students are taught to take and to teach the fundamental and derived positions accurately. Original and educational exercises are built up for all muscle groups. Basic movement approach to physical activities and functional activities are taught. Class work: commands co-ordination exercises including Frenkels. Progressive resistance exercises; use of slings and pulleys; Klapp's crawling exercises.

Students teach each other exercises suitable for the correction of postural faults, deformities, after-effects of injury, etc., and those used to assist in recovery from medical conditions.

Reference books:

- Anderson, T. McC., *Human kinetics and analysing body movements* (Heinemann).
 Gardiner, M. Dena, *The principles of exercise therapy* (Bell).
 Bowen, Wilbur P., *Applied anatomy and kinesiology* (Henry Kimpton).
 Steindler, Arthur, *Kinesiology* (Chas. C. Thomas).
 Kendall, F. M., and H. O., *Muscles: testing and function* (Williams and Wilkins).
 Knott, M., and Voss, D., *Proprioceptive neuromuscular facilitation* (Hoeber).
 Duvall, E. N., *Kinesiology; the anatomy of motion* (Prentice-Hall).

673. Pathology.

The course consists of one lecture a week for three terms, and practical work in the laboratory of histopathology.

A. GENERAL PATHOLOGY.—Inflammation; immunity; hypertrophy and atrophy; degeneration; repair (scar tissue, adhesions, etc.); nature of tumor growth; disorders of metabolism; disorders of circulation.

B. SPECIAL PATHOLOGY.—Tumours (simple and malignant); diseases of the respiratory system; diseases of the circulatory system; diseases of the abdomen; genito-urinary conditions; diseases of the nervous system; diseases of bone; diseases of muscles; diseases of joints.

Reference book:

Boyd, W., *Text-book of pathology*, 7th edition (Lea and Febiger).

674. Electrotherapy I.

The course consists of one lecture and one hour's practical work a week throughout the year.

Electromedical currents: apparatus and accessories, effects, general rules for treatment. Electrical reactions of muscles and nerves: Wallerian degeneration, technique and value of testing; types of testing; electrical stimulation for treatment. Low frequency currents: galvanic current and ion transfer, faradic and sinusoidal; physics and physiological effects; technique and dangers. High frequency currents and apparatus: short-wave diathermy; microwave diathermy; ultra-sonics; physiological effects; general technique; safety rules; electrical injuries; causes. Physics of radiant energy; electro-magnetic spectrum; infra-red and luminous radiation; sources, effects, clinical use; technique and precautions. Ultra-violet radiation: physics and effects; therapy, sources, technique; indications and contra-indications.

Text-book:

Clayton, E. B., and Scott, P. M., *Electrotherapy and actinotherapy*, 4th edition (Baillière, Tindall and Cox).

Reference books:

Beckett, R. H., *Modern actinotherapy* (Heinemann, 1955).

Scott, B. O., *Principles and practice of diathermy* (Heinemann).

Scott, B. O., *The principles and practice of electrotherapy and actinotherapy*.

Kovacs, R., *Electric therapy and light therapy* (Kempton).

Morris H., *Medical electricity for massage students*, 3rd edition (Churchill).

Licht, S. H., *Therapeutic heat* (Elizabeth Licht, 1958).

Summer, W., and Patrick, M. K., *Ultrasonic therapy* (Elsevier).

675. Practice of Hospital Work I.

The course covers certain nursing procedures, bandaging, splinting, practical massage and mobilising techniques (students working on each other), ethics and professional conduct and a general outline of other medical ancillary services. The practical work on patients is carried out at the Royal Adelaide Hospital and at the Queen Elizabeth Hospital.

A. OUT-PATIENTS.—Three afternoons a week throughout the three terms, approximately 320 hours.

B. IN-PATIENTS.—Approximately 25 hours during the second or third terms.

THIRD-YEAR COURSE

680. Treatment III.

The course consists of one lecture a week and daily clinical instruction during the three terms, and includes the theory and practice of specialised medical and surgical treatments.

In addition, there are eight lectures by an orthopaedic surgeon, four lectures by a neuro-surgeon, eight lectures on medical conditions by a physician,

four lectures by a chest surgeon, six lectures on the physiotherapy of chest conditions, six lectures on manipulations of joints, and four lectures in psychiatry.

Reference books:

- Hobson, E. P. G., *Physiotherapy in paraplegia* (Churchill, 1956).
 Walshe, F. M. R., *Diseases of the nervous system* (Livingstone).
 Knudsen, K. A., *Text-book of gymnastics* (Churchill).
 Fletcher, E., *Medical disorders of the locomotor system including rheumatic diseases* (Livingstone).
 Cash, Joan E., *Text-book of medical conditions for physiotherapists* (Faber and Faber).
 Kendall, H. O., and F. M., *Posture and pain* (Williams and Wilkins).
 Allen, Edgar van Nuys, and others, *Peripheral vascular diseases* (Saunders).
 Rusk, H. A., *Living with a disability* (Blakiston, 1953).
 Buchwald, Edith, *Physical rehabilitation for daily living* (McGraw-Hill 1952).
 Bartholomew, A. E., *The treatment of gravitational ulcers by physiotherapy* (London, Facsimile Letter Press, 1953).
 Buchwald, Edith, *A bladder and bowel training program for patients with spinal cord disease* (Rehabilitation Monograph III).
 Storey, G. N., *Thoracic surgery for physiotherapists* (Faber and Faber).
 Thacker, E. W., *Postural drainage* (Lloyd-Luke).
 Hollis, M., and Roper, M. H. S., *Suspension therapy* (Baillière, Tindall and Cox, 1958).
 Foley, William T., and Irving, S. W., *Colour atlas and management of vascular disease* (Appleton-Century-Crofts).
 Kersley, G. D., *The rheumatic diseases* (Heinemann, 1950).
 Ebner, M., *Connective tissue massage* (Livingstone, 1962).
 Licht, S. H., *Massage manipulation and traction* (E. Licht, 1960).

681. Movement III.

The course consists of two lectures a week throughout the three terms.

General principles of muscle re-education; examination of a patient; joint movements and muscle function. Methods of muscle testing and charting. Mass movement patterns. Techniques of proprioceptive facilitation and its application to pathological conditions. Discussion of various methods of treating cerebral palsy.

Reference books:

- Maitland, G. D., *Vertebral manipulation* (Butterworth, 1964).
 Gesell, A., Gesell, L., and Armatruda, C. S., *Developmental diagnosis* (Hoeber, 1948).
 Gesell, A., Gesell, L., and Armatruda, C. S., *The embryology of behaviour* (Harper, 1945).
 Kendall, H. O., and Kendall, F. P., *Muscles testing and function* (Williams and Williams).

Further references will be suggested at lectures.

682. Electrotherapy II.

The course consists of eight lectures and four practical demonstrations which cover revision of physics of low frequency currents, high frequency currents and radiation, and methods of application to patients. Also the evaluation and uses of treatment by electrotherapy, and the principles of electrodiagnosis.

Clinical teaching and practical work on patients is carried out during the three terms.

Reading, and reference books will be suggested at lectures.

683. Practice of Hospital Work II.

A. At the Royal Adelaide Hospital:

The course extends over sixteen weeks. Work in the wards covers experience in orthopaedics, chest surgery, neuro-surgery, and general medical and surgical cases. Out-patient work includes class work, general treatments, and all types of electrical treatment, the Bisgaard treatment of gravitational ulcers; and manipulations. The students work approximately 30 hours a week, a total of 480 hours.

B. At the Queen Elizabeth Hospital:

The course comprises 30 hours a week for eight weeks and includes practice in the wards and the Physiotherapy Department, and clinical teaching.

C. At the Adelaide Children's Hospital:

The course comprises 30 hours a week for eight weeks and includes practice in the wards and the Physiotherapy Department, and instruction and practice in re-education and in the making of plaster splints. There is also one hourly tutorial each week during the three terms.

D. At the Queen Victoria Maternity Hospital:

Students attend five mornings a week for four weeks, the work covering pre- and post-natal work and clinical instruction.

E. At all hospitals, case notes must be kept and submitted for examination at the end of each term. The results are submitted to the board of examiners at the end of the year.

F. Visits to special centres are arranged.

SUBJECTS FOR THE DEGREE OF BACHELOR OF PHARMACY.

FIRST YEAR.

201. General Mathematics.

221. General Physics.

231. Chemistry I.

270. Biology.

(For syllabuses see under Faculty of Science.)

SECOND YEAR.

246. Organic Chemistry II.

(For syllabus see Faculty of Science.)

701. Pharmaceutical Chemistry I.

Pre-requisite subjects: Chemistry I, General Physics, General Mathematics, Biology. Candidates who have not completed Pharmaceutics I, must take it concurrently with Pharmaceutical Chemistry I.

Inorganic Chemistry:

The systematic study of inorganic compounds of medicinal importance, the quantitative analysis of these substances using acid/base titrations, oxidation/reduction reactions, complexometric titrations and precipitation reactions; the detection of impurities in these substances.

Text-books:

Beckett, A. H., and Stenlake, J. B., *Practical pharmaceutical chemistry* (Athlone Press).

Vogel, A. I., *A textbook of quantitative inorganic analysis* (Longmans).

Physical Chemistry:

Introduction to thermodynamics, thermochemistry, electrochemistry; reaction kinetics: — rates and orders of reactions, the influence of factors such as temperature and pH on reaction rates; catalysis: — enzymes, rate study.

Text-books:

Maron, S. H., and Prutton, C. F., *Principles of physical chemistry* (Macmillan), or

Moore, W. J., *Physical chemistry* (Longmans).

Biochemistry:

Sugars, polysaccharides, lipids, proteins, purines, pyrimidines, nucleotides and nucleic acids, biological oxidations, preservation and transfer of energy, energy-yielding metabolic pathways, biosynthetic pathways.

Text-books:

West, E. S., and Todd, W. R., *A textbook of biochemistry*.
Harper, H. A., *Review of physiological chemistry* (Lange).

Practical work:

Four hours a week for two terms and six hours for one term.

The quantitative analysis of selected inorganic and organic substances of the British Pharmacopoeia, the limit tests of the British Pharmacopoeia.

702. Pharmaceutics I.

Pre-requisite subjects: Chemistry I, General Physics, General Mathematics, Biology. Candidates who have not completed Pharmaceutical Chemistry I must take it concurrently with Pharmaceutics I.

Introduction to the History of Pharmacy:

History of Pharmacy to circa 1800 A.D.

Dispensing:

Consideration of dosage forms; the preparation, stabilisation, packaging and storing of: fluid dispersions of soluble and insoluble substances, drugs in powder or granular form, preparations formed by moulding or compression, semi-solid preparations for topical application.

Pharmacy:

Solvents—polar, non-polar, semi-polar, solubility of gases in liquids, liquids in liquids and solids in liquids, determination of solubility, colligative properties, solubility of slightly soluble electrolytes, solubility of weak electrolytes and effect of pH, influence of solvents on drug solubility, distribution of solutes between immiscible solvents. Colloid state, preparation and purification of colloidal systems, properties of colloidal systems, stability of colloidal systems. Interfacial phenomena, gas/liquid, liquid/liquid, liquid/solid and gas/solid interfaces, isotherms, evaluation of adsorbents, evaluation of particle size. Surface active agents, chemical nature and physical properties, exploitation in wetting, detergency, solubilisation, foams, anti-foaming agents, emulsification—theories of emulsification. Unit operations and processes; drying, evaporation, distillation, particle size-classification and particle size evaluation, filtration, sedimentation, centrifugation.

Text-books:

British Pharmacopoeia (Pharmaceutical Press).
British Pharmaceutical Codex (Pharmaceutical Press).
Bentley, A. O., *Text book of pharmaceutics* (Baillière, Tindall and Cox).
Martin, A. N., *Physical pharmacy* (Lea and Febiger).
Martindale, W. H., *The extra pharmacopoeia*, vol. I (Pharmaceutical Press).

Reference books:

Husa, W. A., *Pharmaceutical dispensing* (Mack).
Martindale, W. H., *The extra pharmacopoeia*, vol. II (Pharmaceutical Press).

Microbiology:

Historical introduction and the development of microbiological method, anatomy of the bacterial cell, yeast and pathogenic fungi; major groups of bacteria and yeasts, morphology and physiology; rickettsiae and viruses. Factors affecting the growth and death of bacteria, nutritional requirements, cultivation, isolation, sterilisation, bacteriostatic and bactericidal agents. Host-parasite relationship, infection, resistance, immunity. Hypersensitivity and allergy.

Text-book:

Fairbrother, R. W., *A text-book of bacteriology* (Heinemann).

Reference books:

Stanier, R. Y., and others, *The microbial world* (Prentice-Hall).
Mackie, T. J., and McCartney, J. E., *Handbook of practical bacteriology* (Livingstone).

Practical:

Six hours a week for a year.

Exercises in dispensing and the preparation of selected pharmaceuticals from official formularies; experiments illustrative of the physico-chemical aspects of the pharmacy lectures; practical exercises illustrative of the microbiology course.

703. Pharmacognosy.

Pre-laboratory Lectures and Practical Work: 18 hours.

The macroscopy and microscopy of selected drugs and the performance of chemical and micro-chemical tests on these drugs.

Text-book:

Ramstad, E., *Modern pharmacognosy* (McGraw-Hill).

Reference book:

Bernfeld, P., *Biosynthesis of natural compounds* (Pergamon).

THIRD YEAR.**Pharmaceutical Chemistry II.**

Pre-requisite subjects: Organic Chemistry II, Pharmaceutical Chemistry I, Pharmaceutics I.

Candidates who have not completed Pharmaceutics II must take it concurrently with Pharmaceutical Chemistry II.

Organic Chemistry:

The synthesis and/or the biogenesis of drugs within each of the following groups with particular regard to the physical and chemical properties of importance in pharmaceutical formulation and in analytical techniques. Synthetic heterocyclics; isoprenoids; terpenes and related compounds and carotenoids; steroids; auxins; alkaloids; vitamins; porphyrins and soluble plant pigments.

The relationship between physical and chemical structure and biological activity.

Pharmaceutical Analysis:

Including polarography, potentiometry, conductometric analysis, colorimetry, absorptiometry, spectrophotometry, adsorption and partition chromatography, ion-exchange, titrations in non-aqueous media, alkaloidal assay, gravimetric procedures.

Practical:

Six hours a week for two terms and nine hours a week for one term.

The qualitative and quantitative analysis of pharmaceutical substances and preparations illustrative of lecture material. Joint practical exercises with Pharmaceutics II dealing with formulation problems such as drug stability and drug release.

Text-books:

Albert, A., *Selective toxicity* (Wiley).

Badger, G. M., *The chemistry of heterocyclic compounds* (Academic Press).

Cross, A. D., *Introduction to practical infra-red spectroscopy* (Butterworth).

Ewing, G. W., *Instrumental methods of chemical analysis* (McGraw-Hill).

Reference books:

Dixon, M., and Webb, E. C., *Enzymes* (Longmans).

Sexton, W. A., *Chemical constitution and biological activity* (Spon).

Pharmaceutics II.

Pre-requisite subjects: Organic Chemistry II, Pharmaceutical Chemistry I, Pharmaceutics I.

Candidates who have not completed Pharmaceutical Chemistry II must take it concurrently with Pharmaceutics II.

Viscosity, anomalous viscosity, the rheology of emulsions, suspensions and semi-solid dispersions. Complexation—metallic complexes, molecular organic complexes, protein binding; complexation and drug action. Kinetics of drug stability; kinetics of drug absorption and the principles underlying sustained release formulation. Radioactivity—the measurement and application of radio-active tracer methods.

The principles underlying the extraction of the active constituents of crude drugs, animal tissues and body fluids. Enzymes of pharmaceutical importance.

Sterilisation methods, the preparation of parenterals, ophthalmic solutions, irrigations, the sterilisation of surgical dressings, ligatures, sutures, instruments. Aseptic methods of compounding and distribution. Sterility tests. The evaluation of bacteriostatics and bactericides—the kinetics of disinfection. Industrial fermentation processes of pharmaceutical interest with particular reference to the production of antibiotics. Micro-organisms in biological assay. The preparation of immunological and diagnostic agents, criteria and methods of assay. The modes of action of certain groups of antimicrobial agents; synergism and drug resistance.

Practical:

Nine hours a week for one year.

Exercises in dispensing and pharmaceutical formulation; experiments with systems exhibiting anomalous viscosity, emulsifying systems and their evaluation, the determination of particle size, diffusion from topical applications, the preparation of compressed tablets and their evaluation.

The production of sterile preparations for parenteral and ophthalmic use, involving the autoclave, chemical agents, filtration through a bacteria-proof filter, aseptic compounding and distribution, sterility tests. Evaluation of bacteriostatics and bactericides. Joint practical exercises detailed in Pharmaceutical Chemistry II.

Text-books:

Those listed for Pharmaceutics I, and in addition:
Sykes, G., *Disinfection and sterilisation* (Spon).

Reference books:

Alexander, A. E., and Johnson, P., *Colloid science* (O.U.P.).
Cowan, S. T. (Ed.), *The strategy of chemotherapy* (C.U.P.).

Physiology and Pharmacology.

Pre-requisite subject: Pharmaceutical Chemistry I.

Fifty-four lectures; practical three hours a week for two terms. The course will comprise approximately half physiology and half pharmacology.

Physiology will comprise the function of the principal mammalian tissues together with the hormonal and neural integration of the organism. The practical is based on mammalian material and illustrates basic physiological principles.

In pharmacology, emphasis will be placed on the following topics: biological variation in response to drugs and principles of biological assay; physico-chemical factors in drug action; mechanisms of actions of drugs in common clinical use. Practical work will illustrate aspects of these topics.

Text-books:

Lewis, J. J., *Introduction to pharmacology*, 3rd edition, (Livingstone, 1964).

Wright, S., *Applied physiology*, 11th edition, revised by C. A. Keele and E. Neil, with the collaboration of J. B. Jepson, (O.U.P., 1965).

Forensic Pharmacy and Pharmaceutical Practice.

Forensic Pharmacy; National Health Act; pharmaceutical practice; commercial pharmacy and book-keeping; veterinary pharmacy; public health; International, British and Australian pharmacy.

DIPLOMA IN PHARMACY.

Note.—The subjects in the course for the Diploma in Pharmacy must be taken in the order indicated below. No departure from this rule is permitted without the sanction of the Board of Pharmaceutical Studies.

SECOND EXAMINATION.

270. Biology.

For syllabus, see under the Faculty of Science.

705. Organic Chemistry.

This course consists of two lectures and six hours' practical work a week.

The lectures deal with:

The nature of organic chemistry; structural considerations and isomerism; classification of organic compounds. The aliphatic hydrocarbons; methane and other paraffins; ethylene and acetylene; unsaturation; structural isomerism; stereochemistry. Aliphatic halogen compounds; chloroform; iodoform; ethyl chloride. Simple aliphatic alcohols; fermentation; enzymes; glycol and glycerol. Simple aldehydes and ketones; chloral and butylchloral hydrates. More commonly occurring organic acids; fruit acids; citric and tartaric acids; lactic acid; esterification and common esters; ethyl and amyl nitrites. Oils and fats; oleates; saponification; characteristics of fixed and volatile oils. Simple sugars and glycosides; salicin; amygdalin; polysaccharides. Amides; urea; barbituric acid and substituted barbituric acids. Uric acid and the purines. Proteins and their silver derivatives. Coal tar hydrocarbons and their common derivatives; aromatic acids and alcohols; benzoin; phenol, cresols and derived antiseptics. Synthetic drugs; acetanilide, phenacetin, aspirin, phenazone, and other outstanding B.P. organic compounds; sulphadiazine. Synthetic dyestuffs of medicinal interest. Terpene compounds; camphor; menthol. Simple alkaloids. Principles of chemotherapy; organic arsenicals.

Text-books:

Finar, I. L., *Organic Chemistry*, Vol. 1, 3rd Edition, (Longmans); or,
Fieser, L. F., and Fieser, M., *Introduction to organic chemistry* (Heath)

The practical work deals with:

The determination of melting-points and boiling-points; preparation and examination of some simple organic compounds; the detection of salts of simple organic acids and bases; reactions of quinine, strychnine, brucine, and morphine; characterisation of B.P. organic compounds; the examination of fixed and volatile oils and fats; acid value; saponification value of esters and oils; iodine value; essential oils.

Text-book:

Appleyard, F. N., and Lyons, C. G., *Practical pharmaceutical chemistry*, (Pitman).

Reference books:

Openshaw, H. T., *Laboratory manual of qualitative organic analysis* (Cambridge).

Middleton, H., *Systematic qualitative organic analysis* (Arnold).

706. Practical Pharmacy, Volumetric Analysis and Drug Assay I.

This course consists of two lectures and four hours' practical work a week.

Surface activity, emulsions, ointment bases, creams and pastes; the quantitative analysis of drugs and pharmaceutical preparations.

Practical work consists of pharmaceutical formulation and pharmaceutical analysis.

Text-books:

- Bentley, A. O., *Text-book of pharmaceuticals* (Baillière, Tindall and Cox).
 Martin, A. N., *Physical pharmacy* (Lea and Febiger).
 Beckett, A. H., and Stenlake, J. B., *Practical pharmaceutical chemistry* (Athlone Press).

THIRD EXAMINATION.

707. Botany and Pharmacognosy.

This course consists of two and a half hours a week in lectures, lecture-demonstration and practical work.

The classification of the plant kingdom with special reference to the production and distribution of their economic products; the crude drugs of animal and vegetable origin which are in common use; the chemistry of the active constituents of these drugs, their botanical and geographical sources and physical characteristics; the collection and preparation of drugs for the market; the recognition of genuine drugs and possible sophistication; the microscopical examination and evaluation of drugs.

Text-books:

- Ramstad, E., *Modern pharmacognosy* (McGraw-Hill).
 Trease, G. E., *A text-book on pharmacognosy* (Baillière, Tindall and Cox).

PHARMACY II.

This subject comprises the following three units:

708. Commercial Pharmacy.

This course consists of one lecture a week and includes: the legal aspects of pharmacy management; an introduction to the economic basis of pharmacy and to taxation and contribution to social services based on personal income; the elements of pharmaceutical statistics with particular attention to Commonwealth legislation dealing with social security.

Text-book:

- Goldberg, L., and Hill, V. R., *The elements of accounting* (Melbourne University Press).

710. Practical Pharmacy, Volumetric Analysis and Drug Assay II.

This course consists of one and a half hours lectures and three hours practical a week.

The principles underlying the methods of extraction of crude drugs, animal tissues and body fluids, the isolation, purification and formulation of the active constituents, unit operations of pharmaceutical importance; the quantitative analysis of drugs and pharmaceutical preparations.

Practical work consists of pharmaceutical formulation and pharmaceutical analysis.

Text-books:

- Bentley, A. O., *Text-book of pharmaceuticals* (Baillière, Tindall and Cox).
 Martin, A. N., *Physical pharmacy* (Lea and Febiger).
 Beckett, A. H., and Stenlake, J. B., *Practical pharmaceutical chemistry* (Athlone Press).

711. Practical Experience.

The requirements for registration as a pharmaceutical chemist include the serving of a four-year apprenticeship. Candidates for the Diploma are required to present to the Board of Studies evidence, which has been certified as correct by the Pharmacy Board, of having:

(i) Completed not less than 4,000 hours of experience in a pharmacy in work appropriate to their course of studies.

(ii) Complied with the requirements of The Pharmacy Act in respect to the manufacture of preparations included in the *British Pharmacopoeia* and the *British Pharmaceutical Codex* and the dispensing of prescriptions.

These exercises are normally completed during the second and third years of study.

FOURTH EXAMINATION.

PHARMACY III.

This subject comprises the following three units:

712. Practical Pharmacy and Dispensing.

This course consists of two lectures, one tutorial and four hours practical a week.

The fundamentals of sterilization techniques, with particular reference to the formulation and preparation of parenterals; immunological preparations and diagnostic agents; the manufacture, formulation and evaluation of antibiotics; the formulation and evaluation of disinfectants; the preparation of compressed tablets and their analytical control; factors affecting the stability of pharmaceutical products, accelerated storage tests; the formulation of sustained release preparations.

Practical work consists of exercises in dispensing and exercises illustrative of the lecture material.

Text-books:

British Pharmacopoeia (Pharmaceutical Press).

British Pharmaceutical Codex (Pharmaceutical Press).

Bentley, A. O., *Text-book of pharmaceuticals* (Baillière, Tindall and Cox).

Cooper, J. W., and Gunn, C., *Dispensing for pharmaceutical students* (Pitman).

Martin, A. N., *Physical pharmacy* (Lea and Febiger).

Reference books:

Martindale, W. H., *The extra pharmacopoeia*, Vols. I and II (Pharmaceutical Press).

Husa, W. A., *Pharmaceutical dispensing* (Mack).

713. Forensic Pharmacy.

This course consists of one lecture a week in second and third terms, and includes a detailed survey of the legislation which governs the practice of pharmacy.

Particular attention is given to The Pharmacy Act and Regulations, the Dangerous Drug Act and Regulations, and to The Food and Drugs Act and Regulations including the Poison Regulations. Some discussion of the historical background of these enactments is also included.

714. Pharmacy Organisation.

This course consists of one lecture a week in second and third terms, and covers the practical application of the principles given in previous courses dealing with Commercial and Forensic Pharmacy (682 and 692).

Consideration is given to those general principles of human relations which are of importance to the pharmacist in his administration of the legal requirements attached to medicines.

Other topics include the scope of the social sciences and the widespread use of social psychology in personnel management in commerce and industry, and in the professions; the scope and functions of pharmaceutical organisations; pharmaceutical ethics—the relationship of pharmacists to one another, to other professions, to the public and to the State.

Text-book:

Ruch, F. L., *Psychology and life* (Scott Freeman, N.Y.).

PHARMACY IV.

This subject comprises the following four units:

715. Pure Pharmacology.

This course consists of two lectures a week for three terms and one practical session a week for two terms.

A course of lectures in basic physiology is followed by lectures in systematic pharmacology. The actions of drugs in common clinical use are described. In addition, emphasis is placed on the principles of bioassay with examples from the British Pharmacopoeia, on the relation between the structure of drugs and their physiological actions, and on the factors which control the absorption and duration of action of drugs in the body.

Text-book:

Lewis, J. J., *An introduction to pharmacology* (Livingstone).

716. Bacteriology.

This course consists of one lecture and two hours practical work a week for the first twelve weeks of the year.

The topics covered include the general characteristics of bacteria, their morphology, distribution and biochemical activity; methods of cultivation, isolation and identification of bacteria; the elements of bacterial classification; a more detailed study of selected saprophytic and pathogenic bacteria; methods of sterilisation and aseptic transfer; tests for sterility; chemical disinfection, chemotherapy and the development of immunity; preparation of vaccines and therapeutic sera; hypersensitivity and allergy; the normal body flora; the survival of pathogens outside the body; sources of contamination in the pharmacy; the applications of bacteriology to public health.

Text-book:

Bentley, A. O., *Textbook of pharmaceuticals*, section 5 (Baillière, Tindall and Cox).

Reference books:

McCulloch, E. C., *Disinfection and sterilisation*, chapters 5, 7, 9, 15 and 21 (Lea and Febiger).

Mackie, T. J., and McCartney, J. E., *Handbook of practical bacteriology* (Livingstone).

717. Nutrition.

This course consists of one lecture a week in second and third terms.

The energy and protein requirements of the body; the mineral constituents and accessory food factors in the diet; the relative value of common natural foods and the economic aspects of malnutrition.

718. Organic Medicinals.

This course consists of one lecture a week, and is primarily concerned with the organic compounds of pharmaceutical interest and extends the scope of Organic Chemistry (761). Reference is made to the use and action of selected drugs.

Reference books:

Sexton, W. A., *Chemical constitution and biological activity* (Spon).

Albert, A., *Selective toxicity* (Wiley).

FACULTY OF MUSIC

DEGREE OF BACHELOR OF MUSIC AND DIPLOMA OF ASSOCIATE IN MUSIC

The Practice of Music.

This course of studies is concerned with the development of the candidate's skill in practical musicianship, throughout the three years of the course.

Practice of Music I (720), II (721) and III (722).

CLASSES: One lecture and two tutorials a week in each year of the course.

SYLLABUS: Aural recognition; playing from orchestral and vocal scores; transposition; playing and singing at sight; keyboard harmony; extemporisation; approved group activity (instrumental or choral); elements of conducting; elements of voice production and the physiology of the vocal organs. Performance of approved works (in the case of candidates taking Chief Practical Study I, II or III, this test would be on a subsidiary instrument, or voice).

EXAMINATION IN EACH YEAR OF THE COURSE:

- (a) One written paper.
- (b) Practical Examination with *Viva voce*.

The Theory of Music.

This course of studies is designed to give candidates a thorough knowledge and practical use of the changing styles of writing from the 16th century to techniques of the 20th century.

Text-books:

- Hindemith, *Traditional harmony* (Schott).
Burnard, A., *Harmony and composition* (Angus and Robertson).

Reference books:

- Hollinrake, *Foundations of harmony for class teaching* (Novello).
Lovelock, *First-year harmony* (Hammond).
Lovelock, *Second-year harmony* (Hammond).
Bairstow, *Counterpoint and harmony* (Macmillan).
Morris, R. O., *Foundations of practical harmony and counterpoint* (Macmillan).
Piston, *Harmony* (Gollancz).
Piston, *Counterpoint* (Gollancz).
Piston, *Orchestration* (Gollancz).
Andrews, *Oxford harmony*, Book II (O.U.P.).
Morris, R. O., *Figured harmony at the keyboard*, Books I and II (O.U.P.).
Hutchings, *The invention and composition of music* (Novello).
Hindemith, *Craft of musical composition* (A.M.P.).

723. Theory of Music I.

CLASSES: Two lectures and two tutorials a week.

SYLLABUS: Advanced theory of music: History of notation: Knowledge of scalar systems, including the ecclesiastical modes and the twelve tone system: Knowledge of instruments and voices: melodic invention: Harmonic analysis and written harmonisation of melodies and basses; two-part writing (instrumental); vocal harmony; continuo realisation.

EXAMINATION: Two three-hour papers.

724. Theory of Music II.

CLASSES: Two lectures and two tutorials a week.

SYLLABUS: Counterpoint: Harmony: Harmonic analysis: Orchestration Style and Period, Baroque and Viennese techniques.

Chorale harmonisation in the style of the 17th and 18th centuries: Two-part writing; Instrumental style—keyboard and small orchestra—of Haydn and Mozart. Prescribed scores.

EXAMINATION: Two three-hour papers.

725. Theory of Music III.

CLASSES: Two lectures and two tutorials a week.

SYLLABUS: Advanced studies in Counterpoint, Harmony, Analysis (i.e. 16th and 20th centuries), Orchestration.

Modal Harmony, 16th century techniques, Ground Bass and Variation techniques, keyboard writing including accompaniment.

Prescribed scores.

EXAMINATION: Two three-hour papers.

Additional Requirements:

In the third term of the course, a specified time will be allowed for the completion of the following projects:

- (a) an extended exercise in orchestration;
- (b) the composition of an original fugue.

The History of Music.

The History of Music is a study of man and his music against the background of the changing social structure over the centuries, the development of musical forms along with the growth of a people's interest and enjoyment of the art, and the changing pattern of patronage.

726. History of Music I.

CLASSES: Three lectures a week.

SYLLABUS: An introductory survey of European music from the Middle Ages to the present day, including form, notation and instruments.

Prescribed works:

- Victoria, *O quam gloriosum* (motet).
- Weelkes, *As Vesta was from Latmos Hill descending*.
- Dowland, *In darkness let me dwell*.
- Byrd, *The carman's whistle variations*.
- Bach, *Prelude and fugue in D minor* (Book I of the 48).
- Bach, *St. Matthew Passion* (Selected movements: Elgar-Atkins edition).
- Haydn, *String Quartet Op 76 in D minor: slow movement*.
- Mozart, *Pianoforte concerto in A major K414: 1st movement*.
- Mozart, *Marriage of Figaro: "Letter" scene* (Boosey and Hawkes).
- Beethoven, *Symphony No. 3 in E flat major "Eroica", finale*.
- Brahms, *Selections from opus 76*.
- Wagner, *Siegfried Idyll*.
- Vaughan Williams, *Fantasia on a theme by Thomas Tallis*.

Recommended preliminary reading:

- Einstein, *A short history of music* (Cassell).
- Westrup, *An introduction to musical history* (Hutchinson).

Text-book:

- Miller, H. M., *History of music* (College Outline Series: Barnes and Noble, N.Y.).

Reference books:

- Grout, *A history of western music* (Dent).
- Harman and Mellers, *Man and his music* (Barrie and Rockliff).
- Lang, *Music in western civilisation* (Dent).

EXAMINATION: Two three-hour papers:

1. History of Music;
2. Form and analysis of set works.

Assignments completed during the year will be taken into account in determining a candidate's result at the annual examination.

727. History of Music II.

CLASSES: Three lectures a week.

SYLLABUS: The history and development of music during the 16th, 17th and 18th centuries, including form and critical analysis.

Prescribed works:

- Byrd, *Mass for 5 voices* (Stainer and Bell).
- Glück, *Orfeo* (Novello).
- Mozart, *Symphony No. 41 in C "Jupiter"*, K 551 (Eulenberg).

Students should provide themselves with scores of the prescribed works at the beginning of the year.

Reference books:

- Arnold, *Monteverdi* (Dent).
- Bukofzer, *Music in the baroque era* (Dent).
- Dart, *The interpretation of music* (Hutchinson).
- Einstein, *Glück* (Dent).
- Einstein, *Mozart, his character, his work* (Cassell).
- Fellowes, *William Byrd* (Oxford).
- Hutchings, *Mozart's pianoforte concertos* (O.U.P.).
- Morley, *A plain and easy introduction to practical music* (Dent).
- Reese, *Music in the renaissance* (Dent).
- Schweitzer, *J. S. Bach* (A. and C. Black).
- Spitta, *Bach* (Dover).
- Westrup, *Purcell* (Dent).

EXAMINATION: Two three-hour papers:

1. History of music;
2. Form and critical analysis including aural analysis.

Assignments completed during the year will be taken into account in determining a candidate's result at the annual examination.

728. History of Music III.

CLASSES: Three lectures a week.

SYLLABUS: History and development of music during the 19th and 20th centuries, including form, sources and history of Musical Notation.

Prescribed works:

- Beethoven, *Fidelio*.
- Berg, *Violin Concerto*.

Recommended preliminary reading:

- Abraham, *A hundred years of music* (Duckworth).
- Kerman, J., *Opera as drama* (London, 1957).
- Einstein, A., *Music in the romantic era* (New York, 1947).
- Riemann, H., *History of music theory* (Lincoln, 1962).
- Culshaw, J., *A century of music* (London, 1954).

Text-books:

- Apel, W., *The notation of polyphonic music* (Medieval Academy of America).
- Hartog, H. (Ed.), *European music in the twentieth century* (Routledge and Kegan Paul).
- Reti, R., *Thematic process in music* (MacMillan).
- Webern, A., *Paths to new music including the path to twelve tone composition* (Theodor Presser & Co.).
- Schoenberg, A., *Style and idea* (Williams and Norgate).
- Leobowitz, R., *Schoenberg and his school* (New York Philosophical Library).
- Einstein, A., *Music in the romantic era* (Dent).

Reference books:

- Redlich, H., *Bruckner and Mahler* [London, 1955].
- Geiringer, K., *Brahms, his life and works* [London, 1948].
- Donington, R., *Wagner's ring and its symbols* [London, 1963].
- Mitchell, D., and Keller, H., *Benjamin Britten: a commentary by a group of specialists* [London, 1952].
- Henze, H. W., *Essays* [Mainz, 1965].
- Vlad, R., *Strawinsky* [London, 1960].

- Calvacoressi, M. D., *Moussorgsky* [London, 1956].
 Barzun, J., *Berlioz and the romantic century* [Boston, 1950].
 Hollander, H., *Leos Janacek, his life and work* [London, 1963].
 (In Series: *Die Reihe: Young composers.*)
 Dent, E. J., *Feruccio Busoni* [London, 1933].
 Cooper, M., *French music from death of Berlioz to death of Faure* [London, 1951].
 Eckstein, P., *Czechoslovak opera—a brief outline* [Theatre Institute, Prague, 1964].
 Vlad, R., *Luigi Dallapiccola* [Milan: Svivini Zerboni, 1957].
 Lockspeiser, E., *Debussy* [London, 1951].
 Kemp, I., *Michael Tippett—a symposium* [London, 1964].
 Cooper, M., *Russian opera* [London, 1951].
 Hutchings, *Schubert* (Dent).
 Hutchings, *Delius* (Macmillan).

EXAMINATION: Three three-hour papers:

1. History of music;
2. Analysis of works, prepared and unseen;
3. History of musical notation.

Assignments will be taken into account in determining a candidate's result at the annual examination.

729. Composition I.

CLASSES: A course of instruction throughout the year.

SYLLABUS: The writing of instrumental themes and melodies for chamber or orchestral purposes: the writing of melodic variations for an instrument on given themes: the setting of words for solo voice. Simple keyboard writing.

EXAMINATION: Two three-hour papers.

In addition the candidate must lodge with the Dean of the Faculty of Music two original compositions in a form approved by the Dean.

730. Composition II.

CLASSES: A course of instruction throughout the year.

SYLLABUS: Exercises: in composition of duet-fragments of instrumental writing; in composition of motets for mixed voices; in keyboard writing including variations, and exercises in Sonata Form: in simple orchestration.

EXAMINATION: Two three-hour papers.

In addition the candidate must lodge with the Dean of the Faculty of Music two original compositions one of which shall be instrumental, the other vocal, in a form approved by the Dean.

731. Composition III.

(a) CLASSES: A course of instruction throughout the year.

SYLLABUS: Exercises in trio/quartet/quintet writing, string or woodwind with or without pianoforte; extended development of keyboard writing: studies in vocal and instrumental writing, using twentieth century techniques: scoring for orchestra.

EXAMINATION: Two three-hour papers.

In addition the candidate must lodge with the Dean of the Faculty of Music a major work or a group of works the general nature of which has been approved in advance by the Faculty of Music.

(b) COUNTERPOINT (ADVANCED): A course of instruction throughout the year.

SYLLABUS: Studies in 16th century writing.

EXAMINATION: One three-hour paper.

732. Composition IV.

EXAMINATIONS:

1. Harmony—One six-hour paper. A complete continuo realisation (e.g. a Bach Cantata movement).

2. Orchestral project: The scoring for full orchestra of a specified movement.
3. *Viva voce* examination.

In addition to the above papers the candidate must lodge with the Dean by September 30th of the year in which the candidate intends to take the examination, a major work, or a group of works, the general nature of which has been approved in advance by the Faculty of Music.

Additional Requirements:

- (a) *Advanced Studies*, including serial technique.

Folio of work completed during the year shall be submitted for examination to the Dean of the Faculty of Music by the last day of October.

- (b) *Advanced Orchestration*.

Folio of work completed during the year shall be submitted for examination to the Dean of the Faculty of Music by the last day of October.

Chief Practical Study I (736), II (737) and III (738).

This subject is divided into two Schools—Instrumental and Vocal .

INSTRUCTION: A course of individual tuition throughout each year.

SYLLABUS: Studies and works as prescribed.

EXAMINATION:

1. Each candidate will be required to perform all or part of a list of works to be submitted to the Dean of the Faculty of Music for approval not later than the last day of the second term, such list to be selected from the syllabus which will be published at the beginning of each year.
2. Each candidate shall be examined in technical exercises and studies as laid down in the syllabus.
3. Reading at sight.
4. *Viva voce* examination: the candidate will be required to show a thorough knowledge of matters connected with the tonality and form of the works presented for examination, and also to show a knowledge of standard works (for his instrument or voice) of representative composers of the main periods of composition.

Additional requirements:

Instrumental School.

In the second year of the course—

- a. Students will be required to undertake studies in Chamber Music playing throughout the year.
Examination: The performance of a work submitted to, and approved by, the Dean of the Faculty of Music.
- b. Pianoforte students will undertake a course of work designed to give experience in the art of accompanying .
Examination: Candidates will be required to accompany performances of several works.

In the third year of the course—

- c. Students will be required to undertake studies in Chamber Music playing throughout the year.
Examination: The performance of a work submitted to, and approved by, the Dean of the Faculty of Music.
- d. Students will be required to present themselves for examination in the performance with orchestra of a concerto which has been submitted to, and approved by, the Dean of the Faculty of Music.

Vocal School.

- a. Modern Languages:

Courses of studies in Italian, German and French designed for the student of singing. The candidate will present himself for an examination in one Modern Language each year. He will be required to attend the classes and to pass the examinations of the three languages during the period of his course.

Examination: In each year of the course—

- a. One two-hour paper.
- b. *Viva voce*.
- b. In the second year of the course students will be required to attend a course of studies and pass an examination in English Diction.

Examination: In each year of the course—

- a. One two-hour paper.
- b. *Viva voce*.
- c. In the third year of the course students will be required to present themselves for examination in the performance with orchestra or chamber music group of players of a work (cycle, opera scena or oratorio excerpts) which has been submitted to and approved by the Dean.

739. Chief Practical Study IV.

(a) A course of individual study throughout the year.

EXAMINATION: Two recital programmes, submitted to and approved by the Dean, for public performance.

(b) *Repertoire*.

SYLLABUS: A study of the history and literature of music of the candidate's own instrument, or, in the case of students in the Vocal School, vocal music.

EXAMINATION:

1. One three-hour paper.
2. Harmony—one six-hour paper. A complete continuo realisation (e.g. a Bach Cantata movement).
3. Orchestral project: The scoring for full orchestra of a specified movement.
4. *Viva voce* examination.

Principal Study I (740), II (741) and III (742).

and

Second Study I (743), II (744) and III (745).

A course of individual tuition throughout the year.

SYLLABUS.—Studies and works as prescribed each year.

EXAMINATION:

- (a) Each candidate will be required to perform the whole or any part of a list of works to be submitted to the Dean of the Faculty of Music for approval not later than the last day of the second term, such list to be selected from the syllabus which will be published at the beginning of each year.
- (b) Further, each candidate shall be examined in technical exercises and studies as laid down in the syllabus.
- (c) Reading at sight.
- (d) *Viva voce* examination: the candidate will be required to show a thorough knowledge of matters connected with the tonality and form of the works presented for examination, and also to show a knowledge of standard works (of his instrument or vocal) of representative composers of the main periods of composition.

Drama I, II and III.

These courses are not yet available.

Musicology.

A progressive course of studies in musicology.

Text-books:

- Apel, W., *The notation of polyphonic music* (Medieval Academy of America).
- Wolf, J., *Handbuch der Notationskunde* (Breitkopf and Härtel).

- Westrup, J. A., *An introduction to music history* (Hutchinson).
 Fellerer, K. G., *Einführung in die Musikwissenschaft* (Sikorski).
 Husmann, H., *Einführung in die Musikwissenschaft* (Quelle and Meyer).
 Donington, R., *The interpretation of early music* (Faber and Faber).
 Engel, H., *Musik und Gesellschaft in Stimmen des 20 Jahrhunderts*, 3 vols., (Max Hesses Verlag) Berlin 1960.
 Sachs, C., *Real-Lexikon der Musikinstrumente* (Hildesheim Georg Olms Verlagsbuchhandlung).
 Donington, R., *The instruments of music* (University Paperbacks).
 Wood, A., *The physics of music* (University Paperbacks).
 Nettl, B., *Theory and method in ethnomusicology* (Macmillan).

746. Musicology I.

SYLLABUS:

- (a) Lectures and Seminars in a major proposed field with regular assignments.
- (b) Three shorter studies—
 - i. one ethnomusicological essay.
 - ii. translation of theoretical works in English or German languages.
 - iii. transcription of Mensural Notation or Lute/Keyboard Tablatures.

EXAMINATION: One Paper (3 hours) and Viva Voce examination (1 hour).

747. Musicology II.

SYLLABUS:

- (a) Lectures, Seminars in a major field.
- (b) Three formal shorter studies in transcription of Notation and interpretation of Musical Treatises in German and French or Italian, Spanish or a Slav tongue.
- (c) The interpretation of a major musical work in the field of opera or oratorio.
- (d) Ethnomusicological studies (Seminar assignment).

EXAMINATION: One three-hour paper on each of (a) and (b), and in addition a Viva Voce examination based on recognition of style.

748. Musicology III.

SYLLABUS:

- (a) Lectures and Seminars with assignments.
- (b) Thesis on a prescribed topic.
- (c) The interpretation of a Latin Musical treatise.
- (d) An exercise in Edition technique.

EXAMINATION: Two three-hour papers and Viva Voce.

749. Musicology IV.

SYLLABUS:

- (a) Lectures and Seminars with assignments.
- (b) Extension of thesis on prescribed topic.
- (c) Transcription of Neumes or a non European musical notation.

EXAMINATION:

- (a) One paper in Ethnomusicology.
- (b) An historical paper, including Sociology and Acoustics.
- (c) Harmony—One six-hour paper. A complete continuo realisation (e.g. a Bach Cantata movement).
- (d) Orchestral project: The scoring for full orchestra of a specified movement.
- (e) *Viva voce* examination.

Candidates work during the year, including the submission of a satisfactory thesis, will be taken into account in determining his results at the annual examination.

750. Historical Studies.

The course comprises two sections:

A. Form:

SYLLABUS: Structure and analysis.

B. History of Music:

SYLLABUS: Outline of European Musical History from the Middle Ages to the present day.

Prescribed works:

- Victoria, *O quam gloriosum* (motet).
- Weelkes, *As Vesta was from Latmos Hill descending*.
- Dowland, *In darkness let me dwell*.
- Byrd, *The carman's whistle variations*
- Bach, *Prelude and fugue in D minor* (Book 1 of the 48).
- Bach, *St. Matthew passion* (Selected movements: Elgar-Atkins edition).
- Haydn, *String Quartet Op. 76 in D minor: slow movement*.
- Mozart, *Pianoforte concerto in A major K414: 1st movement*.
- Mozart, *Marriage of Figaro: "Letter" scene* (Boosey and Hawkes).
- Beethoven, *Symphony No. 3 in E flat major "Eroica" Finale*.
- Brahms, *Selections from opus 76*.
- Wagner, *Siegfried Idyll*.
- Vaughan Williams, *Fantasia on a theme by Thomas Tallis*.

Recommended preliminary reading:

- Einstein, *A short history of music* (Cassell).
- Westrup, *An introduction to musical history* (Hutchinson).

Text-books:

- Miller, H. M., *History of music* (College Outline Series: Barnes and Noble).

Reference books:

- Colles, *The growth of music, 3rd edition*, (O.U.P. 1956).
- Grout, *A history of western music* (Dent).
- Harman and Mellers, *Man and his music* (Barrie and Rockliff).
- Lang, *Music in western civilisation* (Dent).

EXAMINATION: Two three-hour papers:

1. Form;
2. History of Music.

757. Music in Education I.

The course directs attention to the scope and organisation of School Music: comparative methods and techniques and fundamental problems at Primary and Secondary levels.

CLASSES: Three periods of one hour each week throughout the academic year embracing lectures, tutorials, demonstrations and discussion.

SYLLABUS:

1. Introduction to the study of music in education.
2. Tonal and rhythmic development from pre-school to adolescence.
3. Introduction to music notation and music reading.
4. Music appreciation.
5. The development and training of the child voice.
6. Creative activities in music—including Carl Orff Schulwerk.
7. Lesson and curricula planning for primary and various types of secondary school.
8. Song teaching, repertoire; choir training .
9. Group instrumental activities—organisation, administration, instructional methods, inter-school activities.
10. Extra-curricular activities in music—festivals, concerts, opera, music camps, etc.
11. Aids in teaching—Use of radio, television, audio-visual equipment.

EXAMINATION: Two three-hour papers.

Text-books:

Great Britain: Education, Ministry of, *Primary Education* (H.M.S.O.).
 Shaw, W., *Musical education* (Hinrichsen).
 Rainbow, *Handbook for music teachers* (Novello).
 Dykema and Cundiff, *School music handbook* (Summy Birchard Co., Evanston, U.S.A.).

Reference books:

Fiske and Dobbs, *Oxford School Music Books:*
Teachers' Manuals: Infant; Beginners; Junior, vols. 1 and 2;
Senior, vols. 1 and 2 (O.U.P.).
 Winn, *Teaching music* (O.U.P.).
 Leonhard and House, *Foundations and principles of music education* (McGraw-Hill).
 Sur and Schuller, *Music education for teenagers* (Harper).

Periodicals:

The music teacher and piano student.
Music in education.
 Music Educators National Conference, *Journal*.

Additional requirement:

Practical Teaching and Observation Part I and II.

SYLLABUS: Spread over two years of the course for an aggregate of at least ten weeks there will be planned demonstration lessons, observation periods, discussions and teaching experience in various types of schools.

Candidates must lodge with the Dean of the Faculty of Music by the last day of October, complete analytical notes of teaching practice on which they will be examined in the final *viva voce*.

758. Music in Education II.

CLASSES: Three periods of one hour each week throughout the academic year.

SYLLABUS: Lectures and seminars on the fundamentals of psychology for the musician and teacher of music; changing perspectives in music in education; theory and practice in the administration of music in education.

1. The function of music in life and education.
2. Historical survey of music in education.
3. Comparative studies of music in education.
4. Supervision and administration of school music.
5. Musicality: influence of hereditary, environmental and educational opportunity for development; socio-economic factors in musical development.
6. Music for exceptional, retarded and physically-handicapped children.
7. The training of the teacher of music.
8. Music in adult education—direct and indirect contact.

EXAMINATION: Two three-hour papers .

Additional requirement: Practical Teaching and Observation Part I and II (as set out under Music in Education I).

Text-books:

Buck, *Psychology for musicians* (O.U.P.).
 Green, *Educational psychology* (P & H Paperback).
 Green, *Basic concepts in music education* (NSSE Part I, 1958, University of Chicago).
 UNESCO, *Music in education; Reports of 1959, 1961 and 1963* (ISME Conferences).

Reference books:

Resz, *Introduction to psychology of music* (Longman).
 Jeans, *Science and music* (O.U.P. Paperback).
 Hunter, *Memory, facts and fallacies* (Pelican).

Periodicals:

ISME Journal.
MENC Journal of Research in Music Education.

759. Music in Education III.

SYLLABUS: Three particular areas of interest from the course in Music in Education should be selected as early as possible in the academic year.

After submission for approval to the lecturer in charge of Music in Education arrangements for investigations, surveys or research should be made.

Two research projects must be completed by the last day of the second term and the third must be submitted before the final examination.

EXAMINATION:

1. Two three-hour papers on any aspect of music in education, including the selected projects.
2. Harmony—One six-hour paper. A complete continuo realisation (e.g. a Bach Cantata movement).
3. Orchestral project: The scoring for full orchestra of a specified movement.
4. *Viva voce* examination.

Modern Languages I (760), II (761), and III (762).

Courses of studies in Italian, German and French languages designed to give the student of singing an experience suited to his particular requirements in modern languages.

- EXAMINATION:** a. One one-hour paper.
b. *Viva voce*.

763. Practical Tests I.**SYLLABUS:**

1. Aural: recognition of intervals, chords and progressions including dictation.
2. Keyboard: sight reading; keyboard harmony and transposition.

EXAMINATION:

1. One one-hour paper.
2. *Viva* (at the keyboard).

Reference book:

Johnson, J. Barham. *Keyboard harmony for beginners* (O.U.P.).

764. Practical Tests II.**SYLLABUS:**

1. Aural: recognition of chords and progressions including dictation.
2. Keyboard: sight reading (including vocal open scores with C and F clefs); sight singing; transposition; keyboard harmony and transposition.
3. Bachelor of Music candidates must satisfy the examiners in pianoforte or organ playing.

EXAMINATION:

1. One one-hour paper.
2. *Viva* (at the keyboard).

Reference books:

Lang, C. S., *Score reading exercises*, Book I (Novello).
Pilling, *Harmonisation of melodies at the keyboard*, Book I (Forsyth).
Lovelock, *Graded exercises in transposition* (Hammond).

765. Practical Tests III.**SYLLABUS:**

1. Aural: recognition of chords and progressions including dictation.
2. Keyboard: sight reading (including open score with C clefs, and string quartet scores); more advanced harmony and improvising tests than for Practical Tests II.
3. Bachelor of Music candidates must satisfy the examiners in pianoforte or organ playing.

EXAMINATION:

1. One one-hour paper.
2. Viva (at the keyboard).

Reference books:

- Eldridge, C., *Exercises in playing from three-part score* (Novello).
 Lang, C. S., *Score reading exercises, Book II* (Novello).
 Pilling, *Harmonisation of melodies at the keyboard, Book II* (Forsyth).

766. Practical Tests IV.

SYLLABUS:

1. Aural: } more advanced tests including orchestral score reading and
2. Keyboard: } continuo playing.
3. Bachelor of Music candidates must satisfy the examiners in Pianoforte or Organ playing.

EXAMINATION:

1. One one-hour paper.
2. Viva (at the keyboard).

Reference books:

- Lovelock, *Introduction to orchestral score reading* (Hammond).
 Morris, R. O., *Figured harmony at the keyboard, Parts I and II* (O.U.P.).
 Pilling, *Harmonisation of melodies at the keyboard, Book III* (Forsyth).

Speech Training I (767) and II (768).

This course is divided into two parts, appropriate to the specific years of the diploma course for singing students.

The aims of the course of instruction are: (a) to provide training in good vocal production for speech; (b) to develop well-toned speech in harmony with a cultural background; (c) to develop poise, confidence and skill in ordinary social intercourse and in speaking to an audience; (d) to stir thought and imagination, to cultivate taste and judgment in literature, both written and spoken.

SYLLABUS.—Mechanics of speech; phonetics; prosody, gesture and mime; verse speaking and prose reading; historical knowledge of the authors of the works studied.

Reference books:

- Horner, A. M., *Speech training* (Black).
 Ward, Ida, *Phonetics of English* (Heffer).
 O'Donnell, Margaret, *Feet on the ground. An approach to modern verse* (Blackie).
 Storey, Barbara, *The way to good speech* (Nelson).

EXAMINATION:

- (a) Viva voce and practical examination in the works studied, with sight reading of verse and prose.
- (b) A short prepared speech on a given subject.
- (c) One two-hour paper or prescribed essays throughout the year.

770. Principles of Class Music Teaching I.

A survey of music education for primary grades, its aims and methods designed to equip the teacher for school music.

SYLLABUS:

Consideration is given to the development of the child at this age level and the course covers essential principles in the following areas:

1. Singing: the development of the child voice; voice and breathing exercises; the problem of the monotone.
2. Aural perception; developing concepts of pitch; the Tonic Solfa and relative pitch; absolute pitch; major and minor modes; rhythm.
3. The use of notation for pitch and rhythm; music reading and dictation.

4. Music expression and appreciation.
5. Music making—through singing (unison and in harmony); improvisation and playing instruments.
6. Lesson planning.

EXAMINATION: One three-hour paper.

Text-books:

- Penrose, A. I.: *Method in the teaching of music in schools* (S.A. Education Department).
 Winn, C., *Teaching music* (O.U.P.).

Reference books:

- Fiske, R., and Dobbs, J., *The Oxford school music book—junior and senior teacher's manuals* (O.U.P.).
 Chamberlain, M., *Ear training* (O.U.P.).
 MacPherson, S., and Read, E., *Aural culture* (Williams).
 Winn, C., *Children singing* (O.U.P.).
 Rainbow, B., *Music in the classroom* (Heinemann).

771. Principles of Class Music Teaching II.

The work is extended to cover essential principles, methods and materials for secondary level.

SYLLABUS:

1. The adolescent; class management.
2. Curricula and lesson planning.
3. Elements in musical experience and how to use them—singing, aural training, music appreciation, music reading, creative work.
4. Choir training and treatment of the adolescent voice.
5. Repertoire and aids—choral, instrumental, appreciation.
6. Organisation and administration, extra curricular activities in music.

EXAMINATION: One three-hour paper.

Text-books:

- Hooper, C., *Teaching music to classes* (Arnold).
 Shaw, H. W., *Music in the secondary school* (Dobson).

Reference books:

- Mellalieu, *The boy's changing voice* (O.U.P.).
 McKenzie, *Training the boy's changing voice* (Rutgers).
 Ehret, *The choral conductor's handbook* (Augener).
 Fishburn, *Fundamentals of music appreciation* (Longmans).
 Scholes, *Music, the child and the masterpiece* (O.U.P.).
 Sur and Schuller, *Music for teenagers*.
 National Council of Social Service, *Youth makes music*.
 Periodical: *Music educator's national conference journal*.

772. Principles of Class Music Teaching III.

SYLLABUS:

1. Philosophy: School music aims and objects.
2. Investigation and application of psychology to school music teaching.
 Musical Aptitude.
 Memory.
 Executant Factors.
3. Training the musician and teacher.
4. Comparative methods in music education.
5. Organisation and administration of instrumental programme in schools
6. Music supervision.
7. Music education in society.

EXAMINATION: One three-hour paper.

Text-books:

- Unesco, *Music in education* (U.N.E.S.C.O.).
 Shaw, H. W., *Musical education* (Hinrichsen).
 Mursell, J. L., and Glenn, M., *The psychology of school music teaching*
 (Silver Burdett).

Reference books:

- Buck, P. C., *Psychology for musicians* (O.U.P.).
Oxford companion to music (references to articles provided) (O.U.P.)
 Ann Arbor Microfilm Library Publications, *Conservatorium library*.

Periodicals:

- The school music teacher*.
MENC journal of research in music education.

The Scope of School Music I (773), II (774), and III (775).

SYLLABUS.—This subject covers the essential features of the teacher's equipment in school music teaching. It is many-sided, yet the main object is to build the teacher's power and capacity in the awakening of the school student's interest in music, and the development of his imaginative receptiveness and his appreciation.

The subject is divided into three parts, each applicable to a definite period of the school years, the primary school, the middle school, and the secondary school.

The aspects of study include:

- (a) Musical appreciation—the training of the child mind as an intelligent listener, the cultivation of his imaginative faculty and his power of observation, the building of the child's capacity to discriminate and enjoy.
- (b) Creative work.
- (c) Study of the families of the classical orchestra and orchestral scores, and school orchestra technique and instrumentation.
- (d) Conducting as applied to school choir and school orchestra.
- (e) Keyboard facility—practical harmony, transposition, improvisation, the art of accompanying.
- (f) Repertoire—material (song and instrumental) suitable for class instruction.
- (g) The use of leisure—music clubs, gramophone.
- (h) Methods of teaching—the application of psychological principles to methods of teaching with special reference to the class teaching of music for school children.

Throughout the course the instruction is under the guidance of one lecturer, but special groups of lectures are given by specialist teachers in the various aspects of the work.

EXAMINATION: Viva voce examination, in addition to one three-hour paper.

Ensemble Playing I (776) and II (777).

SYLLABUS: The study of prescribed works and attendance at a practical class for instruction throughout the year.

EXAMINATION: The performance of a work submitted to and approved by the Dean of the Faculty of Music.

780. Accompanying.

A course of work designed to give students of the Pianoforte School experience in the art of accompanying. The literature studied will be mainly drawn from vocal writing of the eighteenth and nineteenth centuries.

EXAMINATION: Candidates will be required to accompany in the performance of several works.

784. Concerto.

1. Instrumental School—Diploma students will be required to present themselves for examination, in the third year of the course, in the performance of a concerto with orchestra.

2. Vocal School—Diploma students will be required to present themselves for examination in the third year of the course in the performance of a work (cycle, opera or oratorio scene) with orchestra or chamber music group of players.

In each case the work to be performed must be submitted to the Dean of the Faculty of Music for approval not later than the last day of the second term.

792. Literature of Music.

SYLLABUS: A study of the history and literature of music of the candidate's own instrument, or, in the case of students in the Vocal School, vocal music.

EXAMINATION: One three-hour paper.

794. Methods of Teaching.

SYLLABUS: A course of work designed to cover the principles and practice of the teaching of music.

EXAMINATION: In addition to the examination in Chief Practical Study III candidates will be required:

1. to present a programme suitable for teaching purposes;
2. to discuss the fundamental principles of the technique of their own instrument (or voice); and
3. to show a sound knowledge of the repertoire of the literature of the instrument (or voice) and a particular knowledge and understanding of teaching materials.

795. Musical Criticism and Aesthetics.

EXAMINATION: One three-hour paper.

Reference books:

- Tovey, *Musical textures* (O.U.P.).
 Tovey, *The integrity of music* (O.U.P.).
 Graf, M., *Composer and critic* (Chapman and Hall).
 Demuth, N., *Antology and musical criticism* (Eyre and Spottiswoode).
 Howes, F., *Man, mind, and music* (Secker and Warburg).
 Seashore, *In search of beauty in music* (Ronald Press).
 Newman, *From the world of music* (Calder).

799. Honours Exercise or Thesis.

As determined or approved by the Faculty of Music in each case.

FACULTY OF ARCHITECTURE AND TOWN PLANNING

Note: Syllabuses 800 to 809 inclusive appear following syllabus 859.

SUBJECTS FOR THE DEGREE OF BACHELOR OF ARCHITECTURE FIRST YEAR

811. Building Construction I.

General principles—functional requirements; the building team; the building contractor. Foundations. External and internal walls. Ground floor construction and fireplaces. Roofs. Joinery—doors and windows. Masonry.

Text-books:

McKay, W. B., *Building construction*, Vol. I (Longmans).

Sharp, W. W., *Australian methods of building construction* (Angus and Robertson).

Reference book:

Mitchell, G. A., and Mitchell, A. M., *Elementary building construction*, 23rd edition by R. Moxley (Batsford).

Mathematics.

For the present there will be no special course in Mathematics. The attention of candidates is drawn to the pre-requisite for Structures I (822) which is a pass *either* in Mathematics I and II at the Leaving Honours examination *or* in General Mathematics (201).

813. Building Science I.

A knowledge of Physics and Chemistry to Leaving standard is desirable.

The nature and properties of common building materials; occurrence and manufacturing problems; physical phenomena; moisture and porosity; moisture movement. Principles of control of natural environment; sun control; daylighting standards and assessments; natural ventilation.

Text-books:

Reid, D., *Building science*, Vols. 1 and 2 (Longmans).

Great Britain: Building Research Board, *Principles of modern building*, Vol 1 (H.M.S.O.).

Geeson, A. G., *Building science*, Vol. 2 (English Universities Press).

Australia. Commonwealth Experimental Building Station, Technical Study No. 23: *Sunshine and shade in Australasia*, by R. O. Phillips (C.E.B.S.).

Australia. Labour and National Service Department of, Industrial Welfare Division, *Data sheets on architectural control of sunlight penetration*, (The Department, Melbourne).

Australia. Commonwealth Experimental Building Station, Bulletin No. 7:

The design of buildings for daylighting, by D. Paix (C.E.B.S.).

Great Britain: Building Research Board, *Architectural physics: lighting*, by Hopkinson, R. G. (H.M.S.O.).

Australia. Commonwealth Experimental Building Station, *Notes on the science of building* (C.E.B.S.) as prescribed by the lecturer.

Reference book:

Ragsdale, L. A., and Raynham, E. A., *Building materials practice*, (Arnold).

814. History of Architecture I.

The architecture of Egypt, Mesopotamia, the Aegean, Greece and Rome; and of the Early Christian, Byzantine, Romanesque, and Gothic periods.

Text-books:

Fletcher, B., *History of architecture* (Batsford).

Pevsner, N., *An outline of European architecture* (Penguin).

Reference books:

- Allsop, H. S., *The general history of architecture* (Pitman).
 The Pelican *History of art* series.
 Simpson, F. M., *History of architectural development*, Vols. I, II, III
 (Longmans).
 Gardner, H., *Art through the ages* (Bell).
The great ages of world architecture series (Braziller).
 Copplestone, T. (Ed.), *World architecture* (Paul Hamlyn).

815. Architectural Design and Planning I.

The role and function of the architect in society historically and today; the elements of architectural design; the theory and use of colour.

Text-books:

- Robertson, H., *Principles of architectural composition* (Architectural Press).
 Pierce, S. R., *Planning* (Iliffe).

Reference books:

- Ellis, C. W., *The pleasures of architecture* (Cape).
 Gropius, W., *The scope of total architecture* (Allen and Unwin).
 Leathart, J. R., *Style in architecture* (Nelson).
 Guadet, L., *Eléments et théorie de l'architecture* (Librairie de la Construction Moderne).
 Rasmussen, S. E., *Experiencing architecture* (M.I.T., Chapman and Hall).
 Hamlin, T., *Forms and functions of 20th century architecture*, 4 vols. (Columbia).
 Graves, M., *Colour fundamentals* (McGraw-Hill).
 Jacobson, E., *Basic colour—an interpretation of the Ostwald system* (Theobald).
 Graves, M., *Art and colour of design* (McGraw-Hill).
 Damaz, P., *Art in European architecture* (Reinhold).
Time Saver Standards (Dodge).
 Ramsey, C. G., and Sleeper, H. R., *Architectural graphic standards* (Wiley).

816. Architectural and Free Drawing.

Standard drawing office practice. The construction of plane figures: problems of areas, the ellipse, parabola and hyperbola. Orthographic projection; isometric and axonometric projection. The theory and practice of architectural perspective, division and measurement in perspective, angular and parallel perspective and interior perspective. Reflections in perspective. Sciagraphy. Systems of rendering in various media and drawing presentation; lettering and lay-out; creative design; colour and ornament. Free sketching.

Text-books:

- Reekie, R. F., *Draughtsmanship* (Arnold).
 Lee, L. A., and Reekie, R. F., *Descriptive geometry* (Arnold).
 Sierp, A., *Applied perspective* (Angus and Robertson).

817. Studio Work I.

The practical application of theoretical work in architectural and free drawing; architectural design, building construction, building science, and the history of architecture.

SECOND YEAR.

821. Building Construction II.

Paths and pavings. Upper floor construction and fireplaces. Timber frame construction. Framed timber roof construction. Roofing. Internal wall and ceiling finishes. Staircase construction. Drainage and plumbing. Water services and sanitary fittings. Domestic hot water supply and heating systems. Gas and electricity services. Windows and doors. Joinery, cupboards, etc., and hardware.

Text-books:

- McKay, W. B., *Building construction*, Vol. 2 (Longmans).
 Sharp, W. W., *Australian methods of building construction* (Angus and Robertson).
 Mitchell, G. A., and Mitchell, A. M., *Elementary building construction*, 23rd edition, edited by R. Moxley (Batsford).

Reference book:

- Pearson, R. G., and others, *Timber engineering design handbook*, 2nd edition, (Jacaranda Press).

822. Structures I.

Pre-requisite subject: Mathematics I and II at the Leaving Honours examination or General Mathematics (201).

Students will be expected to possess and be able to use a slide rule for this and subsequent courses in Structures.

Principles of statics. Statically determinate plane frames. Elasticity, stress and strain. Shear force and bending moment diagrams. Theory of bending. Simple cases of beam deflection.

823. Building Science II.

Provision of satisfactory environment; human physiology and comfort conditions relating to radiation, temperature, humidity, light, sound and ventilation. Climatology of Australia. Solar radiation and building shape. Thermal inertia of building materials; thermal effects of colour of materials; insulation; condensation and vapour barriers. Air movement through, and natural airflow patterns around buildings. Heating, hot-water supply and ventilation (domestic). Properties of sound; acoustical properties of materials; noise and the design of rooms. Light measurement. Electricity supply and wiring. Structural properties and applications of materials; adhesives and adhesion; sheet materials generally. Metals; corrosion; hardness of water and softening systems.

Text-books:

- Sheridan, N. R., and others, *Air conditioning* (University of Queensland Press).
 Parkin, P. H., and Humphreys, H. R., *Acoustics, noise and buildings* (Faber Paperback).
 Billington, N. S., *Thermal properties of buildings* (Cleaver Hume).
 Bedford, T., *Basic principles of heating and ventilating* (2nd edition) (Lewis).
 Australia. Commonwealth Experimental Building Station, Bulletin No. 6, *Designing houses for Australian climates* (C.E.B.S.).
 Australia. Commonwealth Experimental Building Station, *Notes on the science of building* (C.E.B.S.), as prescribed by the lecturer.

Reference book:

- Harris, N. C., *Modern air conditioning practice* (McGraw-Hill).

824. History of Architecture II.

Renaissance architecture in Italy, France and England. Mannerism and Baroque. The Regency, 19th and 20th centuries architecture. The early architecture of Australia and its development to the present day.

Text-books:

- Fletcher, B., *History of architecture* (Batsford).
Encyclopaedia of modern architecture, edited by G. Hatje (Thames and Hudson).
 Pevsner, N., *An outline of European architecture* (Penguin).

Reference books:

- Joedicke, J., *History of modern architecture* (Architectural Press).
 Allsop, H. S., *The general history of architecture* (Pitman).
 Wittkower, R., *Architectural principles in the age of humanism* (Tiranti).
 Giedion, S., *Space, time and architecture* (Harvard University Press).
 The Pelican *History of art* series.
 Simpson, F. M., *History of architectural development*, Vols. IV, V (Longmans).

Gardner, H., *Art through the ages* (Bell).
 Pevsner, N., *Pioneers of modern design* (Pelican).
The great ages of architecture series (Braziller).
 Copplestone, T., ed., *World architecture* (Paul Hamlyn).

825. Architectural Design and Planning II.

The theory and application of design and planning principles including programme organisation, grouping and circulation. The science of aesthetics; environment and architectural siting and density; three-dimensional models.

Text-books:

Robertson, H., *Principles of architectural composition* (Architectural Press).

Pierce, S. R., *Planning* (Iliffe).

Reference books:

Borissavlievitch, M., *The golden number* (Tiranti).

B.S. 1708—*Modular co-ordination* (British Standards Institution).

Ehrenkrantz, E., *Modular number pattern* (Tiranti).

Le Corbusier, *Modular 1 and Modular 2* (Faber).

Le Corbusier, *New world of space* (Reynal and Hitchcock).

Nelson, G., *Problems of design* (Whitney).

Scholfield, P. H., *Theory of proportion in architecture* (Cambridge).

Le Corbusier, *Towards a new architecture* (Architectural Press).

Zevi, B., *Architecture as space* (Horizon).

Sleeper, H., *Building, planning and design standards* (Wiley).

Viollet le Duc, E. E., *Discourses on architecture* (Tiranti).

Guadet, I., *Eléments et théorie de l'architecture* (Librairie de la Construction Moderne).

Le Corbusier, *Entretien avec les étudiants des écoles d'architecture* (Editions de Minuit).

Fry, E. M., *Fine building* (Faber).

Lurçat, A., *Formes—composition et lois d'harmonie* (Vincent, Fréal).

Greenough, H., *Form and function* (University of California Press).

Hamlin, T., *Forms and functions of 20th century architecture*, 4 vols. (Columbia).

Jellicoe, G. A., *Studies in landscape design* (O.U.P.).

Time Saver Standards (Dodge).

Ramsey, C. G., and Sleeper, H. R., *Architectural Graphic Standards* (Wiley).

Kepes, C., *The language of vision* (Theobald).

Raskin, E., *Architecturally speaking* (Reinhold; Chapman and Hall).

Smith, G. E. Kidder-, *The new architecture of Europe* (Meridian, or Penguin).

826. Architectural Surveying.

The construction, use and adjustment of surveying equipment; optical square; staff; levels; theodolites and tellurometer. Chain surveys, levelling, traverses; measurement and setting out of building works; computation of traverses and levels, areas and volumes with straight and irregular boundaries; use of planimeter; plane table surveys. Survey and measurement of existing buildings relating to dilapidations and alterations, photogrammetry.

Text-books:

Huggins, F. R., *Building surveys* (Batsford).

Curtin, W., and Lane, R. F., *Concise practical surveying* (E.U.P.).

Bannister, A., and Raymond S., *Surveying* (Pitman).

827. Studio Work II.

The practical application of theoretical work in architectural design; building construction; building science; history of architecture.

THIRD YEAR.

831. Building Construction III.

Retaining walls, boundary walls and fences. Steel and reinforced concrete frame construction. Concrete slab floors and roofs. Foundations. Joinery, fittings, etc. Special doors and windows. Brickwork and panel walling. Shoring: timbering to trenches. Designed foundations and damp proofing of basements. Ductwork. Fire services, requirements, etc. Staircases, fire-resisting and special. Internal finishes to floors, walls, ceilings.

Text-books:

- McKay, W. B., *Building construction*, Vol. 3 (Longmans).
 Sharp, W. W., *Australian methods of building construction* (Angus and Robertson).
 Field, J. Eastwick, and Stillman, J., *The design and practice of joinery* (Architectural Press).
 Great Britain: Building Research Board, *Principles of modern building*, Vol. 2 (H.M.S.O.).

Reference books:

- Mitchell, G. A., and Mitchell, A. M., *Advanced building construction*, volume 1. *Component services and finishes*; revised by D. Neild; volume 2. *The structure*; revised by J. S. Foster (Batsford).

832. Structures II.

Deflection of beams. Bending and shear stresses in beams. Principal stresses. Compound beams including reinforced concrete. Combined bending and axial stress. Compression of slender struts. Deflections of framed structures. Bolted, riveted and welded joints. Three-pin arch.

Reference book:

- Norris, C. H., and Wilbur, J. B., *Elementary structural analysis* (McGraw-Hill).

833. Building Science III.

Artificial environment; heating and air-conditioning (public and commercial buildings); artificial illumination; noise control. Acoustical design of auditoria and studios. Sun control problems associated with large buildings. Daylight control in group planning. Fire in buildings; fire resistance of materials. Functional analysis of architectural planning. Materials; concreting cements, special cements and additives; dense concrete surface finishes. Ceramics. Floor finishes. Biological attack on building materials; preventive methods.

Text-books:

- Parkin, P. H., and Humphreys, H. R., *Acoustics, noise and buildings* (Faber Paperback).
 Harris, N. C., *Modern air-conditioning practice* (McGraw-Hill).

Reference books:

- Walsh, J. W. T., *Planned artificial lighting* (Odhams).
 Phillips, D., *Lighting in architectural design* (McGraw-Hill).

834. Professional Practice I.

Specification; structure and organisation of building industry; central and local government; general law of contract; pricing of tenders; preparation of quantities. Business management and administration; book-keeping and accountancy. Building Act and bye-laws, and other legislation.

Reference books:

- Aqua Group, *Pre-contract practice* (Lockwood).
 Australian standard method of measurement of building works (Institute of Quantity Surveyors (Aust.)).
 Yorke, F. R. S., *Specification* (Architectural Press).
 Willis, A. J., *Specification writing for architects and surveyors* (Lockwood).
 Willis, A. J., *The elements of quantity surveying* (Lockwood).
 R.A.I.A., *Year book*, current edition.

- Hudson, A. A., *Building and engineering contracts*, 8th edition, edited by E. J. Rimmer and I. N. D. Wallace (Sweet and Maxwell).
 Smith, D. Walker-, and Close, H. A., *The standard form of building contract* (C. Knight).
 Institute of Builders: Board of Building Education, *Management studies for the building industry* (The Institute).
 Gabrielsen, E., *Arbeidsstudienes anvendelse i bygningsindustrien* (*Work studies in the building industry*).
 Royal Institute of British Architects, *Handbook of architectural practice and management* (R.I.B.A.).

835. Architectural Design and Planning III.

Planning and design of specialised building types; contemporary architectural form and the philosophy and history of the modern movement. The visual arts. Landscape and silviculture. Visual perception and psychological aspects of environment. Ergonomics; anthropometry; furniture and interior design.

Text-books:

- Robertson, H., *Modern architectural design* (Architectural Press).
 Robertson, H., *Principles of architectural composition* (Architectural Press).

Reference books:

- Handbuch moderner architektur* (Safari-Verlag).
 Richards, J. M., *An introduction to modern architecture* (Pelican).
 Neutra, R. J., *Life and human habitat* (Koch).
 Blake, P., *The master builders* (Gollancz).
 Giedion, S., *Mechanization takes command* (O.U.P.).
 Pevsner, N., *Pioneers of modern design from William Morris to Walter Gropius* (Pelican).
 Neutra, R., *Survival through design* (O.U.P.).
 Scott, G., *Architecture of humanism* (Constable).
 Giedion, S., *Architecture, you and me* (Harvard University Press).
 Sleeper, H., *Building, planning and design standards* (Wiley).
 Hamlin, T., *Forms and functions of 20th century architecture*, 4 vols (Columbia).
 Richards, J. M., *The functional tradition in architecture* (Architectural Press).
 Wright, F. L., *The future of architecture* (Architectural Press).
 Joedicke, J., *History of modern architecture* (Architectural Press).
Time Saver Standards (Dodge).
 Ramsey, C. G., and Sleeper, H. R., *Architectural Graphic Standards* (Wiley).
 Gibberd, F., *Town design* (Architectural Press).
 Vernon, M. D., *The psychology of perception* (Pelican).
 Simonds, J. O., *Landscape architecture* (Dodge).
 Rasmussen, S. E., *Experiencing architecture* (Wiley).
 Birren, F., *Colour, forms and space* (Reinhold).
 Kultermann, U., *Architecture of today* (Zwemmer).
 Ponti, G., *In praise of architecture* (Dodge).
 Grillo, P. J., *What is design* (Tiranti).

837. Studio Work III.

The practical application of theoretical work in architectural design, building construction, building science, and structures.

FOURTH YEAR.

841. Building Construction IV.

Load bearing walls, cross wall construction. Roofs and roof lights. Prestressed concrete. Special structures: factories, large span roofs, etc.

Text-book:

- McKay, W. B., *Building construction*, Vol. 4 (Longmans).

Reference books:

- Mitchell, G. A. and Mitchell, A. M., *Advanced building construction*, Vol. 1. *Components, services and finishes*, revised by D. Nield, Vol. 2. *The structure*, revised by J. S. Foster (Batsford).
- Angerer, F., *Surface structures in building* (Tiranti).
- Torroja, M. E., *Philosophy of structures* (California U.P.).
- Michaels, L., *Contemporary structure in architecture* (Reinhold).
- Cassie, W. F., and Napper, J. H., *Structure in building* (Architectural Press).

842. Structures III.

Analysis of indeterminate framed structures. Multi-storey building frames. Moment distribution. Concrete mix design. Design of reinforced concrete members.

Text-book:

Standards Association of Australia, *Code No. CA.2-1958 for concrete in buildings*.

Norris, C. H., and Wilbur, J. B., *Elementary structural analysis* (McGraw-Hill).

843. Building Science IV.

Lightweight aggregates and concrete; pre-cast and pre-stressed concrete products. Behaviour of materials and structural elements in fires; protective measures. Plastics and building applications; structural sandwich panels. Protection and decoration of materials and surface finishes. Illumination; design of the visual field; glare. Acoustics; speech reinforcement and loud speaker installations. Mechanical engineering services in large buildings; air-conditioning, lifts and escalators. Introduction to climatic aspects of group planning.

Text-books:

Phillips, D., *Lighting in architectural design* (McGraw-Hill).

Great Britain: Building Research Station, *Architectural physics: lighting*, by

Hopkinson, R. G. (H.M.S.O.).

844. Professional Practice II.

Building economics. Quantity surveying. Bills of quantities. Standard method of measurement. Law of building contracts. Standard form of contract. Certificates and accounts.

Text-books:

Australian standard method of measurement of building works (Institute of Quantity Surveyors (Aust.)).

Browning, C. D., *Building economics and cost planning* (Batsford).

Reference books:

Royal Institution of Chartered Surveyors, *Planning the cost:—The economic control of building development*.

Hudson, A. A., *Building and engineering contracts*, 8th edition edited by E. J. Rimmer and J. N. D. Walker (Sweet and Maxwell).

Smith, D. Walker-, and Close, H. A., *The standard form of building contract* (C. Knight).

845. Architectural Design and Planning IV.

Contemporary developments. The relationship of structure and design. Specialised design problems.

Reference books:

Sleeper, H., *Building, planning and design standards* (Wiley).

Hamlin, T., *Forms and functions of 20th century architecture*, 4 vols. (Columbia).

Time Saver Standards (Dodge).

Ramsey, C. G., and Sleeper, H. R., *Architectural graphic standards* (Wiley).

Michaels, L., *Contemporary structure in architecture* (Reinhold).

Torroja, E., *Philosophy of structures* (University of California Press).

Cassie and Napper, *Structure in building* (Architectural Press).

- Siegel, C., *Strukturformen der modernen Architektur* (Callwey).
 Angerer, F., *Surface structures in building* (Tiranti).
 Wachsmann, K., *The turning point in building* (Reinhold).
 Nervi, P. L., *Structures* (Dodge).
 Lisborg, N., *Principles of structural design* (Batsford).
 Salvadori, M., *Structure in architecture* (Prentice-Hall).
 Rosenthal, H. W., *Structural decisions* (Chapman Hall).

846. Town and Regional Planning and Civic Design I.

The architect and town planning; the history of town planning from ancient times; colonial town planning; problems in town planning deriving from the industrial revolution; the garden city movement; the Radburn principle; the neighbourhood unit; satellites and new towns; regionalism; the central core and urban renewal; town planning as an art form; civic art and urban design.

Text-books:

Mumford, L., *The city in history* (Secker and Warburg).

Reference books:

- Keeble, L. B., *Principles and practice of town and country planning* (Estates Gazette, London).
 Giedion, S., *Space, time and architecture* (Harvard U.P.).
 Gibberd, F., *Town design* (Architectural Press).
 Zucker, P., *Town and square* (Columbia University Press).
 Horns, F., *Town building in history* (Harrap).
 Gallion, A. B., and Eisner, S., *The urban pattern* (Van Nostrand).
 Hilberseimer, L., *The nature of cities* (Theobald, Chicago).

847. Studio Work IV.

The practical application of theoretical work in architectural design, building construction, building science, and structures.

Honours.

In the fourth year, Honours students undertake additional seminar courses. For syllabus, see under the fifth year.

FIFTH YEAR.

851. Building Construction V.

Builders' plant. Road construction. Concrete work and finishes. Glass-concrete and patent glazing. Lifts and escalators. Curtain walling. Factory production and prefabrication.

Reference books:

- Wilson, J. G., *Exposed concrete finishes*, 2 vols. (C. R. Books).
 Diamant, R. M. E., *Industrialised building* (Iliffe Books Ltd.).

852. Structures IV.

Soil mechanics. Column analogy. Plastic theory of design. Pre-stressed concrete. Experimental stress analysis. Three-dimensional framed structures.

853. Building Science V.

Quality control and materials. Sound measurements and acoustics tests on building elements and auditoria; noise surveys. Climatic aspects of group planning; solar radiation; sunlight and orientation; daylighting; air movement and atmospheric pollution. Illumination; permanent supplementary artificial lighting for interiors; street lighting. Single-stack drainage. Solar heating and cooling. Bearing properties and classification of soils. Soil stabilisation. Critical path methods of planning. Specialised problems and scientific research for architecture and town planning.

Text-book:

Great Britain: Building Research Station, *Architectural physics: lighting*, by Hopkinson, R. G. (H.M.S.O.).

854. Professional Practice III.

The code of professional conduct. Standard fee scales. Office organisation. Programming. Economic theory and valuation. Building investment and budgeting. Variations. Law relating to the architect. Arbitration. Bankruptcy and liquidated damages. Contract law.

Text-book:

Eggleston, A. S., *The practising architect* (M.U.P.).

Reference books:

Roberts, J. R. H., *The law of town and country planning* (C. Knight).

Body, R., *The architect and the law* (Inst. of Regd. Archts.).

Willis, A. J. and George, W. N. B., *The architect in practice* (Crosby Lockwood).

Turner, H. H., *Architectural practice and procedure* (Batsford).

Rimmer, E. J., *The law relating to the architect* (Stevens).

R.A.I.A., *Year book*, Current edition.

855. Architecture Thesis.

To be on a selected and approved subject involving architectural design and constructional problems and to be accompanied by a suitable report.

856. Town and Regional Planning and Civic Design II.

The practice of town and country planning. The principles of civic survey and the study of a modern town planning scheme. Outline of planning legislation. Town Planning Acts. Regional and national planning with reference to economics, sociology and demography.

Text-book:

Brown, A. J., and Sherrard, H. M., *Town and country planning* (Melbourne U.P.).

Reference books:

Keeble, L. B., *Principles and practice of town and country planning* (Estates Gazette, London).

Chapin, F. S., Jr., *Urban land use planning* (Harper).

Winston, D., *Sydney's great experiment* (Angus and Robertson).

Gifford, K. H., *The Victorian town planning handbook* (Law Book Co. of Aust.).

A.P.R.R. (Ed.), *The town and country planning text-book* (Architectural Press).

Gallion, A. B., and Eisner, S., *The urban pattern* (Van Nostrand).

Rasmussen, S. E., *Towns and buildings* (Liverpool University Press).

Unwin, R., *Town planning in practice* (Fisher Unwin).

Freeman, T. W., *The conurbations of Great Britain* (Manchester U.P.).

Mumford, L., *The culture of cities* (Secker and Warburg).

Grigsby, R., *Residential renewal in the urban core* (University of Pennsylvania).

Sharp, T., *Town planning* (Pelican).

Sulman, J., *An introduction to the study of town planning in Australia* (Govt. Printer, N.S.W.).

South Australia: Town Planning Committee, *Report on the metropolitan area of Adelaide* (Govt. Printer, S.A.).

857. Studio Work V.

Advanced projects in architectural design and applications relating to building science, architectural construction, and structures.

859. Honours.

For honours students additional seminar courses dealing with the following subjects will be provided in the fourth and fifth years: (a) Specialised architectural design and planning; (b) architecture and environment; (c) the development of the modern movement; (d) industrialised building and prefabrication; (e) civic design and regional planning; (f) architecture and structure.

(a) Reference books:

- Yorke, F. R. S., *The modern house* (Architectural Press).
 McGrath, R., *Twentieth century houses* (Faber).
 Segal, W., *Home and environment* (Hill).
 Yorke, F. R. S., and Gibberd, F., *The modern flat* (Architectural Press).
 Abel, J. H., and Severund, F. N., *Apartment houses* (Reinhold).
 Beiers, G., *Houses of Australia* (Ure Smith).
 Koch, A., *Einfamilienhäuser* (Schwab).
 Stratemann, S., *Das grosse Buch vom eigenen Haus* (Callwey).
 London County Council, *Housing type plans*.
 Great Britain: Ministry of Housing and Local Government, *Flats and houses, 1958* (H.M.S.O.).
 Boyd, R., *Australia's home* (Melbourne U.P.).
 Paulhaus, P., *Wohnhochhäuser*.
 Vines, H. W. C., *Background to hospital planning* (Faber).
 Aldis, G., *Hospital planning requirements* (Pitman).
 Rosenfield, I., *Hospitals—integrated design* (Reinhold).
 Nuffield Provincial Hospitals Trust, *Studies in the function and design of hospitals* (Oxford).
 Godfrey, J., and Cleary, C., *School design and construction* (Architectural Press).
 Martin, B., *School buildings* (Lockwood).
 Roth, A., *The new school* (Girsberger).
 Bursch, C. W., and Reid, J. L., *High schools today and tomorrow* (Reinhold).
 Perkins, L. B., and Cocking, W. D., *Schools* (Reinhold).
 Morrell, D. H., and Pott, A. P., *Britain's new schools* (Longmans).
 Architectural Record (Periodical), *Buildings for industry* (Dodge).
 Henn, W., *Bauten der industrie* (Callwey).
 Mills, E., *The modern factory* (Architectural Press).
 Rosenauer, M., *Modern office buildings* (Batsford).
 Joedicke, J., *Bürobauten* (Hatje).
 Koch, A., *Hotelbauten* (Koch).
 Gruen, V., and Smith, L., *Shopping centres, U.S.A.* (Reinhold).
 Westwood, B., and Westwood, N., *The modern shop* (Architectural Press).
 Somake, E. E., and Hellberg, R., *Shops and stores today* (Batsford).
 Gutmann, R., and Koch, A., *Shop design* (Koch).
 Gatz, K., and Hierl, F., *Neue Läden* (Callwey).
 Meyer, H. Burris-, and Cole, E. C., *Theatres and auditoria* (Reinhold).
 Mills, E., *The modern church* (Architectural Press).

(b) Text-books:

- Fry, E. Maxwell, and Drew, J., *Tropical architecture in the humid zone* (Batsford).
 Oakley, D., *Tropical houses* (Batsford).
 Conklin, G., *The weather conditioned house* (Reinhold).
 Aronin, J. E., *Climate and architecture* (Reinhold).
 Olgyay, A., and Olgyay, V., *Solar control and shading devices* (Princeton U.P.).
 Olgyay, V., *Design with climate* (Princeton U.P.).
 Groundwater, I., *Solar radiation and air conditioning* (Lockwood).
 Billington, N. S., *Thermal properties of buildings* (Cleaver Hume).
 Drysdale, J. W., *Designing houses for Australian climates* (Australia: C.E.B.S., Bulletin No. 6).
 Holmes, B. M., *Weathering in the tropics* (Australia: C.S.I.R.O. Division of Building Research, Melbourne).
 Keough, J. J., *Selected Australian climatic data* (Tech. Study 36, Australia: C.E.B.S., Sydney).
Climate and meteorology of Australia (Bulletin No. 1, Australia: Bureau of Meteorology, Govt. Printer, Canberra).
 Geiger, R., *The climate near the ground* (Harvard U.P.).
 Bedford, T., *Basic principles of heating and ventilating*, 2nd edition (Lewis).
 Sheridan, N. R., and others, *Air conditioning* (University of Queensland Press).

Reference books:

- U.S.A.: Housing and Home Finance Agency, *Application of climatic data to house design* (U.S. Govt. Printing Office).
 Mills, C. A., *Climate makes a man* (Gollancz).
 Brooks, C. E. P., *Climate in everyday life* (Benn).
 Markham, S. H., *Climate and the energy of nations* (O.U.P.).
 Architectural Forum, November, 1948: *Measure OR*
 Fitch, J., *American building*.
 Koeppe, C. E., and de Long, G. C., *Weather and climate* (McGraw-Hill).
 Finch, V. C., and others, *Elements of geography, physical and cultural* (McGraw-Hill).
 Bedford, T., *Environmental warmth and its measurement* (Medical Research Council, War Memo. No. 17, H.M.S.O.).
 U.N.E.S.C.O., *Arid Zone Research Series* (U.N.E.S.C.O.).
 Parts VII *Wind and solar energy symposium*,
 X *Climatology*,
 XI *Climatology and microclimatology*.
 Lee, D. H. K., *Physiological objectives in hot weather housing* (Govt. Printing Office, Washington).
 Macpherson, R. K., *Environmental problems in tropical Australia* (Govt. Printer, Canberra).
 Building Research Institute, *Windows and glass* (Building Research Institute, Washington).
 Various other British and Australian Building Research Station publications as prescribed by the lecturer.

(c) Text-books:

- Joedicke, J., *History of modern architecture* (Architectural Press).
Encyclopaedia of modern architecture, edited by G. Hatje (Thames and Hudson).
 Pevsner, N., *Pioneers of modern design from William Morris to Walter Gropius* (Pelican).

Reference books:

- Giedion, S., *Space, time and architecture* (Harvard U.P.).
 Banham, R., *Theory and design in the first machine age* (Architectural Press).
 Banham, R., *Guide to modern architecture* (Architectural Press).
 Blake, P., *The master builders* (Gollancz).
Masters of world architecture series (Braziller).
Masters of contemporary architecture series (Braziller).
 Hitchcock, H. R., *Architecture of the 19th and 20th centuries* (Pelican).

(d) Reference books:

- B.S. 1708—*Modular co-ordination* (British Standards Institution).
 B.S. 2900—*Modular co-ordination in building*, Part I, Glossary (British Standards Institution).
 Standards Association of Australia — Miscellaneous Publication 14, part 1, *Modular coordination in buildings*
 Harrison, D., *Dex, Standards in building and modular co-ordination* (Spon).
 Kent, S. R., *Modular drafting manual* (National Research Council of Canada, Div. of Building Research, Technical Paper 123).
 Corker E., and Diprose, A., *Modular primer* (Modular Society Ltd., London).
 Modular Building Standards Association, *Modular practice* (Wiley).
 Ehrenkrantz, Ezra D., *The modular number pattern* (Tiranti).
 O.E.E.C., European Productivity Agency, *Modular co-ordination in building*, first report of EPA project 174 (H.M.S.O., 1956).
 O.E.E.C. European Productivity Agency, *Modular co-ordination*, second report of EPA project 174 (H.M.S.O., 1961).
 O.E.E.C., European Productivity Agency, *Prefabricated building—project 226* (from E.P.A.—O.E.E.C.).
 Madge, J. H., *Tomorrow's houses* (Pilot Press).
 Great Britain: Works, Ministry of, *Post-war building studies—House construction* No. 1, 23, 25 (H.M.S.O.).
 Cherner, N., *Fabricating houses from component parts* (Reinhold).
 Diamant, R. M. E., *Industrialised building* (Iliffe Books Ltd., London).
 Wachsmann, K., *The turning point of building* (Reinhold).

SUBJECTS FOR THE DEGREE OF MASTER OF TOWN PLANNING

800. Theory and Practice of Town Planning I.

Introduction.—Nature and purpose of planning, planning at various levels, structure of towns, town and country, principles underlying the preparation of town and regional plans.

Theory of land use, movement, and their relationship.

Basic planning surveys: Land use, land values, land suitability, condition of buildings and environment, visual features, transportation.

Growth factors: urban and regional economy, population.

Elements of town plans—residential areas, land subdivision and development, layout of detached and mixed housing areas, neighbourhoods and living areas, residential density, residential zoning, analysis of future housing requirements.

Text-books:

Brown, A. T., and Sherrard, M. M., *Town and country planning* (Melb. U.P.).

Gibberd, F., *Town design* (Architectural Press).

Chapin, F. S., *Urban land use planning* (Harper).

Reference books:

Geddes, P., *Cities in evolution* (Williams and Norgate).

Mumford, L., *The culture of cities* (Secker and Warburg).

Mumford, L., *The city in history* (Harcourt Brace).

Keeble, L. B., *Principles and practice of town and country planning* (Estates Gazette).

Lynch, K., *Site planning* (Technology Press, Harvard Press).

Ritter, P., *Planning for man and motor* (Pergamon Press).

Urban Land Institute, community builders council, *Community Builders' handbook* (Urban Land Institute).

Lynch, K., *The image of the city* (Technology Press, Harvard Press).

Boyd, R. P., *The Australian ugliness* (Cheshire).

Tunnard, C., and Pushkarev, B., *Man-made America: chaos or control?* (Yale U.P.).

Robinson, E., and Keeble, L. B., *The development of building estates* (Estates Gazette).

Sharp, T., and others, *Design in town and village* (Ministry of Housing and Local Govt., H.M.S.O.).

Regional Plan Association, *The race for open spaces* (Regional Plan Association Inc., New York).

Gooch, R. B., *The selection and layout of land for playing fields and playgrounds*, Reports of the New Towns Committee (National Playing Field Assoc., London, H.M.S.O.).

Stein, C., *Towards new towns for America* (Reinhold).

Urban Land Institute, *New approaches to residential land development* (Urban Land Institute).

Simonds, J. O., *Landscape architecture* (Iliffe Books Ltd, London).

Gruen V. D., and Smith, L., *Shopping towns, U.S.A.* (Reinhold).

Logie, G., *Industry in towns* (London).

Forth, M. L. and McKeever, J. R., *Planned industrial districts* (Urban Land Institute).

Great Britain, Transport, Ministry of, *Traffic in Towns* (The Buchanan Report) (H.M.S.O.).

Baker, G., and Funaro, B., *Parking* (Reinhold).

National Committee on Urban Transportation, *Better transportation for your city* (Public Administration Service, U.S.A.).

Jones, J. H., *The geometric design of modern highways* (Spon).

Mayer, H. M., and Kohn, C. F., *Readings in urban geography* (Uni. of Chicago Press).

Gibbs, J. P., *Urban research methods* (Van Nostrand).

Isard, W., *Methods of regional analysis* (M.I.T. Press).

New York (City), City Planning Commission, *Rezoning New York city* (The Commission).

Winston, D., *Sydney's great experiment* (Angus and Robertson).

Melbourne, Melbourne and Metropolitan Board of Works, Melbourne Metropolitan Planning Scheme, 1954, *Survey and analysis—Report* (Melbourne and Metropolitan Board of Works).

- Stephenson, G., and Hepburn, J. A., *Plan for the metropolitan region, Perth and Fremantle—Report* (Government Printing Office, Perth).
 S.A. Town Planning Committee, *Report on the metropolitan area of Adelaide* (Government Printer, Adelaide).
 Australia, National Capital Development Commission. Various reports (N.C.D.C., Canberra).

Note.—Students will be expected to keep abreast of current developments occurring during the course and the following periodicals are recommended for this purpose:

- Australian Planning Institute Journal.
 Journal of the American Institute of Planners.
 Journal of the Town Planning Institute.
 The Town Planning and Local Government Guide.
 Town and Country Planning (U.K.).

801. Theory and Practice of Town Planning II.

Form and function: optimum size of cities, defence, dispersion, concentric, linear and radial growth, satellite towns, other forms of decentralisation.

Elements of town plans—industrial areas, planned industrial districts, industrial zoning, mineral workings and after use; wholesaling and storage areas; business centres, commercial zoning; public service facilities: transport terminals, utility undertakings; recreation: regional parks, foreshores, water sport facilities, sports grounds, parks and gardens, caravan parks, commercial recreation facilities; education, health and other institutions; transportation: future travel, traffic generation, parking, traffic distribution including home—work travel, travel assignment, freeways and other roads, interchanges and their effect on land use, public transport, systems of traffic and transport.

The town as a whole: design of new towns, planning of existing towns.

Text-books and Reference books as for 800.

802. Theory and Practice of Town Planning III.

The central business area: studies of land use, movement and design.

Redevelopment, rehabilitation and conservation: economic, social and technical aspects, design.

Programming: objects, methods and implementation.

Statutory planning practice: principles and methods of development, control, zoning and reservations, by-laws and ordinances; regional, metropolitan and local planning schemes: preparation, role of the consultant, presentation, exhibitions, the public enquiry.

Planning as a profession: professional conduct, fees, public relations, the Planning Institutes.

Text-books and Reference books as for 800.

803. History of Town Planning.

Origins. Ancient town planning. Mediaeval and early Renaissance. Baroque. Georgian and Regency. Industrial revolution. Garden city movement. The development of modern planning concepts, including the Radburn principle and the neighbourhood unit. Early planning in Australia.

Text-books:

- Mumford, L., *The city in history* (Secker and Warburg).
 Hiorns, F., *Town building in history* (Harrap).

Reference books:

- Giedion, S., *Space, time and architecture* (Harvard U.P.).
 Stewart, C., *Prospect of cities* (Longmans).
 Rasmussen, S. E., *Towns and buildings* (Liverpool U.P.).
 Hackett, B., *Man, society and environment* (Percival Marshall).
 Gibberd, F., *Town design* (Architectural Press).
 Sulman, J., *Town planning in Australia* (Government Printer, N.S.W.).
 Zucker, P., *Town and square* (Columbia U.P.).

- Rosenau, H., *The ideal city in its architectural evolution*, (Routledge and Kegan Paul).
 Tout, T. F., *Mediaeval town planning* (Manchester U.P.).
 Tunnard, C., *The city of man* (Scribners).
 Sitte, C., *City planning according to artistic principles* (Phaidon).

804. Environmental Design.

(i) *Architecture in relation to planning*: Design in relation to use. Design as a means of environmental control. Structure and materials as part determinants of form. The art of architecture. Concepts of unity, harmony, contrast. Mass and volume. Formality and informality. Architecture as a social phenomenon: building in relation to the town.

(ii) *Civic design*: Introduction: the town as an art form. The relationship of buildings to each other, to groups, to streets, and to the town. Appropriateness and good relations between buildings: some methods of control. The design of urban open spaces. Street furnishings: the equipment of the city. The preservation of historic monuments as part of the living town: the concept of permanence and change. Advertising as part of the urban scene.

(iii) *Landscape design*: The relationship between landscape pattern and architecture. Landscape in the urban scene. Layout of open spaces, parks, recreational areas, camps, cemeteries, etc. Planting in relation to utility and aesthetics: the materials of landscape design. Public and private open space in the countryside. Preservation of rural amenity by landscaping.

805. Elements of Statistics.

Statistical measurements: classification and tabulation of data; limits of accuracy. Types of distribution: averages and measurements of dispersion. Graphical methods: index numbers; sampling and the calculation of standard errors; linear correlation; elementary curve fitting and interpolation; analysis of time-series. Computation and statistical method programming. Application to town planning in respect of population, industry, transport, utilities, etc.

806. Social and Economic Aspects of Planning.

(i) *Economics*: Scope, method and fundamental concepts of economics. Economic development in Australia, and potential development as it affects planning. The economics of land use on national, regional and local level. Land tenure and its effect on planning. Land values and rents. Financial aspects of private and public developments.

(ii) *Sociology*: Principles of sociology. Elements of demography. Elements of social economics. Measurement and interpretation of economic and social phenomena. The idea of social planning. The social structure of the city.

807. Law in Relation to Planning.

Forms and functions of central, state and local governments. History of planning legislation. Development of planning legislation in Australia. Current Planning Acts. Other legislation affecting planning. Statutory planning procedure. Planning inquiries, appeals.

808. Physical Basis of Planning.

(i) *Geology*: The geological formation of Australia. Solid rocks and surface deposits. Relation of geology to surface relief and scenery. Relation of geology to fertility and agriculture. Weathering and erosion. Water supply, with reference to protection from contamination. Mineral deposits and mining. Construction and interpretation of geological maps.

(ii) *Geography*: Land distribution. Distribution and potential density of population. Location of industry and commerce. Distribution of mineral and power resources. Communications. Pattern of agricultural resources. Analysis of climatic factors.

809. Engineering Aspects of Planning.

(i) *Engineering*: Provision for transport by road, rail, water, air. Planning, designing and construction of roads. Road junctions, bridges, subways, laybys,

etc. Public services: water, gas, electrical supply and distribution systems. Sewer and storm water disposal. Traffic capacity and regulation. Traffic census. Parking sites and garages. Street lighting.

(ii) *Surveying*: The use of survey instruments. Types of surveys. Levelling and contouring. Computation of areas. Principles of aerial survey and photogrammetry. The use and compilation of maps. The compilation and interpretation of the topographic plan.

Practical Project Work.

To illustrate and elaborate problems of survey, plan and physical development.

Thesis.

On a subject to be approved by the Faculty.

Reference books for the course for the degree of Master of Town Planning:

- Purdom, C. R., *The building of satellite towns* (Dent).
 Weber, M., *The city* (Free Press).
 Mumford, L., *City development* (Secker and Warburg).
 Saarinen, E., *The city — its growth, decay and future* (Reinhold).
 Tunnard, C., *The city of man* (Scribners).
 Le Corbusier, *Concerning town planning* (Architectural Press).
 Freeman, T. W., *The conurbations of Great Britain* (Manchester U.P.).
 Lichfield, N., *The economics of planned development* (Estates Gazette).
 "Fortune", *The exploding metropolis* (Doubleday).
 Howard, E., *Garden cities of tomorrow* (Faber).
 Housing, Building and Planning, No. 8, *Housing and town and country planning*.
 Rosenau, H., *The ideal city in its architectural evolution* (Routledge and Kegan Paul).
 Roberts, J. R. H., *The law of town and country planning* (Knight).
 Hilberseimer, L., *The nature of cities* (Theobald).
 Hilberseimer, L., *The new regional pattern* (Theobald).
 Tout, T. F., *Mediaeval town planning* (Manchester U.P.).
 Le Corbusier, *Les plans de Paris* (Les Editions de Minuit).
 Rauda, W., *Raumprobleme in europaischen stadtebau* (Callwey).
 Great Britain — Ministry of Housing and Local Government. *The review of development plans*, Circular No. 37/60 (H.M.S.O.).
 Stein, C., *Toward new towns for America* (Reinhold).
 Abercrombie, P., *Town and country planning* (Thornton Butterworth).
 Great Britain, Laws, Statutes, etc., *Town and country planning act 1947* (Spon).
 Mekié, R. C. and Williams, H. B., *Town and country planning law* (Spon).
 Association for Planning and Regional Reconstruction, *Town and country planning text-book* (Architectural Press).
 Rivet, A. L. F., *Town and country in Roman Britain* (Hutchinson).
 Miller, J. M., *Report of the international seminar on urban renewal* — The Hague — 1958, and *Proceedings* (International Federation for Housing and Planning).
 Rapkin, C., and Grigsby, W. G., *Residential renewal in the urban core* (Pennsylvania U.P.).
 Sharp, T., *Town planning* (Pelican).
 Sulman, J., *Introduction to the study of town planning in Australia* (Government Printer, N.S.W.).
 Unwin, R., *Town planning in practice* (Fisher Unwin).
 Rasmussen, S. E., *Towns and buildings* (Liverpool U.P.).
 Hughes, T. H., and Lamborn, E. A. G., *Towns and town planning: ancient and modern* (Clarendon).
 British Road Federation, *Urban motorways*.
 Logie, G., *The urban scene* (Faber).
 Gifford, K. H., *The Victorian town planning handbook* (Law Book Co.).
 Jennings, I., *The Queen's government* (Pelican).
 Cole, G. D. H., *Practical economics* (Pelican).
 Stamp, L. D., *Applied geography* (Pelican).
 Freeman, T. W., *Geography and planning* (Hutchinson).
 Cole, G. D. H., *Britain's town and country pattern* (Faber).
 Cadbury brothers, *Our Birmingham* (Cadbury).
 Cadbury brothers, *Changing Britain* (Cadbury).
 Tubbs, R., *Living in cities* (Penguin).

- International Congresses for Modern Architecture, *The heart of the city*, ed. J. Tyrwhitt (Lund Humphries).
- Fawcett, C. B., *A residential unit for town and country planning* (London U.P.).
- Forshaw, J. H., and Abercrombie, L. P., *County of London plan 1943* (Macmillan).
- Abercrombie, L. P., *Greater London plan 1944* (H.M.S.O.).
- London County Council, *County of London development plan 1951 — statement and analysis* (L.C.C.).
- Architectural Review, June 1955, *Outrage*.
- Architectural Review, December 1956, *Counter attack* (Special Number).
- S.A. Harbors Board, *The greater Port Adelaide plan*.
- Great Britain: Fuel and Power, Ministry of, *Committee on national policy for the use of fuel and power resources* (H.M.S.O.).
- National Building Studies Special Report No. 7, *District heating in American housing* (H.M.S.O.).
- Huxley, Julian, *TVA-adventure in planning* (Architectural Press).
- Bullock, E. H., *Planning tomorrow's Britain* (Muller).
- Tyrwhitt, J., *Planning and the countryside* (Art and Education Publications).
- Barlow, Scott and Uthwatt *Reports* (H.M.S.O.).
- The approach to land use planning* (Political and Economic Planning).
- Watkins, E. S., *How will planning affect land ownership* (Architectural Press).
- Bjorklund, E. M., *Focus on Adelaide* (Chicago U.P.).
- Great Britain: Housing and Local Government, Ministry of, *Advisory handbook on the re-development of central areas* (H.M.S.O.).
- Great Britain: Housing and Local Government, Ministry of, *The design of residential areas* (H.M.S.O.).
- Planning research — A register of research for all those concerned with town and country planning* (Town Planning Institute).
- Batson, R. G., *Roads, their alignment, layout and construction* (Longmans).
- Goldsmith, H. E., *Practical road engineering* (Technical Press).
- Collins, H. J., and Hart, C. A., *Principles of road engineering* (Arnold).
- The design of bridges — five papers presented at the conference of the Institution of Structural Engineers 1958*.
- Parry, R., and Jenkins, W. R., *Elementary textbook on land surveying* (Estates Gazette).
- Ormsby, M. T. M., *Elementary principles of surveying* (Benn).
- Middleton, R. E., and Chadwick, O., *A treatise on surveying*, vol. II (Spon).
- East, G., *The geography behind history* (Nelson).
- Haverfield, F., *Ancient town planning* (Clarendon).
- Wycheley, R. E., *How the Greeks built cities* (Macmillan).
- Carcopino, J., *Daily life in ancient Rome* (Routledge).
- Quennell, M., and C. H. B., *Everyday life in Roman Britain* (Batsford).
- Orwin, C. S., and C. S., *Farms and fields* (O.U.P.).
- Boumphrey, G., *British roads* (Nelson).
- Sharp, T., *English panorama* (Architectural Press).
- Smailes, A. E., *The geography of towns* (Hutchinson).
- Summerson, J., *Georgian London* (Pleides Press).
- Hackett, B., *Man, society and environment* (Percival Marshall).
- Trevelyan, C. M., *English social history* (Longmans).
- Brogan, O., *Roman Gaul* (Bell).
- Sharp, T., *The anatomy of the village* (Pelican).
- Le Corbusier, *The city of tomorrow* (Architectural Press).
- Gutkind, E. A., *Revolution of environment* (Routledge and Kegan Paul).
- Gutkind, E. A., *Our world from the air* (Chatto and Windus).
- Barratt, C., *Your local authority* (Pitman).
- Hart, W. O., *Introduction to the law of local government and administration* (Butterworth).
- Jackson, W. E., *Local government in England and Wales* (Penguin).
- Maud, Sir J., *Local government in modern England* (O.U.P.).
- Fearnside, W. G., and Bulman, O. M. B., *Geology in the service of man* (Pelican).
- Great Britain Ministry of Town and Country Planning, *The control of mineral working* (H.M.S.O.).
- Platt, J. I., and Challinor, J., *Simple geological structures* (Murby).

- Stamp, L. D., and Beaver, S. H., *The British Isles: a geographic and economic survey* (Longmans Green).
- Stamp, L. D., *The earth's crust* (Harrap).
- Steers, J. A., *The sea coast* (Collins).
- Stewart, C., *A prospect of cities* (Longmans).
- Ginsberg, M., *Sociology* (Home University Library).
- Sprott, W. H. J., *Sociology* (Hutchinson's University Library).
- Mess, H. A., *Social groups in modern England* (Nelson).
- Cairncross, A. K., *Introduction to economics* (Butterworth).
- Hicks, J. R., *The social framework* (O.U.P.).
- Allen, R. G. D., *Statistics for economists* (Hutchinson's University Library).
- Connor, L. R., *Statistics in theory and practice* (Pitman).
- Bowen, I., *Population* (C.U.P.).
- Glass, R., *Social aspects of town planning* (Association for Planning and Regional Reconstruction).
- Great Britain: Distribution of the Industrial Population, Royal Commission on the, *Report* (H.M.S.O.).
- Great Britain: Distribution of the Industrial Population, Royal Commission on the, *Evidence* (H.M.S.O.).
- Great Britain: Land Utilisation in Rural Areas, Committee on, *Report* (H.M.S.O.).
- Gillie, F. B., and Hughes, P. L., *Some principles of land planning* (Liverpool U.P.).
- Collins, B. J., *Development plans explained* (H.M.S.O.).
- National Council of Social Service, *Size and social structure of a town* (Allen and Unwin).
- Tippett, L. H. C., *Statistics* (O.U.P.).
- Great Britain: New Towns Committee, *Reports* (interim, second interim and final), (H.M.S.O.).
- Great Britain: Ministry of Transport, Memo No. 575 — *Layout and construction of roads; design and layout of roads in built-up areas* (H.M.S.O.).
- Great Britain: Ministry of Education, *Community centres* (H.M.S.O.).
- Current Town Planning Acts, *Orders and regulations for the United Kingdom and Australian states*.
- Keeble, L., *Principles and practice of town and country planning*, 2nd edition (Estates Gazette, 1960).
- Cullen, G., *Townscape* (Architectural Press).
- Simonds, J. O., *Landscape architecture* (Dodge Corp.; Iliffe).
- Zucker, P., *Town and square* (Columbia U.P.).
- Richards, J., *Introduction to modern architecture* (Penguin).
- Bailey, Sir E. B., *Geological survey of Great Britain* (Thomas Murby).
- Hoskins, W. G., *The making of the English landscape* (Hodder and Stoughton).
- Stamp, L. D., *The face of Britain* (Longmans). (See *British life and thought*, No. 5.)
- Stamp, L. D., *The land of Britain: its use and misuse* (Longmans).
- Stamp, L. D., *Man and the land* (Collins).
- Cauter, T., and Downham, J. S., *The communication of ideas* (Chatto and Windus).
- Planning, No. 409, *Britain and commonwealth migration* (P.E.P.).
- Glass, D. V., *Social mobility in Britain* (Routledge)
- Great Britain: General Register Office:
- Census, 1951, *England and Wales. Report on usual residences and work-place* (H.M.S.O.).
- Census, 1951, *England and Wales. Report on greater London and five other conurbations* (H.M.S.O.).
- Studies on Medical and Population Subjects, No. 27, Newton, M. P., and Jeffrey, J. R., *Internal migration* (H.M.S.O.).
- Great Britain: Royal Commission on Population: *Report*, Cmd 7695 (H.M.S.O.).
- Morrison, H. S., *How London is governed* (James Barrie).
- Hall, M. P., *The social services of modern England* (Routledge).
- Great Britain: Home Office, *Manuals of Civil Defence*, Vol. I:
- Pamphlet No. 1, *Nuclear weapons*.
- Pamphlet No. 2, *Radioactive fall-out* (H.M.S.O.).
- National Council of Social Service, *Voluntary social services: handbook of information and directory of organisations* (N.C.S.S.).

- Alexander, W. P., *Education in England: the national system, how it works* (Newnes).
- Cotgrove, S. F., *Technical education and social change* (Allen and Unwin).
- Bracey, H. E., *English rural life* (Routledge).
- Crossley, E. L., *The United Kingdom dairy industry* (U.K. Dairy Assoc.).
- Planning, No. 407, *Agriculture and land use* (P.E.P.).
- Great Britain: Agriculture, Fisheries and Food, Ministry of, *Agricultural statistics, United Kingdom Annual reports* (H.M.S.O.).
- Great Britain: Information, Central Office of, *Farming Britain* (C.O.I.).
- Great Britain: Information, Central Office of, Reference division, *Rural industries in Britain* (Reference Paper R. 3334, C.O.I.).
- Edlin, H. L., *England's forests* (Faber).
- British Industries: oil* (Cassell).
- British Petroleum Company, *The oilfields of Britain* (The British Petroleum Co.).
- Sleeman, J. F., *British public utilities* (Pitman).
- Great Britain: Power, Ministry of, *The nuclear power programme* Cmd 1083 (H.M.S.O.).
- Great Britain: Information, Central Office of, Reference Division, *Nuclear energy in Britain*, C.O.I. Reference Pamphlet RF. P. 4192 (H.M.S.O.).
- Great Britain: Water Pollution Research Board, *(Annual) reports: Water pollution research* (H.M.S.O.).
- Great Britain: Central Advisory Water Committee, *Report of sub-committee on information on water resources* (H.M.S.O.).
- Great Britain: Central Advisory Water Committee, *Sub-committee on growing demand for water, first and second reports* (H.M.S.O.).
- Great Britain: Information, Central Office of, Reference Division, *Post-war industrial progress in the United Kingdom*, Reference Paper R. 3908 (C.O.I.).
- Ports of the world*, ed. D. Maxwell (Shipping World).
- Planning No. 437, *The British shipping industry* (P.E.P.).
- Port of London Authority, *Annual reports* (P.L.A.).
- Great Britain: Information, Central Office of, Reference Division, *Commercial ports of the United Kingdom*, Reference Paper R. 4539 (C.O.I.).
- Sargent, J. R., *British transport policy* (O.U.P.).
- Great Britain: British Transport Commission, *Proposals for the railways*, Cmd 9880 (H.M.S.O.).
- Great Britain, Parliament. House of Commons, *Report from the select committee on nationalised industries: British railways* (H.M.S.O.).
- Buchanan, C. D., *Mixed blessing: the motor in Britain* (Hill).
- Great Britain: Transport, Ministry of, *Annual reports: Roads in England and Wales, and Road research* (H.M.S.O.).
- Great Britain, Transport, Ministry of, *Traffic in towns* (The Buchanan Report) (H.M.S.O.).
- Great Britain: Transport, Ministry of, London and Home Counties Traffic Advisory Committee, *Annual report, London traffic* (H.M.S.O.).
- Great Britain: Transport, Ministry of, *Report of the committee of inquiry into London transport* (H.M.S.O.).
- Great Britain: Transport, Ministry of, *Inland waterways, government proposals following the report of the Committee of inquiry*, Cmd 676 (H.M.S.O.).
- Great Britain: Transport, Ministry of, *Report of the committee of inquiry into inland waterways* (Bowes Report), Cmd 486 (H.M.S.O.).
- Harvey, D. G. T., *British civil aviation* (Adlard Coles/Harrap).
- Great Britain: Transport, Ministry of, London Airport Development Committee: *Report* (H.M.S.O.).
- Hobson, Sir O., *How the city works* (News Chronicle).
- Clarke, W. M., *The city's invisible earnings* (Institute of Economic Affairs).
- British Broadcasting Corporation, *B.B.C. handbook*, (B.B.C.).
- British Broadcasting Corporation, *The B.B.C. television service. A technical description* (B.B.C.).
- Planning, No. 420, *Television in Britain* (P.E.P.).
- Great Britain: Post Office: Broadcasting; *Memorandum on television policy*, Cmd 9005 (H.M.S.O.).

TECHNOLOGY AND APPLIED SCIENCE

SUBJECTS FOR THE DEGREES OF BACHELOR OF TECHNOLOGY AND
BACHELOR OF APPLIED SCIENCE

860. Bookkeeping and Accounts.

The course consists of two hours of lectures a week throughout the year.

The accounting functions: planning and classification, recording, reporting, analysis and interpretation. The conventional basis of accounting doctrines and techniques.

The enterprise as a separate entity; the nature of proprietorship; sole traders, partnerships, limited liability companies. The nature of capital, sources of finance. The classification of assets and liabilities.

The accounting processes. The balance sheet. Subsidiary and classified records. Cash transactions and negotiable instruments. Accrual accounting.

Costing concepts. The nature and classification of costs. The elements of cost. Simple collection and measurement of cost on a job cost basis. Office costing and expense rates.

Reporting results. Short period incomes, including the assessment of expired costs and partially earned income.

An introduction to budgetary control, financial budgets, capital budgets.

Reference books:

Harrison, J., Horrocks, J., and Newman, R. L., *Accounting—a direct approach* (Cheshire).

Grant, E. L., and Bell L. F., *Basic accounting and cost accounting* (McGraw-Hill).

Brown S. R., *Costs and prices* (Law Book Co.).

Paish, F. W., *Business finance* (Pitman).

Heckert, J. B. and Willson, J. D., *Business budgeting and control* (Ronald).

Crowningshield, G., *Cost accounting* (Houghton Mifflin).

Basic accounting for builders (New Zealand Master Builders' Federation).

Goldberg and Hill, *The elements of accounting*.

861. Geology 1A.

LECTURES.—The lectures given in the first two terms of Geology I (251).

PRACTICAL WORK.—The crystallography, mineralogy and petrology sections of the practical course in Geology I (251).

Preliminary reading:

Rapport, S., and Wright, H. (eds.), *Crust of the earth* (Mentor).

Text-books:

Gilluly, J., Waters, A. C., and Woodford, A. O., *Principles of geology*, 2nd edition (Freeman, 1959); or

Holmes, A., *Principles of physical geology* (Nelson).

Reference books:

Dana, J. D., *Manual of mineralogy*, 17th edition, revised by Hurlbut, C. S. (Wiley, 1959).

Tyrrell, G. W., *Principles of petrology* (Methuen).

862. Land Valuation Principles and Practice.

The course consists of one hour of lecture a week throughout the year.

Definition of value, methods and principles of valuation, valuation of city, suburban and rural lands, valuation of improvements to land; depth tables; valuation of terminable interests; depreciation; inspection and valuation reports; subdivisions; business valuations and goodwill; compensation for compulsory acquisition; responsibilities and liability of a valuer.

Text-books:

Murray, J. F. N., *Principles and practice of valuation* (Commonwealth Institute of Valuers).

Quarterly Journal of the Commonwealth Institute of Valuers, *The valuer*, for current year.

Reference books:

- Murray, J. F. N., *Valuation practice, problems and answers* (Commonwealth Institute of Valuers).
 Collins, C. M., *Valuation, compensation and land tax* (Law Book Society).
 Quarterly Journal of the Commonwealth Institute of Valuers, *The Valuer*, past issues.

863. Organic Chemistry IIA.

A course similar to Organic Chemistry II (243), amounting to two lectures and not less than six hours' practical work a week, given to students in the Faculty of Technology.

864. Principles of Business and Industry A.

The course consists of two one hour lectures a week throughout the year.

An introduction to the nature of economics; the main concepts of economic behaviour and development; the nature of the Australian economy; the components of national income; the objectives and problems of current economic policy; the factors of production; the sectors within the economy.

The forms of business organization: sole trader, partnership, companies, government; the nature of limited liability; the various methods of financing business enterprise including

- (i) capital—ordinary and preference shares,
- (ii) borrowing—debentures, unsecured notes, mortgages, hire purchase, lease finance, bank overdraft, trade credit,
- (iii) internal finance—retained profits, and funds from depreciation and other provisions; the gearing ratio of a company, the functions of the Stock Exchange.

An introduction to the nature of accounting: recording and reporting business transactions; an understanding of the published financial reports of companies; the purpose of various accounting and business documents and their connection with the internal accounting reports; budgets and budgetary control; costing principles and costing procedures: an understanding of the limitations inherent in accounting reports.

An introduction to the law of contracts, principal and agent, sale of goods. Consideration will also be given to the status, functions and legal responsibilities of company directors and officers.

Reference books:

- Nevin, E., *Textbook of economic analysis* (Macmillan).
 Karmel, P. H. and Brunt, M. E., *The structure of the Australian economy* (Cheshire).
 Harrison, J., Horrocks, J., and Newman, R. L., *Accounting—a direct approach* (Cheshire).
 Yorston, R. K., and others, *An introduction to costing procedures* (Law Book Co.).
 Paish, F. W., *Business finance* (Pitman).
 Hilton, K. D. (ed.), *Slater's mercantile law in Australia* (Pitman).
 Grant, J. M., and Hagger, A. J., *Economics—an Australian introduction* (Cheshire).

865. Supervision—Human Relations.

The course consists of one and a half hours of lecture-discussions a week throughout the year.

The role of the supervisor, analysis of business activities, characteristics of good organization, analysis of the supervisor's job, leadership—meaning objectives and essential qualities, development of leadership (methods of self-rating), problem solving and decision making, written expression, report writing, principles of controlling people—personnel problems, motivating employees, giving orders, maintaining discipline, handling grievances, problems of transfer, promotion and dismissal, developing and maintaining work interest, incentives, employee selection and placement, starting the new employee, the supervisor as an instructor, development of understudies, supervising women, juniors and older people, creating and maintaining morale.

Text-book:

Bittel, L., *What every supervisor should know* (McGraw-Hill).

Reference books:

Spriegel, W. R. and others, *Elements of supervision* (Wiley).
 Heyel, C., *The foreman's handbook* (McGraw-Hill).
 Maynard, H. B., *Effective foremanship* (McGraw-Hill).

866. Industrial Microbiology I.

Pre-requisite subjects: Biology (270), General Physics (221), and Chemistry IA (232).

The course consists of at least two hours of lectures or seminars and four hours of practical work a week throughout the year.

Introduction to the moulds, yeasts, bacteria and viruses through a study of their morphological and physiological characters, and their classification. The growth and death of micro-organisms and the principles of sterilisation, disinfection and chemotherapy. An introduction to infection, immunity and serology. The microbial flora of the human body. Introduction to the microbiology of milk and water and their quality control and methods of treatment, sewage and trade waste disposal.

Practical work includes microscopy and the handling of selected preparations of typical moulds, yeasts, bacteria and viruses; staining, cultivation, isolation and identification of these micro-organisms; elementary investigations of certain physiological activities such as fermentation or proteolysis; the preparation of culture media; the use of various methods of sterilisation and disinfection; tests for sterility, disinfectant testing and tests for antibiotic action; investigations of the micro-flora of milk, water, air, and sewage; standard tests for quality of milk and water; elementary techniques for handling animal viruses and bacteriophages. Elementary serological tests.

Text-book:

Prescott, S. C., and Dunn, C. G.: *Industrial microbiology*, 3rd edition, (McGraw-Hill).

Reference books:

Hammer, B. W., *Dairy bacteriology* (Wiley).
 Oginsky, E. L., and Umbreit, W. W., *An introduction to bacterial physiology*, 2nd edition, (Freemantle).
 McKie, T. J., and McCartney, J. E., *Handbook of practical bacteriology* (Livingstone).
 Cook, A. H.: *Chemistry and biology of yeasts* (Academic Press).
 Society of American Bacteriologists, *Bergey's manual of determinative bacteriology*, 7th edition.

867. Industrial Microbiology II.

Pre-requisite subject: Industrial Microbiology I (866).

The course consists of at least two hours of lectures or seminars and six hours of practical work a week throughout the year.

More advanced study of the physiology and metabolism of micro-organisms including bacteriophage; variation and adaptation in micro-organisms and elementary microbial genetics; microbiological assay. The composition and microbiology of common foodstuffs; the principles of food preservation; food spoilage and its prevention. Industrial fermentations; their micro-flora and their control.

Practical work includes investigations of spoiled foods. Laboratory scale investigations of typical fermentation and other microbiological processes used in industry. Excursions to various factories. Investigations of the micro-flora of common foodstuffs; laboratory scale food-processing.

Text-books:

Prescott, S. C., and Dunn, C. C., *Industrial microbiology* (McGraw-Hill).
 Salle, A. J., *Fundamental principles of bacteriology* (McGraw-Hill).

Reference books:

Underkofler, L. A. and Hickey, R. J., *Industrial fermentations* (Chemical Publishing Co.).
 Rose, A. H., *Industrial microbiology* (Butterworth).

- Rainbow, C., and Rose, A. H.: *Biochemistry of industrial micro-organisms* (Academic Press).
 Tanner, F. W., *Microbiology of foods*
 Baumgartner, J. G., *Canned foods*.
 Cook, A. H., *Chemistry and biology of yeasts* (Academic Press).
 Society of American Bacteriologists, *Bergey's manual of determinative bacteriology*, 7th edition.

868. Unit Operations.

Pre-requisite subjects: Applied Physical Chemistry (988) and Process Technology I (975).

Lectures: One hour a week throughout the year dealing with the theory of fluid flow; heat transfer; evaporation; distillation; absorption; extraction; humidification; drying; filtration; crystallisation.

Practical work: Three hours' work a fortnight with laboratory apparatus designed to illustrate the principles of unit operations.

Tutorials: Three hours' a fortnight on the solution of problems designed to illustrate the principles discussed in the lectures.

Reference books:

- Badger, W. L., and Banchero, J. T., *Introduction to chemical engineering* (McGraw-Hill, 1955).
 Perry, J. H., *Chemical engineers handbook*, 4th edition (McGraw-Hill).
 McCabe, W. L., and Smith, J. C., *Unit operations of chemical engineering* (McGraw-Hill, 1956).
 Coulson, J. M., and Richardson, J. F., *Chemical engineering*, Vols. 1 and 2 (Pergamon, 1954).
 McAdams, W. H., *Heat transmission*, 3rd edition (McGraw-Hill).
 Treybal, R. E., *Mass transfer operations* (McGraw-Hill, 1955).

870. Building Science I (T).

The course consists of one hour of lecture and one hour of practical work a week.

Properties and uses of materials: Building stones and reconstructed stone, limes, cements and plasters; pozzolans; aggregates; mortars; design of concrete mixes; clay bricks; fireclay products; bitumen, asphalt, coal tar; timber, growth, seasoning, grading, preserving; veneers and hardboard; glues; ferrous metals; non-ferrous metals; alloys; metal joining; electrolysis and corrosion; protection of metals; asbestos cement; insulative materials; plastics; paints; glass.

Reference books:

- Geeson, A. G., *Building science for students of architecture and building*, Vols. 1 and 2 (English Universities Press).
 Handisyde, C., *Building materials* (Architectural Press).
 C.E.B.S., *Notes on the science of building*.

871. Building Science II (T).

Pre-requisite or concurrent subject: General Physics (221) and Building Science I (T) (870).

The course consists of two hours of lecture a week for the first two terms and one hour of lecture a week for the third term, and one hour of practical work a week throughout the year.

Part A. Environmental Physics.

Climate: general, Australian, local, variability.

Physiology: comfort, tolerances.

Heat: heat transfer, solar effects, insulation, shading.

Light: daylight, sunlight, artificial light, colours.

Sound: generation, reception, absorption, transmission.

Design: application of heat light and sound in element and building design.

Fire: generation, transfer, protection, risks and ratings.

Text-books:

- Drysdale, J. W., *Designing houses for Australian climates* (C.E.B.S.).
 Phillips, R. O., *Sunshine and shade in Australia* (C.E.B.S.).
 Parkin, P. H., and Humphreys, H. R., *Acoustics noise and buildings* (Faber).

Reference books:

- Kinzey, B. Y., and Sharp, H. M., *Environmental technologies in architecture* (Prentice Hall).
 Great Britain, Building Research Station:
Principles of modern building, Vols. I and II (H.M.S.O.).
Guide to current practice (Institution of Heating and Ventilating Engineers).
 Great Britain, Meteorological Office:
Table of temperature, etc., Pt. VI, Australasia (H.M.S.O.).
 Taylor, G., *Australia* (Methuen).

Part B. Sanitary science.

A course of lectures on principles and practice of sanitation: sewerage and trade wastes; types of drain and drain laying; jointing methods; trenches and trench timbering; drain testing; cisterns and flushometers; water supply and storage; wells and subartesian supply; sewerage ejectors; traps, trap syphonage and protection; ventilation of drains and waste pipes; fittings and fixtures used in building; lay-out and design of sanitary plumbing installations.

Text-book:

Department of Labour and National Service, *Sanitary plumbing and water supply*.

872. Building Science III (T).

Pre-requisite or concurrent subject: Building Science II (T) (871).

The course consists of two hours of lectures a week throughout the year.

Part A. Building Plant A.

The types, uses and maintenance of plant. Ropes—fibre and steel, scaffolding. Offices and sheds. Hoists, cranes and derrick poles. Portable and hand tools, woodworking machines. Pile driving equipment. Dewatering equipment, pumps. Formwork—wood and steel. Cement silos, aggregate hoppers, concrete mixers, concrete handling equipment, vibrators, prestressing equipment. Motors and engines. Large earth moving equipment. Transport vehicles.

Note: Visits to various building sites will be made.

Reference books:

- Rosnagel, W. E., *Handbook of rigging*.
 N.S.W. *Scaffolding and Lifts Act*, 1912-1948 (N.S.W. Government Printing Office).
 Kellogg, F. H., *Construction methods and machinery* (Prentice-Hall).

Part B. Service and Equipment of Buildings I.

A course of lectures and visits to buildings dealing with the principles involved in the design and provision of mechanical equipment of buildings; study of codes and regulations involved.

The course includes: heating; ventilation; air conditioning; hot and cold water supply; electrical services; illumination; fire protection; vertical transportation.

Exercises, problems and calculations involved in the design of the above services and equipment.

Reference books:

- Carrier, W. K. and others, *Modern air-conditioning, heating and ventilation* (Pitman).
 Annett, F. A., *Electric elevators*.
 S.A.A. *Lift code* (A.S. No. CA.3.).
 S.A.A. *Wiring rules* (Part I: *Wiring methods*—A.S. No. CCI Part I).

873. Building Construction and Drawing I.

A descriptive course in elementary building construction and drawing, consisting of one hour lecture and two hours of practical work throughout the year. The lectures include an introduction to construction; the relationship of client, architect, and builder; the fundamental problems involved; stability, weather protection, climatic considerations, economy, etc. Some examples of construction which meet these requirements. A brief survey of historical examples.

A study of the basic building elements:—

(1) Walls; forces acting on buildings, types of foundations, footing design, strength of masonry walls, bond, thermal movement, moisture movement, exclusion of water from cavity walls, damp proofing, formation of openings, fireplace design, convector fires.

(2) Floors; framed timber floors (ground floors), under floor ventilation, concrete ground floors, C.S.I.R.O. recommendations, type of floor coverings.

(3) Roofs; carpentry joints and fixings, single roofs, double (purlin) roofs, C.S.I.R.O. recommendations, triple (trussed) roofs, flat (timber) roofs and upper (timber) floors, trimming, eaves details, ceilings, roof coverings for low and high pitched roofs, roof plumbing, flashings, eaves, gutters.

(4) Joinery work; doors, types of doors, windows, functions, daylight, ventilation, view, sound insulation, etc., types of window.

Students are expected to study and draw out to scale examples of these building elements progressing from simple examples to the study of a complete building.

Text-books:

Mitchell, G. A., *Building construction elementary course*, Vol. I, new edition (Batsford).

C.E.B.S., *Notes on the science of building*.

A.S. No. CA 25—1955, *Architecture and building drawing practice* (S.A.A.).

Reference books:

McKay, W. B., *Building construction*, Vols. 1, 2 and 3 (Longmans Green).

Davies, R. L. and Petty, D. J., *Building elements* (Architectural Press).

Sharp, W. Watson, *Australian methods of building construction and drawing. Building Act 1923-1953* (S.A. Govt. Printer).

The soils and geology of Adelaide and suburbs, Bulletin No. 32. S.A. Dept. of Mines (Govt. Printer).

874. Building Construction and Drawing IA.

A descriptive course in elementary building construction and drawing, comprising one hour of lecture and two hours of practical work a week throughout the year. The lectures include an introduction to construction; the relationship of client, architect, and builder; the fundamental problems involved; stability, weather protection, climatic considerations, economy, etc. Some examples of construction which meet these requirements. A brief survey of historical examples.

A study of the basic building elements:—

(1) Walls; forces acting on buildings, types of foundations, footing design, strength of masonry walls, bond, thermal movement, moisture movement, exclusion of water from cavity walls, damp proofing, formation of openings, fireplace design, convector fires.

(2) Floors; framed timber floors (ground floors), under floor ventilation, concrete ground floors, C.S.I.R.O. recommendations, type of floor coverings.

(3) Roofs; carpentry joints and fixings, single roofs, double (purlin) roofs, C.S.I.R.O. recommendations, triples (trussed) roofs, flat (timber) roofs and upper (timber) floors, trimming, eaves details, ceilings, roof coverings for low and high pitched roofs, roof plumbing, flashings, eaves, gutters.

(4) Joinery work; doors, type of doors, windows, functions, daylight, ventilation, view, sound insulation, etc., types of window.

Students are expected to study and draw out to scale examples of these building elements progressing from simple examples to the study of a complete building.

Text-books:

Mitchell, G. A., *Building construction elementary course*, Vol. 1, new edition (Batsford).

C.E.B.S., *Notes on the science of building*.

A.S. No. CA 25—1955, *Architecture and building drawing practice* (S.A.A.).

Reference books:

- McKay, W. B., *Building construction*, Vols. 1, 2 and 3 (Longmans Green).
 Davies, R. L. and Petty, D. J., *Building elements* (Architectural Press).
 Sharp, W., *Australian methods of building construction and drawing*.
Building Act 1923-1953 (S.A. Govt. Printer).
The soils and geology of Adelaide and suburbs, Bulletin No. 32. S.A. Dept. of Mines (Govt. Printer).

875. Building Construction and Drawing II.

The course consists of one hour of lecture and two hours of practical a week throughout the year.

Pre-requisite subject: Building Construction and Drawing I.

A continuation of the study of building construction and drawing and the basic building elements as set out in Building Construction and Drawing I.

- (1) Siteworks: site investigations, ground movement, ground water problems, design of retaining walls.
- (2) Walls: waterproofing basements, stone walling, load bearing and framed structures, concrete walling.
- (3) Cladding of framed buildings: functional requirements, types of cladding.
- (4) Floors: insitu concrete floors, and pre-cast concrete floors and hollow floor systems, ceilings, types of suspended ceilings, staircases.
- (5) Roofs: trussed roof systems, portal frames, flat roofs, factory roofs, roof coverings, thermal expansion problems, roof plumbing.
- (6) Joinery: functional requirements, joinery construction, types of joint.

Students are expected to draw up examples of these basic elements and prepare study sheets on selected problems such as wall claddings and roof construction; a study is made of an example of multi-storey construction.

Text-book:

- Mitchell, G. A. and Mitchell, A. M., *Advanced building construction*, 17th edition, Vol. 2. *The structures* by J. S. Foster (Batsford, 1963).

Reference books:

- Great Britain, Building Research Station, *Principles of modern building*, Vols 1 and 2 (H.M.S.O.).
 C.E.B.S., *Notes on the science of building*.
 McKay, W. B., *Building construction* Vols. 1, 2, 3 and 4 (Longmans Green).
 De Mare, E., *New ways of building* (Architectural Press).
 Field, J. E., and Stillman, J., *The design and practice of joinery* (Architectural Press).

876. Building Construction and Drawing III.

Pre-requisite subject: Building Construction and Drawing II.

Concurrent subject: Building Administration II.

Lectures: Advanced and heavy construction methods used in: reinforced concrete, pre-stressed concrete, steel frames, timber engineering, piling, shoring, underpinning, excavation, timbering, sheet piling, soil stabilization. Specification writing. Preparation of working drawings.

Practical: Selected projects based on the above. Preparation of working drawings and specifications for more advanced buildings.

Reference books:

- Great Britain, Building Research Station, *Principles of modern building*, Vols. I and II (H.M.S.O.).
 Road Research Laboratory, *Concrete roads* (H.M.S.O.).
 Harris, A. J. and Morice, P. B., *Pre-stressed concrete* (Cement & Concrete Association).
 Peck, R. B. and others, *Foundation engineering* (Wiley).
 Wynn, A. E., *Design and construction of formwork* (Concrete Publications).
 Reynolds, C. E., *Concrete construction* (Concrete Publications).

877. Building Administration I.

The course consists of one hour of lecture a week for the first and third terms, and two hours a week for the second term.

Part A. Conditions of Contract.

A study of the most commonly used Conditions of Contract, including the standard documents of the Royal Australian Institute of Architects, the Department of Public Buildings, and the Commonwealth Department of Works; the preparation of contracts.

Reference books:

The Conditions of Contract of the Royal Australian Institute of Architects.

The Conditions of Contract of the South Australian Department of Public Buildings.

The Conditions of Contract of the Commonwealth Department of Works.

Part B. Site Administration.

Selection of working areas; selection of site offices; selection of sheds, etc.; selection of stacking areas, storage of materials; planning placement of materials; planning hoisting of materials; placing of plant, etc.; temporary services — power, water, etc.; material ordering and order books; cartnote and delivery records; time sheets, time records, and time control; job time schedules; distribution of wages, including legal aspect; set out work—foundations, storey rods, detailed construction; sub-contractors—organizing their responsibility, contractor's responsibility; methods of dealing with variations to contract; contractor's responsibility and relation to clerk of works, architect, engineer, building owner; clerk of works relation and responsibilities; architect's relation and responsibilities; engineer's relation and responsibilities; building owner's relation and responsibilities; general duties of a foreman; general duties of clerk of work; delegation of work to leading hands; awards—their interpretation (with respect to change room, first aid, etc.); cleaning up of site and work; duties in handing over works; care of plans and specifications; estimating labour requirements; estimating plant requirements; the Scaffolding Act; footpath crossing; hoardings, etc.

Reference books:

Gillespie, J. J., *Training in foremanship and management.*

Hiscox, W. J., *Factory layout, planning and progress.*

Gilbreth, F. B., *Time study and motion study.*

878. Building Administration II.

Pre-requisite subject: Building Construction and Drawing II (875).

The course consists of two hours of lectures and three hours of practical work a week throughout the year.

Part A. Building Act A.

A course of lectures and drawing office exercises on building construction in which a study is made of the South Australian Building Act and relevant regulations.

Throughout most of the exercises there is in view a co-ordination of the requirements of legislation and local practice of building construction. Exercises are worked in the checking of plans and specifications for compliance, and in the administration of the Act and regulations from the standpoint of the building surveyor.

In addition to the above, there are exercises in building construction, not necessarily related to the Building Act, which are of a more advanced nature than those undertaken in the subject, Building Construction and Drawing II (1026).

Text-book:

The South Australian Building Act and Regulations, 1923-1946.

Reference books:

As for Building Construction and Drawing I (873).

Part B. Building Administration IIA.

The builder's office, yard and works for various size organizations; approximate administration staff for various size organizations; accounting sections—its duties and statistical reports, its wages make up, costing records, bank overdraft, guarantee and mortgages, etc.; filing systems; office machines; preparation of profit and loss and balance sheets; costing section—quantity surveyors, pricing and tendering, preparation of bills to be lodged, variations and extras, rise and fall control, material order lists, control of quotations relative to contract, labour targets, checking costing against rates, establishing rates; purchasing section—ordering and planning purchases, stocks, stock control, allocation of stocks, P.C. sums and selections, delivery control, cartnote check against orders; employment section—awards and their interpretation, apprentices and their management, procuring labour, dismissal of labour, country work, country camps and their problems, estimating future labour requirements; general administration—foremen's meetings, staff meetings, control of supervision, control of plant, control of transport, control of contracts, preparation of time schedules, selection of work, fixed price contracts; fixed fee contracts, cost-plus contracts, schedule rates contracts, arbitration on contracts, building association, kindred and allied associations, insurances, pay roll tax, company law and registration of companies, audit and general taxation.

Reference books:

Gillespie, J. J., *Training in foremanship and management*.
 Hiscox, W. J., *Factory layout, planning and progress*.

879. Building Administration III.

The course consists of lectures and class work in the form of written exercises. The programming and scheduling of building projects. Critical path methods. Modified bar charts.

Integration of programme, progress and cost control, cost recording and estimating methods.

The computer in project planning and analysis.
 Techniques of methods engineering.

880. Architectural Drawing I (T).

This course, which is of a practical nature, comprises six hours a week for the first term and three hours a week for the second and third terms.

Study is made of plane and solid geometric constructions and their representation in orthographic, axonometric, isometric and perspective projections.

Measured drawing and sketches of architectural detail as a means of recording existing building work.

Reference books:

Sierp, A. F., *An advanced course in geometrical drawing* (Sands and McDougall).
 Sierp, A. F., *Perspective projection* (Sands and McDougall).

881. Free Drawing I (T).

The course consists of two hours of practical work throughout the year.

Lettering and layout of drawings. Outdoor sketching of buildings and their components.

Monochrome techniques.

Reference books:

Holme, G. (ed.), *Lettering of today* (Studio).
 Guptill, A. L., *Pencil drawing step-by-step* (2nd edition), (Reinhold 1959).

883. History of Building.

The course consists of lectures and class work in the form of essays and written exercises.

Building Techniques, methods of construction and materials used in the Ancient World, the Middle Ages, the Renaissance, the Baroque, the 19th and 20th Centuries.

Reference is made to the styles of Architecture current in the periods under consideration, but the emphasis throughout the lectures is on building construction rather than architectural design. The influence of structural developments on architecture. The influence of transportation and mechanisation and other aspects of Town Planning.

Reference books:

Derry, T. K. and Williams, T. I., *A short history of technology* (Oxford).
 Straub, H., *A history of civil engineering* (Leonard Hill).

885. Quantity Surveying I.

Pre-requisite or concurrent subject: Building Construction and Drawing I (873) or IA (874).

The course consists of two hours of lectures a week throughout the year.

A course of lectures and instruction in obtaining from plans and specifications the quantities of materials and labour necessary in the construction of architectural and engineering structures.

The use of scales, figured dimensions, plans, sections, elevations, and detailed drawings in relation to Bills of Quantities.

System of taking off and billing quantities with full descriptive meaning in the following trades in a building contract: excavating, concrete footings and ground slabs, brickwork, carpentry, plastering, paving and painting.

Reference book:

Australian standard method of measurement of building works, 2nd edition
 (Institute of Quantity Surveyors, Australia).

886. Quantity Surveying II.

Pre-requisite subject: Quantity Surveying I (885).

Concurrent subject: Building Construction and Drawing II or IIA.

The course consists of two hours of lectures a week throughout the year.

A continuation of the course of instruction in the preparation of Bills of Quantities with respect to the following trades: reinforced concrete, brickwork, metalwork, joinery, glazing and finishing trades including tiling, terrazzo work and other floor finishes.

Reference book:

Australian standard method of measurement of building works, 2nd edition
 (Institute of Quantity Surveyors, Australia).

887. Quantity Surveying III.

Pre-requisite subjects: Quantity Surveying II (886) and Building Construction and Drawing II (875).

The course consists of three hours of lectures a week throughout the year.

A continuation of the course of instruction in the preparation of Bills of Quantities with respect to the following trades: plumbing, draining, structural steel work, stonework, joinery fittings, and specialised services, including electrical and mechanical.

Costing analysis. Professional practice, including arbitration by quantity surveyors.

Reference books:

Australian standard method of measurement of building works, 2nd edition
 (Institute of Quantity Surveyors, Australia).

Rimmer, E. J., and Duncan Wallace, I. N., *Hudson's building and engineering contracts* (Sweet and Maxwell).

888. Estimating and Costing.

The costing system, time studies, analysis of costs, cost control, estimating data and realistic estimating applicable to building and civil engineering works.

Reference books:

- Rea, J. T., *How to estimate* (Batsford).
 Pulver, H. E., *Construction estimates and costs* (McGraw-Hill).
 Geddes, S., *Estimating for building and civil engineering works* (Newnes).
 Wynn, A. E., *Estimating and cost keeping for concrete structures* (Concrete Publications Ltd.).

890. Design of Structures.

Pre-requisite subject: Structures IA (T) (895).

An adaptation for students of Building Technology of the following course.

An introduction to the design of structures in concrete, timber and steel; the use of standard codes; design projects in concrete, steel and timber.

The following codes will form part of the course:

- INT 350 (Minimum design loads on buildings).
 INT 351 (Structural steel in buildings).
 INT 352 (Manual metallic arc welding).
 CAZ (Concrete code).

Text-books:

- Broken Hill Pty. Co. Ltd., *Steel shapes and sections*.
 Cement and Concrete Association of Australia, *Design and control of concrete mixes*.
 Pearson, R. G., and others, *Timber engineering design handbook* C.S.I.R.O. (Melbourne U.P.).

Reference books:

- Urquhart, L. G., and others, *Design of concrete structures* (McGraw-Hill).
 Gaylord, E. H. and Gaylord C. N., *Design of steel structures* (McGraw-Hill).
 Gray, C. S., and others, *Steel designers' manual* (Lockwood).
 Ferguson, P. M., *Reinforced concrete fundamentals* (Wiley).

891. Town Planning Practice I.

The interactions of movement and land uses are analysed in terms of the human use and enjoyment of urban and regional situations. The programme is designed to meet the needs of practitioners in related professions and will concentrate on the effects of planning policy on land use. Exercises will be made into the analysis of existing patterns on the basis of the theories of land use determinants and current practice. The elements of urban and regional plans, including residential, industrial, wholesaling, retailing, storage and business areas, open spaces, public service facilities, institutions, traffic, transportation and parking will be analysed in terms of the form and direction of growth. Case studies will be introduced and developed as exercises.

Reference books:

- Brown, A. J., and Sherrard, H. M., *Town and country planning* (M.U.P.).
 Chaplin, F. S., *Urban land use planning* (Harper).
 Keeble, L. B., *Principles and practice of town and country planning* (Estates Gazette).
 Gallion, A. B., and Eisner, S., *The urban pattern*, 2nd edition (Van Nostrand, 1963).
 Gruen, V., and Smith, L., *Shopping towns, U.S.A.* (Reinhold).
 Baker, G., and others, *Parking* (Reinhold).
 Gooch, R. B., *The selection and layout of land for playing fields and playgrounds* (National Playing Field Assoc., London, H.M.S.O.).

- Winston, D., *Sydney's great experiment* (Angus and Robertson).
 Stephenson, G., and Hepburn, J. A., *Plan for the metropolitan region, Perth and Fremantle—Report* (W.A. Govt. Printing Office).
 South Australia: Town Planning Committee, *Report on the metropolis of Adelaide* (S.A. Government Printer).
 Wadham, S. M., Wood, G. L., and Wilson, R. K., *Land utilization in Australia*, 4th edition (M.U.P., 1964).
Using computer graphics in community renewal, C.R.P. Guide I (Housing and Home Finance Agency, Washington, 1963).

Selected readings will be indicated throughout the course from the planning journals, and selected zoning studies will be made available during the lectures.

Reference will also be made to the Town and Country Planning Summer Schools, 1956-1964, and Australian Planning Congress material.

892. Law in Relation to Planning.

A survey of the history of the law and the courts with an analysis of the principles of law under the two western codes. Appeals, Arbitration and Conciliation methods. Selected legislation in Australia and overseas will be examined with specific reference to South Australia. A survey will be made of the planning law in force in all States of Australia. Methods of writing a planning act will be analysed from the view of the act as an instrument of policy.

Reference books:

- Heap, D., *An outline of planning law* (Sweet and Maxwell).
The town planning and local government guide (Law Book Co.).

893. Applied Geology and Economic Geography.

PART A — GEOLOGY

The earth's structures; common rock forming and economic minerals; igneous, sedimentary and metamorphic rocks and processes; physical and historic geology; maps; South Australia with reference to scenery, soils, mineral resources, water, coal, natural gas, and building materials.

Reference books:

- Fearnside, W. G., and Bulnan, O. M. B., *Geology in the service of man* (Pelican); or
 Raistrick, A., *Teach yourself geology*.
 Aitchison, Sprigg and Cochrane, *The soils and geology of Adelaide and suburbs* (Geological Survey Bulletin No. 32).
The one mile geological map of the Adelaide military sheet.
 Wadham, S. M., and Wood, G. L., *Land utilisation in Australia*, 2nd edition, pp. 338-369 (M.U.P., 1947).
 Alderman, A. R., and Parker, L. W., *Outline of the geology of S.A.*
 Barnes, T. A., and Rudd, E. A., *The mineral resources of South Australia*; reprinted from *Introducing South Australia* (ANZAAS, 1958) (Geol. Dept., Univ. of Adelaide).
 S.A., Mines Department, *Grandwater handbook*.

PART B — GEOGRAPHY

Population and resources; mobility; case studies; regional patterns, urban spatial variations; factors in spatial and sectoral analysis; distribution, location and relocation; the geographic analysis of specific problems; regional trends; projections methods and studies; programmes in Australia and overseas.

Reference books:

- Alexander, W. J., *Economic geography* (Prentice-Hall, 1963).
 Freeman, T. W., *Geography and planning* (Hutchinson's University Library Series, 1958).
 C.S.I.R.O., *The Australian environment*, 3rd edition (M.U.P., 1960).
 Hunter, A. (ed.), *The economics of Australian industry* (M.U.P., 1962).

- P.E.P., *World population and resources* (P.E.P., 1955).
 Stamp, L. D., *Applied geography* (Penguin).
 Wadham, S. M., Wood, G. L., and Wilson, R. K., *Land utilisation in Australia*, 4th edition (M.U.P., 1964).

PART C — REGIONAL PLANNING

Regional planning activity and achievements; contemporary theory; government and the region; comparative studies; organisation for regional planning; major factors in the regional economy; social overhead capital and public sector programmes.

Reference material will be issued during the course of lectures.

894. Applied Geology.

Pre-requisite subject: Geology I.

Lectures:—Three lectures a week throughout the year covering the following subjects:—

Mineralogy: including mineragraphy, with the determination of minerals by laboratory techniques and the use of transmitted and reflected light.

Petrology: the determination of rock types, their chemical and physical properties and significance, igneous rocks and igneous processes, sedimentary rocks and sedimentation, metamorphic rocks and metamorphism.

Stratigraphy: the principles of stratigraphic classification and correlation.

Structure: the spatial relationships of rocks and their causes.

Geologic processes: including erosion, weathering and supergene alteration.

Geological mapping; and maps, surface and subsurface regional geology.

The theory of ore formation and the geology of mineral deposits: metallic, non-metallic and fuels.

PRACTICAL WORK.—Not less than four hours a week throughout the year with laboratory exercises on the determining of minerals, rocks and ores, including suites from Australian mining districts.

Exercises involving the use of geologic mine maps and sections and the solving of geologic structure problems.

The logging of bore cores and well cuttings and the integration of subsurface data.

The use of air photos and the making of geologic maps from air photos.

Excursions to localities of special interest may be arranged.

Text-books:

Huang, W. T., *Petrology* (McGraw-Hill, 1962).

McKinstry, H. E., *Mining geology* (Prentice-Hall, 1949).

Park, F., and MacDiarmid, R. A., *Ore deposits* (Freeman 1964).

Reference books:

Hills, E. S., *Elements of structural geology* (Methuen, 1963).

Dunbar, C. O., and Rodgers, T., *Principles of stratigraphy* (Wiley).

Pettijohn, F. J., *Sedimentary rocks*, 2nd edition (Harper, 1957).

Dana, E. S., and Ford, W. E., *Text-book of mineralogy*, 4th edition (Wiley).

Commonwealth Mining and Metallurgical Congress 8 (1965), *Geology of Australian ore deposits*.

895. Structures IA (T).

Pre-requisite subject: General Mathematics (201).

Pre-requisite or concurrent subject: Applied Mathematics (T) (941).

A course of lectures with the same syllabus as Structures I (T) but with a reduced amount of practical and design work.

For text and reference books see syllabus for Structures I (T).

896. Structures IIA (T).

Pre-requisite subject: Structures IA (T) (895).

Pre-requisite or concurrent subject: Civil Engineering A (Min.) (897).

A design project in constructional materials such as steel, concrete or timber. See syllabus for Structures II (T).

For text and reference books see syllabus for Structures II (T).

897. Civil Engineering A (Min.).

Pre-requisite subject Structures IA (T) (895).

A course with the same lecture syllabus as Civil Engineering A but without the practical work.

898. Civil Engineering B (Min.).

Pre-requisite or concurrent subjects: Surveying I (T) (906), Applied Mathematics (T) (941), Hydraulics (T) (917), Mathematics I (Engineering) (213), Structures IA (T) (895).

Lectures: The course comprises three hours lectures and three hours practical work a week.

The syllabus consists of a selection from the following subjects:—

Accommodation requirements; surface drainage, soil properties and tests, earthworks and earthmoving equipment, pavement design, plant and methods for general pavement construction and bituminous work, road surfaces, bases of soil, stabilized soil, gravel and stone pavements, bitumen, gravel-bitumen and bitumenous macadam surfaces, cement concrete pavements, road design, principles and practice, traffic engineering.

Sources of water supply; storage; design and construction of dams other than concrete and masonry; outlet and distribution works for water supply; examination and treatment of water and water supplies; population forecasts; systems of sewerage; sewer reticulation; hydrogen sulphide problems; sewage treatment and disposal.

Physical properties of soils. Foundations, earth retaining structures, stability of slopes, earth dams.

Practical Work: Project on water supply and/or sewerage. Laboratory work covering classification and testing of soils and road paving materials. Excursions to industrial plants and water and sewage treatment plant.

Text-books:

Terzaghi, K., and Peck, R. B., *Soil mechanics in engineering*, 1948 (Wiley).

Steel, E. W., *Water supply and sewerage*, 1953 (McGraw-Hill).

Sherrard, H. M., *Australian road practice* (Melbourne University Press).

Reference books:

Troxel, G. E., and Davis, H. E., *Composition and properties of concrete* (McGraw-Hill).

Schultz, J. R., and Cleaves, A. B., *Geology in engineering*, 1955 (Wiley).

Fair, G. M., and Geyer, J. C., *Water supply and waste water disposal*, 1954 (Wiley).

Babbitt, H. E., and Doland, J. C., *Water supply engineering*, 1962 (McGraw-Hill).

Imhoff, K., and Fair, G. M., *Sewage treatment* (Wiley).

Rudloff, W., *Industrial wastes* (Reinhold).

900. Structures I (T).

Pre-requisite subject: General Mathematics (201).

Pre-requisite or concurrent subject: Applied Mathematics (T) (941).

The course consists of three hours of lectures and four hours of practical work a week throughout the year plus eight three-hour seminars.

Lectures:—Fundamentals of statics, trusses and simple connections, stress and strain, theories of failure, properties of materials and tests, statically determinate beams and special problems, columns, design of timber, concrete and steel members, basic indeterminate structures, torsion, dynamic loads, forces in space,

Practical work:—Mechanical testing of materials. Application of lectures to design problems.

Text-book:

Trathen, R. H., *Statics and strength of materials* (Wiley).

Reference books:

Timoshenko, S., and MacCullough, G. H., *Elements of strength of materials* (D. van Nostrand).

Wilbur, J. B., and Norris, C. H., *Elementary structural analysis*, 2nd edition (McGraw-Hill).

Pearson, R. G., and others, *Timber engineering design handbook* (C.S.I.R.O.).

901. Civil Engineering A.

Pre-requisite subject: Structures I (T) (900).

Lectures: Influence lines, statically indeterminate trusses, beams and frames, design of structures in steel and concrete, experimental methods.

Seminars (not restricted to topics related to Civil Engineering A).

Practical work: Design problems in conjunction with lectures.

Reference books:

Timoshenko, S., and Young, D. H., *Theory of structures* (McGraw-Hill, 1965).

Kinney, J. S., *Indeterminate structural analysis* (Wesley).

Lin, T. Y., *Design of prestressed concrete structures* (Wiley, 1963).

Urquhart, L. C., and others, *Design of concrete structures* (McGraw-Hill).

Matheson, J. A. L., *Hyperstatic structures*, vol. 1 (Butterworth).

Pippard, A. J. S., and Baker, J. F., *Analysis of engineering structures* (Arnold).

Cowan and Smith, *Design of reinforced concrete* (Angus and Robertson).

902. Civil Engineering B.

Pre-requisite subjects: Surveying I (T) (906), Applied Mathematics (T) (941), Hydraulics (T) (917), Mathematics I (Engineering) (213) and Structures I (T) (900).

The course comprises four hours of lectures and three hours of practical work a week throughout the year.

Lectures: Accommodation requirements; surface drainage, soil properties and tests; earth-works and earth-moving equipment; pavement design; plant and methods of general pavement construction and bituminous work; road surfaces; bases of soil; stabilized soil; gravel and stone pavements; bitumen, gravel-bitumen and bituminous macadam surfaces; cement concrete pavements; road design and practice; traffic engineering.

Sources of water supply; storage; design and construction of dams other than concrete and masonry; outlet and distribution works for water supply; examination and treatment of water and water supplies; population forecasts; systems of sewerage; sewer reticulation; hydrogen sulphide problems; sewage treatment and disposal.

Physical properties of soils, design and construction of foundations, earth retaining structures, silos, stability of slopes, earth dams, soil exploration and classification.

Geological formations; requirements of concrete materials; design of mixes; physical properties of concrete.

Practical work: Project on water supply and/or sewage. Laboratory work covering classification and testing of soils, concrete and road paving materials. Excursions to industrial plants and water and sewage treatment plant.

Text-books:

Terzaghi, K., and Peck, R. B., *Soil mechanics in engineering practice* (Wiley, 1948).

Steel, E. W., *Water supply and sewerage* (McGraw-Hill, 1953).

S.A.A. Code A.S. No. 77, *Aggregates for concrete*.

S.A.A. Code A.S. Nos. 100-110, 1957, *Methods of testing portland cement concrete*.

Reference books:

- Sherrard, H. M., *Australian road practice* (M.U.P.).
 Troxell, G. E., and Davis, H.E., *Composition and properties of concrete* (McGraw-Hill).
 Schultz, J. R., and Cleaves, A. B., *Geology in engineering* (Wiley, 1955).
 Fair, G. M., and Geyer, J. C., *Water supply and waste water disposal* (Wiley, 1954).
 Babbitt, H. E., and Doland, J. C., *Water supply engineering* (McGraw-Hill, 1955).
 Imhoff, K., and Fair, G. M., *Sewage treatment* (Wiley).
 Rudolf, W., *Industrial wastes* (Reinhold).
 Nemerow, N. L., *Theories and practices of waste treatment* (Addison-Wesley).
 S.A.A. Code No. CA2, 1963, *Concrete in building*.
 F.S.I.W.A. Manuals of Practice Nos. 4, 5, 8 and 9. Relevant British Codes of Practice.

903. Structures II (T).

Pre-requisite subject: Structures I (T) (900).

Pre-requisite or concurrent subject: Civil Engineering A (901).

The course comprises one hour of lecture and seven hours of practical work a week throughout the year.

Three design projects covering timber, concrete and steel construction.

Reference books:

- As for Structures I (T) (900). A reading guide will be supplied at the beginning of the course.
 Standards Association of Australia, *Codes* (as applicable).

904. Methods of Construction and Management.

Pre-requisite or concurrent subject: Civil Engineering B (902).

A course of lectures dealing with management aspects of civil engineering construction and typical construction methods.

Part I. Management.—A study of management aspects of construction including:—Planning of construction, principles of organisation, contracts, personnel management, estimating, control costing and financial aspects.

Part II. Construction Methods.—A study of the methods employed in the basic processes of civil engineering construction as applied in typical construction projects.

Text-books:

- McLarney, W. J., *Management training* (Irwin).
 Ryan, P. W. S., *Engineering administration* (Angus and Robertson).

Reference Book:

- Kellogg, F. H., *Construction methods and machinery*.
 Antill, J. M., and Ryan, P. W. S., *Civil engineering construction* (Angus and Robertson).

905. Soils Investigations.

The course consists of one hour a week lecture in the first and third terms and two hours a week in the second term, and three hours a week practical work throughout the year.

Lectures: Engineering geology; classification of soils; field methods of sampling and testing; standard tests; application of soils mechanics.

Practical work: Laboratory work covering soil classification and testing.

Text-books:

- Terzaghi, K., and Peck, R. B., *Soil mechanics in engineering practice* (Wiley or Chapman and Hall).
 Schultz, J. R., and Cleaves, A. B., *Geology in engineering* (Wiley).

906. Surveying I (T).

Pre-requisite or concurrent subject: General Mathematics (201).

The course consists of 60 hours of lectures and 90 hours of practical and 30 hours of tutorials.

Lectures: The construction, adjustment and use of instruments, including levels, level compensation, theodolites, double image, subtense and diagrammatic methods of tacheometry. Chain surveys, levelling, traverses; measurement and setting out of earth works; curve ranging; computation of traverses and levels; areas and volumes with straight and irregular boundaries, stadia measurements; errors and their effects in chaining, levelling, traversing and instrument use.

Underground and surface surveys connected with mining type operations; equipment, basic definitions; setting out and control of tunnels; plans, projections and models in relation to mining surveys; exploration surveys, shaft plumbing, bore hole data, various instruments used in mine survey.

Practical work: Chaining, traversing detail survey, levelling, tacheometry, compass survey, place tabling, setting out works, adjustment of instruments; calculations and plans connected with the above.

B.Tech. students, civil engineering and surveying, will be required to attend a survey camp.

The examination will consist of two 3 hour written papers, a practical examination in the use of and adjustment of instruments, and the satisfactory completion of the practical programme.

Text-books:

Clark, D., *Plane and geodetic surveying*, Vol. I (Constable, 1958).

Reference books:

Staley, W. W., *Introduction to mine surveying* (Stanford U.P., 1953).

Clendinning, J., *Principles and use of survey instruments* (Blackie).

Clendinning, J., *Principles of surveying* (Blackie).

Bannister, A., and Raymond, S., *Surveying* (Pitman, 1959).

Dobrin, M. B., *Introduction to geophysical prospecting* (McGraw-Hill).

Chambers, *Shorter six figure mathematical tables*.

907. Survey Camp.

Pre-requisite subject: Surveying I (T) (906).

The survey camp is held annually, and is of two weeks' duration. A subject fee of £7/10/- (\$15) is charged. Accommodation and stretchers are provided, but bedding and transportation are the student's responsibility.

A charge is also made to cover the cost of meals provided. Each student must obey all regulations whilst in camp.

All plans, field notes and computations must be completed satisfactorily, and handed to the lecturer-in-charge at the closing of the camp.

A candidate whose work is deemed unsatisfactory by the lecturer-in-charge will not be credited with attendance at the camp, and he may be required to do additional practical work during the first term of the following year, or to attend another survey camp.

Entry for the camp must be made in the first term.

908. Surveying Computations.

Pre-requisite subject: Surveying I (T) (906).

Computations connected with plane surveying; three-point and similar problems; calculation of heights and distances; tacheometric surveying; calculations in connection with mine surveying; adjustment of discrepancies in surveys; problems connected with setting out areas; calculations for setting out circular and parabolic curves and road secants, elementary spherical trigonometry.

A reading list will be given.

Text-book:

Chambers, *Shorter six-figure mathematical tables*.

Reference book:

Todhunter, I., and Leathem, *Spherical trigonometry* (Macmillan).

909. Surveying IB.

Pre-requisite or concurrent subject: General Mathematics (201).

The course consists of one hour lecture a week and three hours practical work a week throughout the year.

Lectures: The construction, adjustment and use of instruments; chain surveys; levelling; traverses; measurement in setting out of earthwork; survey ranging; computation of traverses and levels; areas and volumes with straight and irregular boundaries; stadia measurements; plotting and finishing plans; sections and tracings, plane table. Errors and their effects in chaining, levelling and instrument use.

Practical Work: Three hours a week throughout the year; chainage, detail survey, levelling, stadia, compass survey, plane tabling, setting out works, adjustment of instruments, calculations and plans connected with above.

Text-book:

Clark, D., *Plane and geodetic surveying*, vol. 1, 1958 (Constable).

Reference books:

Chambers, *Shorter six figure mathematical tables*.

Clendinning, J.: *Principles of surveying* (Blackie).

Clendinning, J., *Principles and use of survey instruments* (Blackie).

Bannister, A., and Raymond, S., *Surveying* (Pitman, 1959)

910. Surveying II

Pre-requisite subjects: Surveying I (T) (906), General Mathematics (201) and General Physics (221).

Pre-requisite or concurrent subject: Surveying Computations (908).

The course consists of two hours of lectures and three hours of practical work a week throughout the year.

Lectures: The plane table, curves, barometric, trigonometric and precise levelling; surveys for roads, railways, water supply and irrigation; quantities, hydrographic and topographic surveying; theory of errors and adjustment of observations.

Practical work: Three hours a week throughout the year covering plane table surveys, traverses, precise levelling and distance-measuring equipment, application of theory of errors to field work.

Text-books:

Clark, D., *Plane and geodetic surveying*, Vols. 1 and 2, 1958.

Beers, Y., *Introduction to the theory of error* (Addison-Wesley, 1957).

Reference books:

Higgins, A. L., *Higher surveying* (Macmillan).

Bannister, A., and Raymond, S., *Surveying* (Pitman, 1959).

Smart, W. M., *Combination of observations* (C.U.P.).

Great Britain, Admiralty, *Manual of hydrographic surveying* (H.M.S.O.).

911. Land Surveying Design and Drafting.

The course consists of three hours of lectures a week throughout the year.

Introduction; use of drafting equipment; survey drafting; preparation of plans from field notes; map projection; special types of survey drafting (including engineering, hydrographical, geological, hydrological, geophysical, mining); graphical representation; drafting for reproduction; models.

Reference books:

Robinson, A. H., *Elements of cartography* (Chapman and Hall, 1953).

Raisz, E., *General cartography* (McGraw-Hill, 1948).

Bishop, M. S., *Subsurface mapping* (Wiley).

912. Mine Surveying.

Pre-requisite subjects: Surveying IB (909) or Surveying IA (previous subject) and Surveying Computations (908).

Lectures: Equipment; basic definitions; underground and surface surveys; setting out and control of tunnels; maps, projections and models; exploration surveys; shaft plumbing; various types of survey instruments.

Reference Books:

- Staley, W. W., *Introduction to mine surveying* (Stanford U.P.).
 Winberg, F., *Metalliferous mine surveying* (Mining Publications).
 Dobrin, M., *Introduction to geophysical prospecting* (McGraw-Hill).

913. Photogrammetry.

The course consists of three hours of lectures and six hours of practical work a week throughout the year.

Pre-requisite subjects: Mathematics I (Engineering) (213), Surveying II (910), and Astronomy (915).

Concurrent subject: Geodesy (914).

Lectures: History; perspective; photographic materials; aerial cameras; aerial and terrestrial photography; geometrical principles; flight — ground control; methods of plotting; plotting instruments; production of maps.

Practical work: Six hours a week throughout the year; field procedures; calculations and use of various plotting machines.

Reference books:

- American Society of Photogrammetry, *Manual of photogrammetry*.
 Zeller, M., *Text-book of photogrammetry* (Lewis, 1952).
 Schwedelsky, K., *Text-book of photogrammetry*.
 Hart, C. A., *Air photograph applied to surveying* (Longmans, 1943).
 Hallert, B., *Photogrammetry* (McGraw-Hill, 1960).

914. Geodesy.

Pre-requisite subjects: Mathematics I (Engineering) (213), Surveying II (910), and Astronomy (915).

Lectures: The oblate spheroid, reconnaissance surveys, base line measurement; recording methods; adjustments, computation of triangulation, trilateration and traverses, computation in plane rectangular records; map projections. Gravity, influences on levelling; Gravity Surveys—use of gravity observations for earth figure determination; optical and mechanical principles; level compensation; precise alignment—axicon principles; double image, subtense, and diagrammatic methods of tacheometry; microwave distance measurements; geodetic theodolites.

Practical work: Three hours a week for three terms; field observations; computations concerned with problems as covered in lectures.

Text-books:

- Clark, D., *Plane and geodetic surveying*, Vol. II (Constable).
 Bomford, G., *Geodesy* (O.U.P., 1962).

Reference books:

- Hosmer, G. L., *Geodesy* (Wiley, 1929).
 Rainsford, H. F., *Survey adjustments and least squares* (Constable).
 Whittaker, E. T., and Robinson, G., *Calculus of observations* (Blackie).
 Heiskanen, W. A., and Vening-Meinesz, F. A., *The earth and its gravity field* (McGraw-Hill).
 Lavrila, S., *Electronic surveying and mapping* (Ohio State University).

915. Astronomy.

Pre-requisite or concurrent subject: Surveying II (910).

The course consists of two hours of lectures and three hours of practical work a week throughout the year.

LECTURES: Spherical Trigonometry. Explanation of astronomical terms; astronomical coordinates and the factors influencing them; reduction of mean to apparent place. Time. Simple and precise methods for the determination of azimuth, latitude and longitude. Position lines, the astrolabe. The receiving and recording of time signals and observational data. The effects of instrumental and observational errors.

Practical and tutorial work: Three hours a week throughout the year, both day and evening. A programme of approximately 70 observations is to be completed for the determination of latitude, longitude and azimuth.

Text-books:

- Clark, D., *Plane and geodetic surveying*, Vol. II (Constable).
 Roelofs, R., *Astronomy applied to land surveying* (Ahrend, 1950).
 Chapman, R. W., *Elements of astronomy for surveyors*, 6th edition, by
 J. B. Mackie (Griffin).
Star almanac for land surveyors (H.M.S.O.).

Reference books:

- The astronomical ephemeris* (current edition).
Apparent places of fundamental stars (current edition).
 Smart, W. M., *Foundations of astronomy* (Longmans, 1953).
 War Office, *Text-book of field astronomy* (H.M.S.O.).
 Smart, W. M., *Text-book on spherical astronomy* (C.U.P.), 1962.
 Feather, N., *Mass, length and time* (E.U.P., Penguin).

916. Surveying Law.

The course consists of two hours of lectures a week throughout the year.

The Acts and Regulations relating to:—

- (a) Surveys of land for purposes of title; subdivision of land; opening and closing roads and rights-of-way; the acquisition of land for special purposes.
- (b) Surveys of mines both surface and underground.
- (c) Town planning and regional planning.
- (d) Systems of tenure.

917. Hydraulics (T).

Pre-requisite subject: General Physics (221).

Pre-requisite or concurrent subjects: Applied Mathematics (T) (941), and Mathematics I (Engineering) (213).

The course consists of one hour of lecture a week throughout the year and three hours of practical work a week in the third term only.

Lectures: Properties of fluids; hydrostatics; principles of continuity, momentum and energy for fluids in motion; flow measurement; flow in pipes and open channels; dimensional analysis; laws of similarity and hydraulic models; hydraulic turbines and centrifugal pumps; water hammer; hydrology.

Practical work: Nine sessions in the laboratory covering measurement of flow and tests on hydraulic machinery.

Text-book:

- Daugherty, R. L., and Ingersoll, A. C., *Fluid mechanics* (McGraw-Hill, 1954).

Reference Books:

- Streeter, V. L., *Handbook of fluid dynamics* (McGraw-Hill).
Australian rainfall and run-off (The Institution of Engineers, Australia, 1958).
 Davis, C. V., *Handbook of applied hydraulics* (McGraw-Hill).

920. General Electrical Engineering.

Pre-requisite or concurrent subjects: General Mathematics (201), General Physics (221).

Lectures: One hour a week throughout the year.

A descriptive introduction to electrical and electronic engineering including its history, the development of power generation and distribution systems; the development of communications by cable, telephone and wireless; digital and analogue computers; the impact of electronics on other scientific activities, e.g., medical, chemical; control systems.

Elementary concepts in linear lumped circuit theory including A.C. circuits. A.C. and D.C. measurements. Elementary treatment of transmission lines. Comparison of distributed and lumped circuit theory.

Simple treatment of active circuit elements including mechanical/electrical conversion devices, vacuum triodes and transistors. An introduction to the cathode ray oscilloscope and its applications.

Tutorials: One hour a week during the second and third terms.

Demonstrations and tutorials to illustrate simple network concepts, laboratory work on simple electrical measurements, applications of simple machines, vacuum and semiconductor devices, visits to manufacturer's works, films.

Text-book:

Brookes, A. M. P., *Basic electric circuits* (Pergamon).

Additional reading will be recommended by the lecturer.

921. Electrical Engineering II (T).

Pre-requisite subjects: General Mathematics (201) and General Physics (221).

The course consists of two hours of lectures and two hours of practical work a week throughout the year.

Lectures: Systems of units; standard symbols; circuit representation; resistance of conductors and insulators; circuit theorems; magnetic and electric fields; inductance; capacitance; transients; analogue computer for circuit simulation; power conversion, chemical, mechanical and electrical; transmission; distribution, tariffs; d.c. machines; alternating currents; locus diagrams; polyphase systems; measurements; instruments; a.c. transformers.

Laboratory work: Circuit elements and networks on d.c. and a.c.; analogue computer simulation; instrument calibrations; d.c. machines; transformers.

Text-books:

Cotton, H., *Electrical technology*, 7th edition (Pitman); or
Langsdorf, A. S., *Principles of d.c. machines* (McGraw-Hill) and
Hammond, S. B., *Electrical engineering* (McGraw-Hill).
Parker-Smith, S., *Problems in electrical engineering*, 7th edition (Constable).

Reference books:

Dawes, C. L., *Course in electrical engineering*, Vols. I and II (McGraw-Hill).
Fitzgerald, A. E., and Kingsley, C., *Electric machinery* (McGraw-Hill).
Skilling, H. H., *Electro mechanics* (Wiley).
Angus, R. B., *Electrical engineering fundamentals* (Addison-Wesley).

922. Electrical Engineering IIA (T).

Pre-requisite subjects: General Mathematics (201) and General Physics (221).

The course consists of two hours of lectures and two hours of practical work a week throughout the year.

Lectures: Based mostly on Electrical Engineering II (T) with inclusion of transducers, a.c. machines, rectifiers, to give a general service course for students not normally proceeding to Electrical Engineering III (T).

Laboratory work: Mostly as for Electrical Engineering II (T) with inclusion of transducers, a.c. machines, rectifiers.

Text-books:

Cotton, H., *Electrical technology*, 7th edition (Pitman); or
Hammond, S. B., *Electrical engineering* (McGraw-Hill) and
Skilling, H. H., *Electro mechanics* (Wiley).

Reference books:

Dawes, C. L., *Electrical engineering*, Vols. I and II (McGraw-Hill).
Angus, R. B., *Electrical engineering fundamentals* (Addison-Wesley).
Langsdorf, A. S., *Principles of d.c. machines* (McGraw-Hill).

923. Electrical Engineering III (T).

Pre-requisite subjects: Electrical Engineering II (T) (921) and Mathematics I (Engineering) (213).

The course consists of two hours of lectures and two hours of practical work a week throughout the year.

A satisfactory pass in Electrical Engineering IIA (T) (922) may be accepted in lieu of a pass in Electrical Engineering II (T) (921).

Lectures: Transformers for use at low, audio, and high frequencies under steady state and transient conditions. Harmonic analysis and applications. Rotating

machines in general and synchronous, induction and commutator types in particular; rectifiers and frequency changers; transmission lines, system stability, symmetrical components analysis.

Practical work: Based on lectures.

Text-books:

Fitzgerald, A. E., and Kingsley, C., *Electric machinery* (McGraw-Hill); or Langsdorf, A. G., *Theory of alternating current machinery*, 2nd edition (McGraw-Hill).
Parker-Smith, S., *Problems in electrical engineering*, 7th edition (Constable).

Reference books:

Lawrence, R. R., and Richards, H. E., *Principles of alternating current machinery* (McGraw-Hill).
Cotton, H., *Electrical technology*, 7th edition (Pitman).

924. Electronics and Logical Design.

Pre-requisite subjects: Applied Mathematics II (T); General Physics; and Programming.

The course will consist of two lectures and one tutorial a week on the following topics:

Digital computer components and circuits; linear wave-shaping circuits; diodes (including tunnel diodes) and transistors; their uses in switching, wave-shaping, logic and gating circuits; magnetic and di-electric devices for storage and logic; timing and counting circuits; design considerations of digital computer circuits.

Elements of analogue computers; linear amplifiers; operational amplifiers; sweep circuits; function generators; multiplication and division of two variables.

Digital to analogue and analogue to digital conversion.

Introduction to servo-mechanisms; sampled data servos.

Logical design: elements of symbolic logic, Boolean algebra (logic) postulates and fundamental theorems, Boolean functions and truth tables, canonical forms of Boolean functions.

Logical design of computer units (both digital and analogue).

Introduction to discrete signal information theory; redundancy techniques (codes, majority logic, error detection).

Text-book:

Will be announced later.

Reference books:

Ledley, R., *Digital computer and control engineering* (McGraw-Hill, 1960).
Chu, Y., *Digital computer design fundamentals* (McGraw-Hill, 1962).

925. Automatic Control.

Pre-requisite subjects: Electrical Engineering II (T) (921), and Mathematics I (Engineering) (213).

The course consists of one hour of lecture and three hours of practical work a week throughout the year.

Lectures: Theory of automatic control systems; application to position control (servo-mechanisms), velocity, acceleration and analogous quantities; transducers and power amplifiers; electro-mechanical analogues.

Practical work: Based on lectures, with tests on data transmission devices, rotating and magnetic amplifiers, electro-mechanical analogies, servo motors, complete control systems.

Text-books:

West, J. C., *Text-book of servomechanisms* (English Universities Press); or Thaler, G. J., *Elements of servomechanism theory* (McGraw-Hill).

Reference book:

Thaler, G. J., and Brown, R. G. *Analysis and design of feedback control systems*, 2nd edition (McGraw-Hill).

926. Electrical Engineering Circuits.

Pre-requisite subjects: General Mathematics (201); General Physics (221).

Concurrent subjects: Applied Mathematics II (T) (942), Applied Physics IB (946).

The course comprises two hours of lectures and two hours' practical work a week.

Lectures: Systems of units; standard symbols, circuit representation; resistance of conductors and insulators; circuit theorems; magnetic and electric fields; inductance; capacitance; impedance; resonance; coupled circuits; transient phenomena; R.C. circuit; L.C. circuit.

D.C. Machines; A.C. Machines; transformers.

Pulse Techniques; digital computer elements; computer requirements; introduction to design of amplifiers, oscillators, power supplies, etc.

927. Accountancy I.

The course consists of two lectures and two tutorials a week on the following topics:

The development and purpose of accounting. The structure and activities of business enterprises.

The recording and control functions: The balance-sheet; assets, liabilities, proprietorship; the accounting equation; ledger accounts and the double-entry system; the accounting period and profit determination; the classification of business transactions, business documents and books of original entry; accounting and control over cash debtors and creditors, stocks and other balance-sheet items; accounting for revenue and expenses.

The reporting function and the design of the accounting system; The preparation of accounting reports; the design of the recording system; the chart and manual of accounts.

Effects of different types of ownership on accounting: Sole trader, partnership, limited company, non-trading; the effects on recording and reporting; the division and appropriation of profits and losses; changes in ownership; termination (other than companies).

Accounting for sectional activity: Departmental and branch organisation; bases of allocation of expenses.

Effects of the nature of the enterprise on accounting: A brief examination of the special problems of pastoral, manufacturing, mining and non-trading enterprises.

Analyses and interpretation of the accounting result: An introduction to report analysis and interpretation.

The course is intended to demonstrate that if the basic accounting procedures and principles are thoroughly understood, then variations in the type of ownership or nature of the enterprise are easily handled. The principles underlying the accounting procedures and in particular methods of control are emphasised and the course continually stresses that accounting, properly applied can be a dynamic instrument of management control.

Text-books:

Harrison, J., Horrocks, J., and Newman, R. L., *Accounting—A direct approach* (F. W. Cheshire).

Mathews, R. L., *Accounting for economists* (Cheshire).

Reference books:

Goldberg, L., and Hill, V. R., *Elements of accounting* (M.U.P.).

Goldberg, L., *An outline of accounting* (Law Book Co.).

Yorston, R. K., Smyth, E. B., and Brown, S. R., *Accounting fundamentals*, 5th edition (Law Book Co.).

Mathews, R. L., *Accounting for economists* (F. W. Cheshire).

Newman, R. L., and Horrocks, J., *Advanced accounting exercises* (F. W. Cheshire).

Dyall, J. F., and Hulls, C. A., *Graded questions—first stage accounting* (Law Book Co.).

Chambers, R. J., *Accounting and action* (Law Book Co.).

- Yorston, R. K., Smyth, E. B., and Brown, S. R., *Advanced accounting*, vols. 1 and 2 (Law Book Co.).
 Fitzgerald, A. A., and Schumer, L. A., *Classification in accounting* (Butterworth).
 Fitzgerald, A. A., *Current accounting trends* (Butterworth).
 Fitzgerald, A. A. (Ed.), *Accounting* (Butterworth).

928. Economics (T).

Two hours of lectures and one hour tutorial a week throughout the year, on the following topics:

Industrial Organisation: large scale production; factors of industrial location; structure and control of industry—integration, amalgamations, take-overs.

Marginal analysis.

Theory of demand: determination and structure of demand curves; elasticity of demand.

Production and cost: diminishing returns; concepts of cost; cost determination, analysis and control; construction of supply curve.

Interaction of supply and demand.

Market structure, pricing and demand:—under conditions of pure competition, monopoly, monopolistic competition and oligopoly (include public utility pricing).

Investment decisions.

Labour markets and wage determination: employer and employee organisations.

National income: meaning, measurement, determinants, fluctuations.

Public finance: taxes, public spending, fiscal policy.

Financial institutions and monetary policy.

International trade: exports, imports, tariffs.

Text-books:

Reynolds, L. G., *Economics* (Irwin).

Beacham, A., and Williams, L. J., *Economics of industrial organisation*, 4th edition (Pitman).

Reference books:

Arndt, H. W., *The Australian trading banks*, 2nd edition (Cheshire).

Bach, G. L., *Economics*, 4th edition (Prentice-Hall).

Downing, R. I., *National income and social accounts* 9th edition (M.U.P.).

Karmel, P. H., and Brunt, M. D., *The structure of the Australian economy* (Cheshire).

Leftwich, R. H., *The price system and resource allocation* (Holt, Rinehart, Winston).

Nevin, E., *A textbook of economic analysis* (Macmillan).

Samuelson, P. A., *Economics*, 6th edition (McGraw-Hill).

Other references may be prescribed by the lecturers.

930. Communication Engineering I.

Pre-requisite or concurrent subjects: Electron Physics (944), Mathematics I (Engineering) (213), and Electrical Engineering II (T) (921).

The course consists of three hours of lectures, a one-hour tutorial and two hours of practical work a week throughout the year.

Lectures: Passive elements, evacuated devices, semiconductor devices; phasors and complex numbers; basic triode and transistor amplifiers; four terminal networks; incremental models for the triode, pentode and transistor at low and high frequencies; systematic analysis of electronic networks; untuned power amplifiers; resistance—capacitance coupled amplifiers; tuned voltage amplifiers; tuned power amplifiers; Fourier analysis and applications; feedback amplifiers; oscillators; amplitude modulation and demodulation; heterodyne frequency conversion; frequency modulation and demodulation; electromagnetic fields and applications; noise.

Practical work: Laboratory exercises on the above subject matter.

Text-books:

- Seely, S., *Electron tube circuits*, 2nd edition (McGraw-Hill, 1958).
 Ryder, J. D., *Electronic fundamentals and applications*, 3rd edition (Prentice-Hall, 1964).
 Simpson, J. H., and Richards, R. S., *Physical principles and applications of junction transistors* (O.U.P., 1962).
 Harrington, R. F., *Introduction to electromagnetic engineering* (McGraw-Hill, 1958).

Reference Books:

- Fich, S., and Potter, J. L., *Theory of a-c circuits* (Prentice-Hall, 1958).
 Angelo, E. J., *Electronic circuits* (McGraw-Hill, 1958).
 Zimmerman, H. J., and Mason, S. J., *Electronic circuit theory* (Wiley, 1959).
 Terman, F. E., *Electronic and radio engineering*, 4th edition (McGraw-Hill, 1955).
 Clement, P. R., and Johnson, W. C., *Electrical engineering science* (McGraw-Hill, 1960).

931. Communication Engineering II.

Pre-requisite subjects: Communication Engineering I (930) and Mathematics I (Engineering) (213).

The course consists of two hours of lectures, one hour tutorial and three hours of practical work a week throughout the year.

Lectures: Basic network theory; wave filters; transmission lines; antennas; propagation of electro-magnetic waves; wave guides; U.H.F. generators and receivers; information transmission concepts; modulation systems; a study of a communication system.

Practical: Laboratory experiments on the above subject matter.

Text-book:

- Ryder, D. J., *Networks, lines and fields*, 2nd edition (Prentice-Hall, 1955).

Reference books:

- Everitt, W. L., and Anner, G. E., *Communication engineering*, 3rd edition (McGraw-Hill, 1956).
 Jasik, H., *Antenna engineering handbook* (McGraw-Hill, 1961).
 Kraus, J. D., *Antennas* (McGraw-Hill, 1950).
 Reich, H. J., and others, *Microwave theory and technique* (Van Nostrand, 1953).
 Reintjes, J. F., and Coate, G. T., *Principles of radar* (McGraw-Hill, 1952).
 Schwartz, M., *Information transmission, modulation and noise* (McGraw-Hill, 1959).
 Terman, F. E., *Electronics and radio engineering*, 4th edition (McGraw-Hill).
 Thomson, J., *The services text-book of radio*, vol. 3 (H.M.S.O., 1955).

933. Applied Electronics.

Pre-requisite subjects: General Mathematics (201) and Electrical Engineering II (T) (921) or IIA (T) (922).

Pre-requisite or concurrent subject: Mathematics I (Engineering) (213).

The course consists of one hour of lectures and two hours of practical work a week throughout the year.

Lectures:

Fundamentals and electrical theory: Band theory—conductors, insulators and semiconductors; Average, Peak and RMS values; Simple RC, LR and LC networks; ideal transformers.

DC power generation: Vacuum, semiconductor and gas diodes; rectification; filtering.

Amplification: Triode, tetrode, beam tetrode, pentode, transistor; basic amplifier configurations; graphical and equivalent circuit analysis; cascaded amplifiers; amplifier response: feedback.

Generation of AC signals: Oscillators; class C power amplifiers; induction and dielectric heating; ultrasonics.

Controlled DC power: Thyatron; ignitron; silicon controlled rectifier; uni-junction; motor control; resistance welding; glow tube and zener diodes; simple shunt and series regulators.

Electronic timing: Time constants; simple DC and AC timers; sawtooth generators; electronic counters; stroboscope.

Computers: Operational amplifiers; logic circuits; multivibrators; storage devices; simple digital computer.

Transducers and special devices: Photo devices; varicaps; thermistors; voltage dependent resistors; ionization gauges; strain gauges.

Communication theory: Introduction to modulation and demodulation; an AM communication system.

Preliminary reading:

Hawker, J. P., and Reddihough, J. A., *Electronics pocket book* (George Newnes, 1963).

Text-book:

Carson, R. S., *Principles of applied electronics* (McGraw-Hill, 1961).

Reference books:

Ryder, J. D., *Engineering electronics* (McGraw-Hill, 1957).

Lytel, A., *Industrial electronics* (McGraw-Hill, 1962).

Kloeffler, R. G., *Industrial electronics and control* (Wiley, 1960).

Zeines, B., *Principles of applied electronics* (Wiley, 1963).

934. Applied Electronics—(Short Course).

Pre-requisite or concurrent subjects: Electrical Engineering II (T) (921) or IIA (T) (922), and Communication Engineering I (930).

The course consists of one hour of lecture and two hours of practical work a week for the second and third terms only.

Lectures:

Power Supplies: Rectification; filtering; regulation; dc/dc conversion.

Power Control: Controlled rectification; power inversion.

Electronic Instruments: Basic principles of electronic instruments.

Transient Analysis: Introduction to fundamental principles of pulse circuits.

Computing amplifiers: Simple analogue computing amplifier circuits.

Energy Conversion: Principles and applications of photo-electric and electro-mechanical transducers; magnetic recording principles.

Practical work: Laboratory work on the above material.

Reference Books:

Ryder, J. D., *Engineering electronics* (McGraw-Hill, 1957).

Carson, R. S., *Principles of applied electronics* (McGraw-Hill, 1961).

Lytel, A., *Industrial electronics* (McGraw-Hill, 1962).

Seely, S., *Electron tube circuits*, 2nd edition (McGraw-Hill, 1958).

Clement, P. R., and Johnson, W. C., *Electrical engineering science* (McGraw-Hill, 1960).

935. Electronic Engineering Design.

Pre-requisite or concurrent subjects: Communication Engineering II (931) and Pulse Techniques (937).

The course consists of one hour of lecture and two hours of practical work a week throughout the year.

This subject consists of a series of lectures dealing with the design of certain pieces of electronic equipment. In addition, students will be required to design a piece of electronic equipment which could come within the scope of an electronic engineer engaged in design.

Lectures: Design consideration of D.C., A.C., wide-band and frequency selective amplifiers; power supplies and electronic regulators; and switching circuits.

Layout and construction methods used in electronic assemblies.

Text-books:

As prescribed during the course.

936. Electronic Measurements.

Pre-requisite or concurrent subjects: Communication Engineering II (931) and Pulse Techniques (937).

The course consists of one hour of lecture and two hours of practical work a week throughout the year.

Lectures:

Measurements involving lumped circuit principles: Units, moving coil instruments, vacuum tube voltmeters, power level measurements, component measurement with bridges and tuned circuits, Q meters, frequency measurement, oscilloscopes, harmonic analysers, phase measurement, sinewave and pulse testing of amplifiers, noise generators and noise measurements.

Measurements involving distributed circuit principles: Low frequency transmission line measurements, bolometers, high frequency transmission line and waveguide measurement of impedance, wavelength, phase, attenuation, power and noise, cavity measurement of impedance and the measurement of antenna impedance, radiation distribution, gain and field strength.

Special instruments and applications: Students will be given an individual study topic and will present a paper on their findings.

Practical work: Laboratory work on the above subject matter.

Text-book:

Terman, F. E., and Pettit, J. M., *Electronic measurements* (McGraw-Hill, 1952).

Reference books:

Gintzon, E. L., *Microwave measurements* (McGraw-Hill, 1957).

Banner, E. H. W., *Electronic measuring instruments*, 2nd edition (Chapman and Hall, 1958).

Frank, E., *Electrical measurement analysis* (McGraw-Hill, 1959).

937. Pulse Techniques.

Pre-requisite subjects: Mathematics I (Engineering) (213), Communication Engineering I (930) and Applied Electronics (Short Course) (934).

This course consists of two hours of lectures, two hours of practical work and one hour tutorial throughout the year.

Lectures:

Linear Waveshaping: Introduction to the Laplace Transformation: waveform modification by linear circuits containing energy storage elements.

Linear Amplification: Response of cascaded RC coupled amplifiers to pulse voltage excitation.

Non-linear Waveshaping: Waveform modification using non-linear circuit elements.

Switching: Analysis of multivibrators, the blocking oscillator and negative resistance switching circuits.

Timing: Analysis of voltage and current sweep generators; behaviour of delay lines in pulse circuits.

Frequency Division: Application of relaxation devices to frequency division; counting circuits.

Gating: Linear and logical gating circuits; introduction to symbolic logic.

Digital Computer Principles: Introduction to logical design and concepts.

Practical work: Laboratory work on the above subject matter.

Text-books:

Millman, J., and Taub, H., *Pulse and digital circuits* (McGraw-Hill, 1956).

Strauss, L., *Wave generation and shaping* (McGraw-Hill, 1960).

Reference Books:

Jaeger, J. C., *An introduction to the Laplace transformation* (Methuen, 1959).

Chu, Y., *Digital computer design fundamentals* (McGraw-Hill, 1962).

Flores, I., *Computer logic* (Prentice-Hall, 1960).

Joyce, M. V., and Clarke, K. K., *Transistor circuit analysis* (Addison Wesley, 1961).

Cheng, L., *Analysis of linear circuits* (Addison Wesley, 1959).

First Project (938) and Second Project (939)

Students should consult the Head of the School of Applied Physics, S.A.I.T.

940. Physics B (Engineering).

The course is given annually in the South Australian Institute of Technology.

Pre-requisite subjects: General Physics (221) or a standard satisfactory to the Faculty of Engineering or the Faculty of Technology in Physics, Mathematics and Chemistry at the Leaving Honours examination.

This course consists of two lectures a week and three hours practical per week.

Properties of Matter: Elasticity; stress analysis Mohr's circle; torsion and bending; periodic motion; superposition of simple harmonic motions; damping; forced vibrations; response curves, coupled vibrations; resources; wave motion; standing waves; polarisation and dispersion; sound waves; Doppler Effect.

Optics: prism, thin and thick lens; aberrations; optical instruments; interference and diffraction; polarized light.

Electromagnetic Theory: the electric field; dielectric polarization; magnetic fields; induced E.M.F.; Maxwell's equations; magnetic materials; alternating current circuit theory using complex operator j .

Electron Physics: Thermionic and solid state rectifiers and amplifiers; filter circuit and power supplies; conduction in gases; gas-filled devices.

Modern Physics: Production and properties of X-rays; X-ray diffraction; interaction of X-rays with matter; photons; wave nature of particles; electron diffraction; elementary nuclear physics.

Text-books:

Sears, F. W., *Mechanics, wave motion and heat* (Addison-Wesley).
Bitter, F., *Currents, fields and particles* (Wiley).

Reference books:

Jenkins, F. A., and White, H. E., *Fundamentals of physical optics* (McGraw-Hill).
French, A. P., *Principles of modern physics* (Wiley).

941. Applied Mathematics (T).

Pre-requisite subject: General Mathematics (201).

The course comprises three lectures and one tutorial class a week.

Elementary statics and dynamics of a particle and of rigid bodies.

Dynamics: Straight line motion; curvilinear motion; simple harmonic motion; rigid body motion; plane motion; force, work and energy; impulse and momentum; dynamic equilibrium.

Statics: Equilibrium conditions; friction; catenary suspensions; centroids; moments of inertia.

Hydrostatics: Forces on submerged surfaces, metacentric height and stability of floating bodies.

Text-book:

Meriam, J. L., *Mechanics: part I Statics, part II Dynamics*, 2nd, combined edition (Wiley).

Reference books:

Singer, F. L., *Engineering mechanics*, 2nd edition (Harper).
Beer, F. P., and Johnston, E. R., *Mechanics for engineers* (Mc-Graw-Hill).
McLean, W. G., and Nelson, E. W., *Engineering mechanics* (Schaum Outline Series).

942. Applied Mathematics II (T).

Pre-requisite subject: General Mathematics (201).

The course comprises three lectures and two tutorials a week.

Subjects of examination: Differential and integral calculus, differentials, partial differentiation, multiple integrals, series, common functions of physics—differential equations, Laplace methods, vectors and vector algebra, determinants and matrices, numerical methods.

The scope and standard of knowledge required for examination is indicated by the course of lectures, supplemented by prescribed reading.

Text-books:

- Kreyszic, E., *Advanced engineering mathematics* (Wiley).
 Spiegel, M. R., *Advanced calculus* (Schaum).
 Spiegel, M. R., *Vector analysis* (Schaum).

Reference books:

- Sokolnikoff, I. S., and Redheffer, R. M., *Mathematics of physics and modern engineering* (McGraw-Hill).
 Unthank, E. L., *Statistics* (Hall's Book Store, Melbourne).

943. Mechanics (T).

Pre-requisite subjects: General Mathematics (201); General Physics (221).

The course comprises one lecture and one tutorial a week.

Subjects of examination: Kinetics, forces and motions of particles, work and energy, Newton's Laws, harmonic motion, translational and rotational motion of rigid bodies, wave motion and statics.

Text-book:

- Stephenson, R. J., *Mechanics and properties of matter*, 2nd edition (Wiley).

944. Electron Physics.

Pre-requisite subjects: General Mathematics (201) and General Physics (221)

Pre-requisite or concurrent subject: Mathematics I (Engineering) (213).

The course consists of one lecture, one tutorial and two hours practical work a week throughout the year.

Motion of charged particles in electric and magnetic fields; simple electron optics, cathode-ray tubes, cyclotrons, magnetrons, mass-spectrometers; photo-electricity and photo-electric cells; photo-multipliers, photo-transistors, television camera tubes; thermionic emitters; diode characteristics; electronic phenomena in metals and in semi-conductors; characteristics of triodes and multi-electrode valves; transistor parameters; noise phenomena in valves and transistors; electric discharges in gases; solid state physics; diode and transistor dielectrics; magnetism.

Text-book:

- Millman, J., *Vacuum tube and semi-conductor electronics* (McGraw-Hill).

Reference books:

- Van der Ziel, A., *Solid state physical electronics* (Macmillan).
 Hemenway, C. L., and others, *Physical electronics* (Wiley).

945. Applied Physics IA.

Pre-requisite subjects: General Physics (221); General Mathematics (201).

Pre-requisite or concurrent subject: Applied Mathematics II (T) (942).

The course comprises three lectures and five hours practical work a week and is given annually.

Reference books:

- Halliday, D., and Resnick, R., *Physics for students of science and engineering* (Wiley).
 Kronig, R., *Text-book of physics* (Pergamon).
 Sears, F. W., *Mechanics, wave motion and heat* (Addison Wesley).
 Bitter, F., *Currents, fields and particles* (Wiley).
 Jenkins, F. A., and White, H. E., *Fundamentals of optics*, 3rd edition (McGraw-Hill).
 Curry, C., *Wave Optics* (Arnold).
 Cowling, T. G., *Molecules in motion* (Harper).
 Newman, F. H., and Searle, V. H. L., *General properties of matter* (Arnold).
 Semat, H., *Introduction to atomic and nuclear physics* (Rinehart).

946. Applied Physics IB.

Pre-requisite subjects: General Mathematics (201); General Physics (221).

Pre-requisite or concurrent subject: Applied Mathematics II (T) (942).

The course comprises two lectures, one tutorial and four hours practical a week.

Network analysis, circuit theorems, 'j' operator, alternating current signals.

Triode and pentode as amplifiers, transistor as amplifier, amplifier circuits.

Oscillators, power supplies.

Electric and electronic measurements.

Charged particle dynamics, electron optics.

Electron emission, band theory of solids, semi-conductor devices.

Gas discharge physics.

Radioactivity, nuclear radiation detectors.

High energy particle accelerators.

Text books:

Millman, J., *Vacuum tube and semi-conductor electronics* (McGraw-Hill)

Malmstadt, H. V., and others, *Electronics for scientists* (Benjamin).

Reference books:

Lepage, W. R., and Seely, S., *General network analysis* (McGraw-Hill).

Hemenway, C. L., and others, *Physical electronics* (Wiley).

947. Applied Physics IIA.

Pre-requisite subjects: Applied Physics IA (945), Applied Physics IB (946), and Applied Mathematics II (T) (942).

This course comprises three lectures and five hours practical work a week.

Subjects of examination: Atomic theory, optics, electricity, radiation, thermodynamics, physical properties of solids, fundamental limitations of measurement.

The scope and standard of knowledge required for examination is indicated by the course of lectures and laboratory work, supplemented by prescribed reading.

Richtmeyer, F. K., and others, *Introduction to modern physics* (McGraw-Hill).

Born, M., *Atomic physics* (Blackie)

Allen, H. S., and Maxwell, R. S., *A text-book of heat* (Macmillan).

Roberts, J. K., *Heat and thermodynamics*, 5th edition, revised by A. R.

Miller (Blackie, Wiley).

Whitmer, R. M., *Electromagnetics* (Prentice-Hall).

Kinsler, L. E., and Fray, A. R., *Fundamentals of acoustics* (Wiley).

Richardson, E. G., *Sound* (Arnold).

Elliott, A., and Home-Dickson, J., *Laboratory instruments* (Chapman and Hall).

948. Applied Physics IIB.

Pre-requisite subjects: Applied Physics IA (945), Applied Physics IB (946), and Applied Mathematics II (T) (942).

The course comprises three lectures and five hours practical work a week.

Electricity and Magnetism; Maxwells' equations; electromagnetic waves; special relativity; Fresnel's relations; transmission of electromagnetic waves along wires and wave guides; micro-wave generators.

Electron and Plasma Physics: electron optics; electron microscope mass spectrometry; equilibrium of plasma; plasma oscillations; ionospheric physics; containment of plasma.

Solid State Physics: crystalline state and atomic bonding; electrons in metals; strength of crystals; quantum electronics; applications of semi-conductors; magnetic materials; ferro-electricity; piezo-electricity.

Optics and Spectroscopy: light sources and coherency; monochromators; design of spectrometers; interference techniques; phase contrast microscopy; polarised light; magneto and electro-optics.

Modern Physical Techniques: vacuum physics; space science; resonance spectrometry; Mössbauer Effect; experimental method.

Reference books:

- Spinks, W. S., *Vacuum technology* (Chapman and Hall).
 Harman, H., *Principles of electronic motion* (McGraw-Hill).
 Kaplan, I., *Nuclear physics* (Addison-Wesley).
 Terman, F. E., *Electronic and radio engineering* (McGraw-Hill).
 Van der Ziel, A., *Solid state physical electronics* (Prentice-Hall).
 Kittel, C., *Elementary solid state physics* (Wiley).
 Harrison, G. R., and others, *Practical spectroscopy*.
 Braddick, H. J., *The physics of experimental method* (Chapman and Hall).

949. Engineering Dynamics I.

Pre-requisite subject: General Mathematics (201).

Pre-requisite or concurrent subject: Engineering Mechanics I (956).

Straight line, curvilinear and harmonic motion of a point. Motion graphs. Translational and rotational. Rigid body motion.

Force, work, momentum, energy. Friction cam geometry. Link mechanisms, relative motion. Instantaneous centres. Dynamics of gear and link systems. Free and forced vibration in one degree of freedom. Torsional vibration. Mass balance of rotating and reciprocating machines.

Text-book:

- Beer, F. P., and Johnston, E. R., *Mechanics for engineers; Part II, Dynamics*, 2nd edition (McGraw-Hill).

950. Mechanical Engineering I (T).

Pre-requisite subjects: Leaving Mathematics I and II, Physics and Chemistry.

The course consists of two hours of lectures a week throughout the year.

Laws of perfect gases; first law of thermodynamics; entropy; second law of thermodynamics; ideal engine cycles; internal combustion engines; properties of steam; steam plant; engine tests; combustion; elements of heat transfer; thermometry; elements of refrigeration.

Text-books:

- Joel, R., *Heat engines* (Longmans, 1960).
 Walshaw, A. C., *Heat engines* (Longmans).
 Callendar, H. L., and G. S., *Abridged Callendar steam tables (Fahrenheit units)*, 5th edition (Arnold, 1962).

Reference books:

- Kearton, W. J., *Steam turbine operation* (Pitman).
 Dossat, R. J., *Principles of refrigeration* (Wiley, 1961).
 Swift, C. D., *Steam power plants* (McGraw-Hill, 1959).

951. Mechanical Engineering II (T).

Pre-requisite subjects: General Mathematics (201), Chemistry I (231) or IA (232) and General Physics (221).

The course consists of two hours of lectures a week throughout the year and two hours of practical work a week for the first and second terms only.

Fundamental laws of thermodynamics; Carnot's principle, reversibility; availability of energy; kinetic theory; internal energy; entropy and enthalpy, thermodynamic relations; ideal heat-engine cycles; gas compressors and pumps; properties of vapours and gas-vapour mixtures; flow and non-flow processes; vapour charts and tables; ideal, hypothetical and practical cycles; flow through orifices and nozzles; critical pressure ratio; stagnation quantities; supersaturation; engines; turbines; elements of refrigeration; principles of combustion; elements of heat transfer.

Laboratory work based on the above; report writing.

Text-books:

- Van Wylen, G. J., *Thermodynamics* (Wiley, 1959).
 Robinson, W., and Dickson, J. M., *Applied thermodynamics*, 3rd edition (Pitman, 1954).
 Faires, V. M., *Thermodynamics*, 4th edition (Macmillan, 1962).

- Peck, W. J., and Richmond, A. J., *Applied thermodynamics problems*, 2nd edition (Arnold, 1962).
 Callendar, H. L., and G. S., *Abridged Callendar steam tables* (Fahrenheit Units), 5th edition (E. Arnold).
 Pao, R. H. F., *Fluid mechanics* (Wiley).

Reference books:

- Dossat, R. J., *Principles of refrigeration* (Wiley, 1961).
 Mikheyev, M., *Fundamentals of heat transfer* (Peace).
 Kay, J. M., *An introduction to fluid mechanics and heat transfer* (Cambridge, 1957).
 Vennard, J. K., *Elementary fluid mechanics*, 4th edition (Wiley, 1961).

952. Mechanical Engineering III (T).

Pre-requisite subjects: Mathematics I (Engineering) (213), Applied Mathematics (T) (941), Strength of Materials (T) (960) and either Mechanical Engineering II (T) (951) or Refrigeration Engineering II (954).

The course consists of two hours of lectures and three hours of practical work a week throughout the year.

Lectures: Fluid mechanics; mechanics of incompressible and compressible fluids; general equations of motion; dynamic similarity for inertia, gravity and viscous forces; laminar and turbulent flow; boundary layer; steady flow through orifices, nozzles, pipes; theory and operation of hydraulic machines and special problems associated with steam and gas turbines; advanced thermodynamics, applications of principles of thermodynamics; partial differential relations; heat transfer; refrigeration; power plant economy.

Practical work based on the above.

A reading guide will be supplied at the beginning of the course.

Text-books:

- Pao, R. H. F., *Fluid mechanics*.
 Shepherd, D. G., *Principles of turbo-machinery* (Macmillan).

Reference books:

- Kay, J. M., *Fluid mechanics and heat transfer*.
 Walshaw, A. G., *Applied thermodynamics* (Blackie, 1953).
 Obert, E. F., *Internal combustion engines* (International Text Book Co.).
 Prandtl, L., *Essentials of fluid dynamics* (Blackie).
 McAdams, W. H., *Heat transmission*, 3rd edition (McGraw-Hill).

953. Refrigeration Engineering I.

Pre-requisite subjects: Leaving Mathematics I and II, Physics and Chemistry.

The course consists of two hours of lectures a week throughout the year.

Laws of energy transformation; properties of working fluids; modes of heat transfer; boilers, pre-heaters, economizers, superheaters, evaporators; water treatment; fuel and combustion; boiler efficiency and combustion calculations; steam engines, efficiencies and construction; steam turbines; impulse and reaction, turbine constructional details; condensers, cooling towers, and ponds; internal combustion engines; gas, petrol, and compression ignition; air compressors and pumps; refrigeration applications, air conditioning, food preservation, industrial processes; historical development; refrigerant properties, charts and tables; simple and reversed cycles; evaporators, compressors, condensers; valves: stop, needle, float and thermostatic; absorption and adsorption systems; air conditioning principles, psychrometry; instruments.

Text-books:

- Joel, R., *Heat engines* (Longmans).
 Walshaw, A. C., *Heat engines*, 4th edition (Longmans, 1956).
 Mayhew, Y. R., and Rogers, G. F. C., *Thermodynamic properties of fluids and other data, British thermal units*, 2nd edition (Blackwell, 1957).

Reference books:

- Jordan, R. C., and Priester, G. B., *Refrigeration and air conditioning*, 2nd edition (Constable, 1956).
 Dossat, R. J., *Principles of refrigeration* (Wiley, 1961).

954. Refrigeration Engineering II.

Pre-requisite subjects: General Mathematics (201), Chemistry IA (232), General Physics (221) and Refrigeration Engineering I (953).

The course consists of two hours of lectures a week throughout the year, and two hours of practical work a week for the first and second terms.

Lectures: Thermodynamics of gases and vapours; gas compression; introduction to thermodynamics of prime movers; refrigeration thermodynamics; properties of primary and secondary refrigerants; operation and testing of plant; elementary heat transfer; psychrometry.

Practical work: Instrumentation. Testing of prime movers and refrigerating machines.

Text-books:

Robinson, W., and Dickson, J. M., *Applied thermodynamics*, 3rd edition (Pitman, 1954).

Jordan, R. C., and Priester, G. B., *Refrigeration and air conditioning*, 2nd edition (Constable, 1956).

U.S.A., Bureau of Standards, Circular No. 142, *Thermodynamic properties of ammonia* (1945).

Reference books:

As prescribed during lectures.

955. Refrigeration Engineering III.

Pre-requisite subjects: Refrigeration Engineering II (954), and Chemistry I (Organic) (T) (984).

The course consists of two hours of lectures and two hours of practical work a week throughout the year.

Lectures: Heat transfer, promotion, and prevention; advanced refrigeration theory, compound cycles; low temperature production; liquid refrigerant reticulation; absorption and adsorption machines; water vapour refrigeration; heat pumps; air conditioning; microbiology—the nature, distribution, detection, and identification of micro-organisms; destroying agencies; sterility; microflora of vegetables and fruit; causes of spoilage, methods of preservation of meat and fish, dairy produce, labile biological products; air sterilization; water purification; thermoelectric cooling.

Practical work: Refrigeration—40 hours a year by arrangement; Microbiology—20 hours a year by arrangement; experimental work related to lectures; visits of inspection to selected factories.

Text-books:

As for Refrigeration Engineering II, and

Sparks, N. R., and Di Ilio, C. C., *Mechanical refrigeration*, 2nd edition (McGraw-Hill).

Brown, A. I., and Marco, S. M., *Introduction to heat transfer*, 3rd edition (McGraw-Hill, 1958).

Threlkeld, J. L., *Thermal environmental engineering* 1962 (Prentice-Hall).

Reference books:

Prescott, S. C., and Dunn, C. G., *Industrial microbiology*, 3rd edition (McGraw-Hill).

American Society of Heating, Refrigeration and Air-Conditioning Engineers, Inc., *Guide and data book*, 1961.

McAdams, W. H., *Heat transmission*, 3rd edition 1954 (McGraw-Hill).

956. Engineering Mechanics I.

Pre-requisite or concurrent subjects: General Mathematics and General Physics.

The course consists of two hours of lectures and one hour tutorial a week throughout the year.

Lectures: Principles of statics; parallelogram of forces; equilibrium of forces in a plane; moment of a force; couples; force systems in space; simple trusses; funicular polygon; cables and chains; friction; virtual displacement; centre of gravity; static moments, first and second moments of area and moments of inertia.

Bending moment and shear force diagrams. Elastic stress and strain; Hooke's law; normal and shear stresses, tension; compression and shear bending of homogeneous beams; torsion of circular shafts.

Text-books:

- Timoshenko, S., and Young, D. H., *Elements of strength of materials* (Van Nostrand).
 Merriam, J. L., *Mechanics, Vol. I, Statics* (Wiley, 1959).

957. Machine Design.

Pre-requisite subjects: Engineering Drawing and Design II (964), Strength of Materials (T) (960), Mathematics I (Engineering) (213), and *either* Mechanical Engineering II (T) (951) *or* Refrigeration Engineering II (954).

The course consists of two hours of lectures a week throughout the year and three hours of practical work a week for the first and second terms only.

Lectures: General design principles; fatigue; stress concentration; impact; combined stresses; gears—kinematics of involute teeth, strength and wear resistance of spur, bevel and worm gears; parts of reciprocating engines; journal bearings; velocity and acceleration diagrams; simple mechanisms; cams; dynamics of machines; balancing; linear and torsional vibrations; epicyclic gears.

Drawing Office: Project work supplementing lectures covering the design and drawing of mechanical units.

Text-books:

- Those prescribed for Engineering Drawing and Design II (964), and in addition:
 Faires, V. M., *Design of machine elements*, 4th edition (Macmillan).
 Mabie, H. H., and Ocvirk, F. W., *Mechanisms and dynamics of machinery*, 2nd edition (Wiley).

Reference books:

- Maleev, V. L., and Hartman, J. B., *Machine design*, 3rd edition (International).
 Marks, L. S., *Mechanical engineers handbook*, 6th edition (McGraw-Hill), British Standards:
Machine cut gears (Helical and Straight Spur) No. 436-1940.
 Tuplin, W. A., *Machinery's gear design handbook*, 2nd edition (1950) (Machinery Publishing Co., London).
 Merritt, H. E., *Gears*, 3rd edition (Pitman, 1958).
 Spotts, M. F., *Design of machine elements*, 3rd edition (Prentice-Hall).
 Bevan, T., *The theory of machines*, 3rd edition (Longmans).

958. Machine Design Project.

Pre-requisite subjects: Engineering Drawing and Design II (964), Strength of Materials (T) (960), Mathematics I (Engineering) (213), and *either* Mechanical Engineering II (T) (951) *or* Refrigeration Engineering II (954).

The course consists of two hours of lectures and three hours of practical work a week throughout the year.

Lectures: As for Machine Design (957).

Drawing Office: Project work supplementing lectures.

Project: The design of an approved prime mover, compressor, refrigerator or similar unit.

Text-books:

As for Machine Design (957).

Reference books:

As for Machine Design (957).

959. Mechanical Engineering A (T).

Pre-requisite subjects: General Mathematics (201), General Physics (221), and Chemistry IA (232).

Fluid Mechanics: hydrostatics, buoyancy, stability, kinematics of frictionless flow, streamlines, continuity.

Dynamics, Bernoulli theorem, vortex flow, steam function, circulation. General energy and momentum equations and applications.

Flow measurement. Viscous flow, turbulence similarity, mixing length, boundary layer.

Flow in pipes. Moody chart. Flow around bodies. Open channel flow. Fundamentals of turbo-machinery. Thermodynamics and heat transfer dimensional analysis, temperature and heat, ideal gases, entropy reversibility availability. Heat engine, compressor and refrigeration cycles. Combustion. Vapours psychrometry. Flow processes, enthalpy.

Conduction, introductory convection, mass transfer and radiation.

Text-books:

- Van Wylen, G. J., *Thermodynamics* (Wiley, 1959).
 Robinson, W., and Dickson, J. M., *Applied thermodynamics*, 3rd edition (Pitman, 1954).
 Faires, V. M., *Thermodynamics*, 4th edition (Macmillan, 1962).
 Peck, W. J., and Richmond, A. J., *Applied thermodynamics problems*, 2nd edition (Arnold, 1962).
 Callendar, H. L., and G. S., *Abridged Callendar steam tables (Fahrenheit units)*, 5th edition (Arnold).
 Pao, R. H. F., *Fluid mechanics* (Wiley).

Reference books:

- Dossat, R. J., *Principles of refrigeration* (Wiley, 1961).
 Mikheyev, M., *Fundamentals of heat transfer* (Peace).
 Kay, J. M., *An introduction to fluid mechanics and heat transfer* (Cambridge, 1957).
 Vennard, J. K., *Elementary fluid mechanics*, 4th edition (Wiley, 1961).

960. Strength of Materials (T).

Pre-requisite or concurrent subject: Applied Mathematics (T) (941).

The course consists of two hours of lectures and three hours of practical work a week throughout the year.

Lectures: Elastic stress and strain; normal and shear stresses; plane stress; principal stresses and strains; Mohr's circle; mechanical properties of materials; testing of materials; failure of materials under combined stresses; failure theories; homogeneous straight beams; shear force and bending moment diagrams; normal and shear stresses; moment of resistance; built-up beams; deflection of beams; fixed end and continuous beams; columns, Euler's formula, empirical formulae, eccentric loading; torsion of round shafts including shear stresses and angular deflection; framed structures; elements of graphic statics; Maxwell's reciprocal diagrams; design of joints; tension and compression members; curved beams, torsion of non-circular sections, limit design; bending of beams by loads not in a plane of a principal axis; strain energy and its application to simple problems; stress concentration; elements of experimental stress analysis.

Practical work: Mechanical testing of materials of construction; application of work covered in lectures to design problems, with special emphasis on graphical and experimental solutions.

Text-book:

- Trathen, R. H., *Statics and strength of materials* (Wiley, 1954).

Reference books:

- S.A.A. Codes:
Metallic arc welding S.A.A. Int. 352.
Structural steel in building S.A.A. Int. 351.
Concrete in building C.A.2 - 1958.
 Den Hartog, J. P., *Strength of materials* (McGraw-Hill).
 Shanley, F. R., *Strength of materials* (McGraw-Hill).
 Nash, W. A., *Schaums outline of theory and problem of strength of materials* (Schaum).
 Singer, F. L., *Strength of materials*, 2nd edition (Harper, 1962).

961. Materials and Structures.

Pre-requisite subject: General Physics (221).

The course consists of two hours of lectures and two hours of practical work a week throughout the year.

Lectures: Behaviour of materials under simple stress; bending moments and shear forces; flexural and shear stresses; framed structures, calculation of forces in members; columns under axial and eccentric loads, design of lattice bars and batten plates; riveted joints, cleats and similar fastenings; welded joints; reinforced concrete, design of columns, rectangular and T beams, bond and shear; stability of structures; deflection of beams; beams with fixed ends; continuous beams.

Practical work: Students are required to attend demonstrations at the laboratory and record observations on a series of tests of materials. They are also required to prepare a complete design of an approved structure such as a roof truss.

Text-book:

Jensen, Alfred, *Applied strength of materials* (McGraw-Hill, 1957).

Reference books:

Parker, H., *Simplified mechanics and strength of materials* (Wiley, 1951).

Harris, E. C., *Elements of structural engineering* (Ronald, 1954).

S.A.A. Codes:

Metallic arc welding S.A.A. Int. 352.

Structural steel in building S.A.A. Int. 351.

Minimum design loads on buildings S.A.A. Int. 350.

Concrete in building C.A.2. - 1958.

962. Civil Drawing.

Four hours of practical work a week throughout the year.

Preparation of civil drawings; longitudinal and cross sections; contour plans; borehole surveys; mass hand diagrams. Detailing of structural elements and assemblies. Site sketching. Soundings and site plans.

963. Engineering Drawing and Design I.

Pre-requisite subjects: Leaving Mathematics I and II.

The course consists of four hours of practical work a week throughout the year.

Students are advised not to purchase any instruments or drawing paper until after the first lecture.

Plane Geometry: Instruments and their uses; line types and their uses; division of lines and angles; scales; polygons; tangents to circles, curves in contact; construction for ellipse, parabola, hyperbola, involute, cycloid and helix.

Solid Geometry: Third and first angle projections of points, lines, surfaces, and solids; sectioning; dimensioning; auxiliary projection and rotation; lines of inter-penetration of intersecting surfaces; true lengths of lines and true shapes of surfaces applied to development of irregular surfaces; axonometric drawing; arrangement drawings of simple assemblies.

Perspective: A brief outline of the principles of perspective drawing; definitions and terms.

Dimensioned Sketching: Freehand sketching of simple parts showing views and sections necessary to portray the object completely; dimensioning of sketches.

Text-books:

Zozzora, F., *Engineering drawing*, 2nd edition (McGraw-Hill, 1958).

B.S.308: 1964, *Engineering drawing practice*.

Reference books:

French, T. E., and Vierck, C. J., *Manual of engineering drawing*, 9th edition (McGraw-Hill, 1960).

Hoelscher, R. P., and Springer, C. H., *Engineering drawing and geometry*, 2nd edition (Wiley, 1961).

Luzadder, W. J., *Fundamentals of engineering drawing*, 4th edition (Prentice Hall, 1959).

Grant, H. E., *Engineering drawing; combined text-book* (McGraw-Hill, 1962).

964. Engineering Drawing and Design II.

Pre-requisite subjects: Civil Drawing (962) and Engineering Drawing and Design I (963). If *either* Structures I (T) (900) *or* Strength of Materials (T) (960) *or* Materials and Structures (961) has not passed, it must be taken concurrently.

The course consists of one hour of lecture and three hours of practical work a week throughout the year.

Lectures: The design of simple machine elements; general principles of detail design; the influence of manufacturing processes in design; thin cylinders; bolted joints; limits and fits; design of shafts subjected to bending and torsion; keys; couplings; clutches; ball and roller bearings; spur gears (involute geometry); flat and vee-belt drives; rope and chain drives; lifting chains and ropes; springs; brakes; curved beams; thick cylinders.

Drawing Office: Sketching from engineering models; preparation of working drawings; project work covering the design and drawing of machine elements and simple assemblies.

Text-books:

- Faires, V. M., *Design of machine elements*, 4th edition (Macmillan, 1965).
 B.S. 1916: Part 1: 1953, *Limits and fits for engineering*.
 B.S. 1916: Part 2: 1953, *Guide to selection of limits and fits*.
 B.S. 308: 1964, *Engineering drawing practice*.

Reference books:

- Spotts, M. F., *Design of machine elements*, 3rd edition (Prentice-Hall, 1961).
 Merritt, H. E., *Gears*, 3rd edition (Pitman, 1958).
 Zozzora, F., *Engineering drawing*, 2nd edition (McGraw-Hill, 1958).
 Mabie, H. H., and Ocvirk, F. W., *Mechanisms and dynamics of machinery* (Wiley, 1957).
 S.A.A. CB1-1952, *Boiler code*.
 S.A.A. Int. 351, *Structural steel in building*.
 B.S. 436: 1940, *Machine cut gears*.

965. Workshop Practice IB.

A course of one lecture a week throughout the year and of three hours practical work a week for one term. The syllabus is the same as that for Workshop Practice I.

For text and reference books see syllabus for Workshop Practice I.

966. Workshop Practice I.

This course is an introduction to workshop practices, and consists of one lecture and three hours practical work a week throughout the year.

The course covers the following topics: Fundamentals of workshop organization, common operations and processes, pattern making, foundry work, machine shop practices, boiler-making, safety principles, standard hand tools and parts. Methods of fabrication, arc, gas, and spot welding; flame-cutting and hard surfacing; pressings and forgings. Demonstrations of more advanced machine shop techniques.

Reference books:

- Hoelscher, R. P., and Springer, C. H., *Engineering drawing and geometry* (Wiley).
 Steeds, W., *Engineering materials, machine tools and processes* (Longmans).
 Burghardt, H. D., and others, *Machine tool operation, Part I* (McGraw-Hill).
How to run a lathe (South Bend Works).
 Ekey, D. C., and Winter W. P., *An introduction to foundry technology* (McGraw-Hill).
 Australia. Department of Labour and National Service, *Lathe work* (McCarron Bird).

967. Workshop Practice II.

Pre-requisite subject: Workshop Practice I (966). A more advanced course in machine shop practice, consisting of lectures, practical work and demonstrations, with one hour of lecture and three hours of practical work a week throughout the year.

Lectures: Gearing theory; manufacture and methods of finishing; metal removal and metal forming; use of abrasives; heat treatment and procedures for steels, furnaces, hardness testing; oxy-welding, cutting and applications; electric welding, laying-out work; coolants and cutting compounds; cutting tool practice; form tools; broaches and broaching; fundamentals of toolmaking; types of tooling; gauges; presses and press-tools; production processes.

Reference books:

- Ford Trade School, *Shop theory* (McGraw-Hill).
 Burghardt, H. D., and others, *Machine tool operation*, Part II (McGraw-Hill).
 American Society of Tool Engineers, *Tool engineer's handbook* (McGraw-Hill).
 Jefferson, T. B., *The welding encyclopedia* (McGraw-Hill).
 Batty, *British standards for workshop practice* (British Standards Institution).
 Hume, K. J., *Engineering metrology* (Macdonald and Co.).
 Baker, H. Wright, *Modern workshop technology* (Cleverly Hume).
 Steeds, W., *Involute gears* (Longmans).
 Black, P. H., *Theory of metal cutting* (McGraw-Hill).

968. Operations Research.

Pre-requisite subjects: Applied Mathematics II (T); and Statistics.

The course consists of three lectures and one tutorial a week on the following topics:

Linear programming, dynamic programming, Monte Carlo methods, queueing theory, inventory control, simulation of organisations and decision processes, classification techniques, time series applications, Markov chains and forecasting, game theory, and applications of operations research.

Text-book:

- Kemeny, J. G., Schleifer, A., Snell, J. L., and Thompson, G. L., *Finite mathematics with business applications* (Prentice-Hall).

Reference books:

- Kemeny, J. G., Mirkil, H., Snell, J. L., and Thompson, G. L., *Finite mathematical structures* (Prentice-Hall).
 Kemeny, J. G., Snell, J. L., and Thompson, G. L., *Introduction to finite mathematics* (Prentice-Hall).
 Kemeny, J. G., and Snell, J. L., *Finite markov chains* (Van Nostrand).
 Reinfeld, N. V., and Vogel, W. R., *Mathematical programming* (Prentice-Hall).
 Williams, J. D., *The compleat strategist* (McGraw-Hill).
 Goddard, L. S., *Mathematical techniques of operational research* (Pergamon).
 Sasieni, M., Yaspan, A., and Friedman, L., *Operations research: methods and problems* (Wiley).
 Churchman, C. W., Ackoff, R. L., and Arnoff, E. L., *Introduction to operations research* (Wiley).
 Siegel, S., *Non-parametric statistics for the behavioural sciences* (McGraw-Hill).

970. Analytical Chemistry.

Pre-requisite subject: Chemistry IIA (234).

Lectures: One hour a week throughout the year dealing with electrochemical methods of analysis — polarography, potentiometry, conductometric analysis, electrodepositions, emission spectroscopy, colorimetry, absorptiometry, spectrophotometry, radio-activity as an analytical tool; ion exchange, chromato-

graphy, extraction analysis, thermal analysis, semi-micro analysis, and titrimetric and gravimetric procedures using novel reagents or techniques, and other selected topics.

Practical work: Three hours a week throughout the year of quantitative laboratory work designed to illustrate the principles and use of the above techniques.

Text-books:

Abbott, D., and Andrews, R. S., *An introduction to chromatography*, (Longmans, 1965).

Willard, H. H., Merritt, L. L., and Dean, J. A. *Instrumental methods of analysis*, 3rd edition (Van Nostrand, 1963).

Reference books:

Vogel, A. I., *A text-book of quantitative inorganic analysis*, 3rd edition (Longmans, 1962).

Belcher, R., and Godbert, A. L., *Semi-micro quantitative organic analysis*, 2nd edition (Longmans, 1954).

Kunin, R., *Ion exchange resins* (Wiley, 1958).

Stroebel, H. A., *Instrumental analysis* (Addison-Wesley, 1960).

Morrison, G., and Frieser, H., *Solvent extraction in analytical chemistry* (Wiley, 1957).

Friedlander, G., and Kennedy, J., *Nuclear and radio chemistry* (Wiley, 1955).

971. Extractive Metallurgy I.

Pre-requisite subjects: Process Technology I (975) and Applied Physical Chemistry (988).

Lectures: Two hours a week throughout the year dealing with the unit processes of pyrometallurgy (drying, calcining, roasting, sintering and agglomeration, smelting, converting and refining), hydrometallurgy (leaching, separation and precipitation), and electrometallurgy. Attention is given to plant operation and performance although the treatment is based essentially on physico-chemical principles. Seminar: 1 hour a week.

Practical work: Three hours a week throughout the year of quantitative laboratory (bench scale) work designed to illustrate the principles of unit processes in extractive metallurgy.

Text-books:

Hopkins, D. W., *Physical chemistry and metal extraction* (Garnet Miller, 1954).

Darken, L. S., and Gurry, R. W., *Physical chemistry of metals* (McGraw-Hill, 1952).

Ward, R. G., *An introduction to the physical chemistry of iron and steel making* (Arnold, 1962).

Reference books:

Bray, J. L., *Non-ferrous production metallurgy* (Wiley, 1941).

van Arsdale, G. D., *Hydrometallurgy of base metals* (McGraw-Hill, 1953).

Mantell, C. L., *Industrial electrochemistry* (Wiley).

Butts, A., *Metallurgical problems* (McGraw-Hill, 1943).

Kubachewski, O., and Evans, E. L., *Metallurgical thermochemistry*, 3rd edition (Pergamon, 1958).

Dennis, W. H., *Metallurgy of the non-ferrous metals* (Pitman, 1954).

Bray, J. L., *Ferrous production metallurgy* (Wiley, 1942).

972. Extractive Metallurgy IA.

Pre-requisite subject: As for Extractive Metallurgy I (971).

Lectures and Practical work: A limited treatment of Extractive Metallurgy I (971) amounting to one hour's lecture and three hours' practical work a week throughout the year.

Text and reference books:

As for Extractive Metallurgy I (971).

973. Process Control (T).

Pre-requisite subjects: Chemistry I (231) or IA (232) and General Physics (221), Mathematics I (Engineering) (213).

Lectures: One hour a week throughout the year providing an introduction to industrial instrumentation and automatic process control.

The lectures deal with the dynamic behaviour of the various elements in a control loop. The characteristics of the several control modes and their generation is described, the emphasis being on the principles involved rather than actual mechanisms. The criteria for system stability are examined, and the concepts of transient and frequency response analysis introduced. Graphical and analytical techniques used in process control system design, and the techniques of simulation and computation are discussed.

Practical work: Three hours a week throughout the year devoted to a course of experiments designed to illustrate the course of lectures.

Text-books:

Eckman, D. P., *Automatic process control* (Wiley, 1958).

Ceaglske, N. H., *Automatic process control for chemical engineers* (Wiley, 1956).

Hadley, W. A., and Longobardo, G., *Automatic process control* (Pitman, 1963).

Reference books:

Considine, D. M. (Ed.), *Process instruments and control handbook* (McGraw-Hill, 1957).

Popov, E. P., *The dynamics of automatic control systems* (Pergamon 1962).

974. Industrial Instrumentation A.

Pre-requisite subjects: Chemistry I or IA, General Physics and Mathematics I (Engineering) or Applied Mathematics II (T).

This course will cover Process Control (T) (973), with the addition of an extended examination of some of the topics dealt with in that course. Selected topics of current interest such as optimizing systems, sampled-data inputs, non-linear systems, etc., will also be discussed.

Laboratory work: Based on lectures (4 hours).

Text-books and Reference books:

As for Process Control (T).

975. Process Technology I.

Pre-requisite subjects: Chemistry IA (232) and General Physics (221).

Lectures and demonstrations: Two lectures a week throughout the year comprising an introduction to the unit processes and operations of chemical technology and metallurgical engineering, and to selected major fields of applied chemistry, together with illustrated films and visits to industrial works. The subject matter is dealt with in four parts: approximately 30 lectures are devoted to unit operations (including mineral processing), 10 lectures to chemical process calculations, 8 lectures to unit processes (chemical) and 13 lectures to unit processes (metallurgical-extractive).

Text-books:

Bailey, A. R., *Text-book of metallurgy*, 2nd edition (Macmillan, 1960).

Shreve, R. N., *The chemical process industries*, 2nd edition (McGraw-Hill, 1956).

Hougen, O. A., Watson, K. M., and Ragatz, R. A., *Chemical process principles*, vol. I, 2nd edition (Wiley 1954).

Reference books:

Dennis, W. H., *Metallurgy of the non-ferrous metals* (Pitman).

McCabe, W. L., and Smith, J. C., *Unit operations of chemical engineering* (McGraw-Hill, 1956).

Pryor, E. J., *Mineral processing* (Mining Publications Ltd., 1960).

Badger, W. L., and Banchero, J. T., *Introduction to chemical engineering* (McGraw-Hill, 1955).

Treybal, R. E., *Mass transfer operations* (McGraw-Hill, 1955).

- Coulson, J. M., and Richardson, J. F., *Chemical engineering*, Vol. I 1964, Vol. II 1954, (Pergamon Press, 1954).
 Liddell, D. M., *Handbook of non-ferrous metallurgy*, Vol. I (McGraw-Hill, 1945).
 Riegel, E. R., *Chemical machinery* 1944 (Reinhold).
 Kent, J. A. (ed.), *Riegel's industrial chemistry* (Reinhold, 1962).
 Kilner, E., and Samuel, D. M., *Applied organic chemistry* (McDonald and Evans, 1960).

976. Process Technology II.

Pre-requisite subjects: Applied Physical Chemistry (988), Organic Chemistry IIA (863) and Process Technology I (975), and Mathematics I (Engineering) (213).

Lectures: Two hours a week throughout the year dealing with chemical process principles including mass and energy balances, thermo-dynamics, phase and reaction equilibria, reaction kinetics, process dynamics and control, and applications in selected inorganic and organic unit processes.

Practical work: One day a week throughout the year devoted to bench scale projects designed to illustrate the salient features of inorganic and organic unit processes, and various chemical process principles.

Reference books:

- Groggins, P. H., *Unit processes in organic syntheses*, 5th edition (McGraw-Hill, 1958).
 Mantell, C. L., *Electrochemical engineering*, 4th edition (McGraw-Hill, 1960).
 Hougen, O. A., and others, *Chemical process principles*, Vols. 1 and 2, 2nd edition (Wiley).
 Smith, J. M., *Chemical engineering kinetics* (McGraw-Hill, 1956).
 Smith, J. M., and Van Ness, H. C., *Introduction to chemical engineering thermodynamics*, 2nd edition (McGraw-Hill, 1959).
 Potter, E. C., *Electrochemistry* (Cleaver-Hume, 1956).
 Williams, T. J., *Systems engineering for the process industries* (McGraw-Hill, 1961).

977. Physical Metallurgy I.

Pre-requisite subjects: Engineering Materials (986) and Chemistry IIA (234).

Lectures: A course of approximately 30 lectures covering: hardenability of steels; mechanism of decomposition of austenite and the functions of alloying elements in steels; ternary equilibrium systems; advanced treatment of corrosion and protection, surface treatment of metals and alloys. The examination of crystals by X-rays: nature of X-rays, fundamentals of crystallography X-ray diffraction; the uses of X-ray diffraction techniques; electron diffraction. Phase transformation of metals and alloys; the mechanism of phase changes (diffusion, nucleation and growth, order-disorder, recrystallisation); new phases (transition phases, Widmanstatten structure, precipitated phases, matrix/new phase relationship).

Practical work: Three hours a week throughout the year dealing with advanced metallography and photography; X-ray diffraction techniques.

Text-books:

- Boas, W., *An introduction to the physics of metals and alloys* (M.U.P., 1947).
 Dieter, G. E., *Mechanical metallurgy* (McGraw-Hill, 1961).

Reference books:

- Barrett, C. S., *Structure of metals* (McGraw-Hill, 1953).
 Masing, G., and Rogers, B. A., *Ternary systems* (Reinhold).
 Pourbaix, M., *Thermodynamics of dilute aqueous solutions* (Arnold).
 Hume-Rothery, W., and Raynor, G. V., *Electron theory of metals and alloys* (Institute of Metals).
 Hollomon, J. H., and Jaffe, L. D., *Ferrous metallurgical design* (Wiley, 1947).

Zackay, V. F., and Aaronson, H. I., *Decomposition of austenite by diffusional processes* (Interscience, 1962).

Klug, H. P., and Alexander, L. E., *X-Ray diffraction procedures* (Wiley, 1954).

Smallman, R. E., *Modern physical metallurgy* (Butterworth, 1963).

978. Physical Metallurgy Project.

Pre-requisite or concurrent subject: Physical Metallurgy II (980).

Six hours a week for three terms devoted to literature reviews, a short-term research project, the writing of metallurgical reports and preparation of metal specifications.

980. Physical Metallurgy II.

Pre-requisite or concurrent subjects: Applied Physical Chemistry (988), Physics B (Engineering) (940), Physical Metallurgy I (977), and Electrical Engineering IIA (T) (922).

Lectures: A course of approximately 30 lectures dealing with: significance of mechanical test results, non-destructive test methods, theory and use of strain gauges; preparation of metal specifications; industrial instrumentation and control; high vacuum technique; induction heating; high temperature techniques; the electron theory of metals: quantum mechanics, electrons in periodic field, Brillouin zones, density of states, energy bands and energy levels; electrical, magnetic, thermal and mechanical properties of metals and alloys. Imperfections in crystals. Dislocation theory: edge and screw dislocations, dislocation energy, dislocation motion (slip and climb), plastic deformation, dislocation mobility and multiplication, dislocation interactions.

Practical work: Three hours a week throughout the year devoted to experiments designed to illustrate the subject matter of the lectures.

Text-books:

Cottrell, A. H., *Theoretical structural metallurgy* (Arnold, 1956).

Azaroff, L. V., *Introduction to solids* (McGraw-Hill, 1960).

Reference books:

Barrett, C. S., *Structure of metals* (McGraw-Hill, 1953).

Hume-Rothery, W., and Raynor, G. V., *Structure of metals and alloys* (Institute of Metals).

A.S.M.E. Handbook, *Metals engineering design* (McGraw-Hill, 1953).

Campbell, I. E., *High temperature technology* (Wiley, 1956).

Hanstock, R. F., *Non-destructive testing* (Institute of Metals).

May, E., *Industrial high frequency electric power* (Wiley).

Azaroff, L. V., and Brophy, J. J., *Electronic processes in materials* (McGraw-Hill, 1963).

Wert, C. A., and Thomson, R. M., *Physics of solids* (McGraw-Hill, 1964).

Wilson, A. H., *The theory of metals* (C.U.P., 1953).

981. Metal Fabrication.

Pre-requisite subject: Engineering Materials (986).

Lectures: One hour per week for three terms covering theoretical and practical aspects of metal working processes—Rolling, Forging, Extrusion, Deep Drawing, Pressing, Wire drawing Powder Metallurgy, as a fabrication method, Joining Processes, Metallurgical Aspects of Deformation. Methods of assessing formability. Non-destructive testing of fabricated metal products.

Practical Work: Three hours per week for one term consisting of plant visits and work designed to illustrate lecture topics.

Text-books:

Wulff, J., Taylor, H. F., and Shaler, A. J., *Metallurgy for engineers* (Wiley, 1952).

Dieter, G. E., *Mechanical metallurgy* (McGraw-Hill, 1961).

Reference books:

Sachs, G., *Fundamentals of the working of metals* (Pergamon).

Hill, R., *Plasticity* (Oxford University Press).

Jones, W. D., *Powder Metallurgy*

Hanstock, R. F., *Non-destructive testing* (Institute of Metals, London).

American Society for Metals, *Metals Handbook*, 1948 and 1961 editions.

982. Foundry Practice.

Pre-requisite subject: Engineering Materials (986).

Lectures: One hour per week for three terms covering methods of casting, theoretical aspects of solidification of metals and risering and gating of castings. Control of metal composition, mould materials, gases in metals and stresses in castings. Continuous and semi-continuous casting. Structure, properties and casting techniques of main ferrous and non-ferrous materials.

Practical Work: Three hours per week for two terms consisting of plant visits and work designed to illustrate lecture topics.

Text books:

- Flinn, R. A., *Fundamentals of metal casting* (Addison-Wesley).
Heine, R. W. and Rosenthal, P. C., *Principles of metal casting* (McGraw-Hill).

Reference books:

- American Society for Metals, *Metals Handbook*, 1948 and 1961 editions.
Ruddle, R. W., *The solidification of castings* (Institute of Metals, London).
Ruddle, R. W., *The running and gating of sand castings* (Institute of Metals, London).

983. Industrial Economics.

Pre-requisite subject: Process Technology I (976).

Lectures: One hour a week for two terms dealing with the presentation of technical results and literature searches, elementary business principles, and an introduction to industrial economics.

Reference books:

- Rhodes, F. H., *Technical report writing* (McGraw-Hill, 1941).
Graves, R., and Hodge, A., *The reader over your shoulder* (Cape, 1943).
Kirkbride, C. G., *Chemical engineering fundamentals* (McGraw-Hill, 1947).
Burnham, T. H., *Engineering economics*, Vols. 1 and 2 (Pitman, 1944).
Campbell, W., *Business practice and principles*, Part I, 2nd edition (Pitman).
Corley, H. M., *Successful commercial chemical development* (Wiley, 1954).

984. Chemistry I (Organic) (T).

Pre-requisite subjects: Intermediate Chemistry or Intermediate General Science I and II.

General organic chemistry including introductions to valence theory of carbon compounds; aliphatic and aromatic organic chemistry.

Text-book:

- Finar, I. L., *Organic chemistry*, Vol. 1, 3rd edition (Longmans).

985. Accounting Mathematics I.

Pre-requisite subject: General Mathematics.

Concurrent subject: Accountancy I.

One hour lecture and one hour tutorial a week throughout the year on the following topics:

MATHEMATICS OF FINANCE: Simple and compound interest, annuities, amortisation and sinking funds, bonds, probability and mortality tables, life annuities and life assurance.

STATISTICS: Sources and collection of data, probability and probability distributions, sampling procedures, linear regression and curve fitting, correlation, construction and use of index numbers, time series analysis.

Text-books:

- Ayres, F., *Schaum's outline of theory and problems on mathematics of finance* (Schaum).
Yamane, T., *Statistics—An introductory analysis* (Harper and Row).

Reference book:

- Hummel, P. M., and Seebeck, C. L., *Mathematics of finance* (McGraw-Hill).

986. Engineering Materials.

Pre-requisite subjects: General Physics (221) and Chemistry IA (232) or Leaving Honours Physics and Chemistry.

The course consists of two lectures and two hours demonstration laboratory and tutorial work a week throughout the year.

The course covers the following topics: Metallic materials: the metallic bond; structure of metals and alloys; shaping and joining metals; mechanical testing; metallography of commercially important alloys, electrical and magnetic alloys; properties, applications and heat treatment of structural, constructional and tool steels; corrosion. Non-metallic materials: the physical, chemical and mechanical properties and engineering uses of ceramic materials (clay products, refractories, cement, glass, abrasives), polymers (plastics, rubbers), fuels (conventional and nuclear), explosives, lubricants (liquid, semisolid, solid, synthetic), protective coatings (organic, inorganic, metallic), electrical materials (semiconductors, ferrites), wood; water treatment.

The laboratory work, demonstrations and tutorials are designed to illustrate the subject matter of the lecture course.

Text-books:

- Jastrzebski, Z. D., *Nature and properties of engineering materials* (Wiley, 1959); or
Van Vlack, L. H., *Elements of materials science* (Addison-Wesley, 1959).

Reference books:

- Nord, M., *Text-book of engineering materials* (Wiley, 1952).
Rollason, E. C., *Metallurgy for engineers* (Arnold, 1949).
Sinnott, M. J., *The solid state for engineers* (Wiley, 1958).
Goldman, J. E. (ed.), *The science of engineering materials* (Wiley, 1957).
Leighou, R. B., *Chemistry of engineering metals* (McGraw-Hill).
Norton, F. H., *Refractories* (McGraw-Hill).
Metals handbook, 1948 edition and 1961 edition (American Society of Metals).
Dieter, G. E., *Mechanical metallurgy* (McGraw-Hill, 1961).
Azaroff, L. V., and Brophy, J. J., *Electronic processes in materials* (McGraw-Hill, 1963).

987. Mineral Dressing.

Pre-requisite subjects: Geology IA (991), Applied Physical Chemistry (988), and either Process Engineering I (481) or Process Technology I (975).

LECTURES: Two hours each week for three terms dealing with the theory and practice for the operations and processes of the treatment of ores and minerals.

PRACTICAL WORK: Three hours each week for two terms of experiments designed to illustrate the principles of the operations and processes of mineral treatment.

SEMINAR: Three hours each week for one term devoted to the study of current mineral processing practice.

Reference books:

- Taggart, A. F., *Elements of ore dressing* (Wiley, 1951).
Taggart, A. F., *Handbook of mineral dressing* (Wiley, 1945).
Sutherland, K. L., and Wark, I. W., *Principles of flotation* (Australasian Institute of Mining and Metallurgy, 1955).
Klassen, V. I., and Mokrousov, V. A., *An introduction to the theory of flotation* (Butterworth, 1963).
Brown, G. G., *Unit operations* (Wiley, 1956).
Glembotski, V. A., *Flotation* (Primary Sources, New York, 1964).

988. Applied Physical Chemistry.

Pre-requisite subjects: Chemistry IIA (234) and Mathematics I (Engineering) (213).

LECTURES: Two lectures a week throughout the year devoted to: (i) the applications of thermodynamics to chemical equilibria and phase equilibria, (ii) reaction kinetics, (iii) other selected topics.

PRACTICAL WORK: Three hours a week devoted to experiments illustrating fundamental principles of the work covered in lectures and special techniques.

Text-book:

Hougen, O. A., Watson, K. M., and Ragatz, R. A., *Chemical process principles*, Vol. II, 2nd edition (Wiley 1959).

Reference books:

- Denbigh, K., *Principles of chemical equilibrium* (C.U.P., 1955).
 Smith, J. M., and Van Ness, H. C., *Introduction to chemical engineering thermodynamics*, 2nd edition (McGraw-Hill, 1959).
 Azaroff, L. V., and Brophy, J. J., *Electronic processes in materials* (McGraw-Hill, 1963).
 Glasstone, S., *Textbook of physical chemistry*, 2nd edition (Macmillan, 1947).
 Cottrell, A. H., *Theoretical structural metallurgy* (Arnold).
 Laidler, K. J., *Chemical kinetics* (McGraw-Hill).
 James, A. M., *Practical physical chemistry* (Churchill, 1961).
 Potter, E. C., *Electrochemistry* (Cleaver, Hume).

989. Programming.

Pre-requisite subject: General Mathematics (201).

The course consists of three hours per week including lectures, tutorials and practical, devoted to the following topics:

History of computation, number systems and conversion, characteristics and design of computer systems, basic techniques of programming, diagnostic programming, language and program systems, development and use of program library, time-sharing for computers, interface techniques, computer operating systems, practical programming of problems in various program and language systems.

Text-book:

Will be announced later.

990. Mineral Engineering I.

Pre-requisite subjects: Geology I or IA.

LECTURES: Two lectures a week throughout the year comprising a general study of the field of mineral engineering referred to metallic and non-metallic deposits.

The theory of drilling, rock mechanics, ground support, fragmentation of rock and the design of underground and open cast mining methods.

The principles of exploration, development and production of minerals.

The study of environmental factors, economics and legislation in the mineral industry.

PRACTICAL WORK: One hour a week throughout the year covering the practical aspects of mineral engineering and including ventilation and related factors, rock reinforcement and support, drilling equipment and techniques, explosives, blasting and rock handling methods.

Some of this practical work will be conducted at an experimental mine or at operating mines and quarries.

A mining trip may be arranged.

Text-book:

Lewis, R. S., and Clark, G. B., *Elements of mining* (Wiley).

Reference books:

Additional references will be given by the lecturer.

991. Mineral Engineering II.

Pre-requisite subjects: Mineral Engineering I; Mathematics I (Engineering); Applied Mathematics (T); Hydraulics (T); Structures IA (T); Physics B (Engineering).

Pre-requisite or concurrent subjects: Civil Engineering A (Min); Structures IIA (T).

LECTURES: This course consists of three hours a week throughout the year and will be advanced treatment of the subject matter dealt with in Mineral Engineering I, and will also cover the development and exploitation of oil and gas fields.

It will include: the study of rock mechanics and its relation to controlled breaking, subsidence and the support of mine openings and surface excavations; the design of structures applicable to mining; the theory of air flow and heat transfer in mine openings; the application of hydraulic principles to mining operations; the study of mine planning and design, and the application of systems analysis and control.

The section on oil and gas field development will involve the study of the theory and techniques of drilling, mud engineering and bore hole logging; well completion and the design construction and operation of well-head plant including off-shore rigs; production planning; natural production; secondary recovery; oil and gas storage and transportation; legislation, economics.

PRACTICAL WORK: There will be three hours practical work a week throughout the year comprising laboratory, field and design work on rock mechanics, ventilation circuits and drainage systems, and computations relating to mine economics.

In addition there will be exercises in critical path planning and on the design of mining systems and surface layouts.

A mining trip or a visit to an oil rig may be arranged.

Students will be required to submit a satisfactory report on an approved subject such as an aspect of the mineral or petroleum industry in Australia, or on an aspect of mineral exploration; on a mine design or quarry layout, or on an aspect of rock mechanics, drilling, ventilation, etc.

Text-books:

- Peele, R., *Mining engineer's handbook*, 3rd edition (Wiley).
- Staley, W., *Mine plant design* (McGraw-Hill).
- Isaacson, E. de Q., *Rock pressure in mines* (Mining Publications).
- Pirson, S. J., *Elements of oil reservoir engineering* (McGraw-Hill).

Reference books:

Additional references will be given by the lecturer.

992. Mineral Treatment.

Pre-requisite subjects: Chemistry IA, General Physics, Geology I.

LECTURES: A course of two hours a week throughout the year dealing with: the physical properties of ores and minerals; the theories of comminution, sizing and sorting; the preparation of concentrates utilizing the physical and chemical properties of minerals; the principles governing metal extraction from mineral concentrates and ores.

PRACTICAL WORK: Two hours a week throughout the year on: microscopic examination of polished sections; crushing, grinding, screening, classification and concentration; flow sheets and mill design; pyrometallurgical processes.

Text-books:

- Pryor, E. J., *Mineral processing*, 1960 (Mining Publications).
- Bailey, A. R., *A text-book of metallurgy*, 1960 (MacMillan).

Reference books:

- Taggart, A. F., *Elements of ore dressing*, 1951 (Wiley).
- Taggart, A. F., *Handbook of mineral dressing*, 1956 (Wiley).
- Sutherland, K. K., and Wark, I. W., *Principles of flotation* (A.I.M.M., 1955).

993. Mineral Exploration.

Pre-requisite subjects: Mathematics I (Engineering), Physics B (Engineering), Chemistry IA, Geology I, Surveying I (T).

Pre-requisite or concurrent subject: Applied Geology.

LECTURES: Two hours a week throughout the year dealing with the principles of mineral exploration and the testing and evaluation of mineral deposits. The methods of mapping and interpreting mineralised areas, and the location of

ore bodies and fuels. The theory and application to mineral exploration of the physical and chemical properties of rocks. The principles guiding the testing and sampling of a mineral deposit. The economic factors and legislation governing exploration and testing.

PRACTICAL WORK: Three hours a week throughout the year on exercises relating to regional geological surveying and detailed geological mapping; geophysical and geochemical surveys; exploration drilling techniques and the interpretation of results of drilling, sampling, computation of reserves and property valuation.

Excursions to localities of special interest may be arranged.

Text-book:

McKinstry, H. E., *Mining geology* (Prentice-Hall).

Reference books:

Additional references will be given by the lecturer.

994. Numerical Mathematics I.

Pre-requisite subject: General Mathematics.

Pre-requisite or concurrent subject: Applied Mathematics II (T). Programming may be taken concurrently.

The course consists of three lectures and one tutorial a week on the following topics:

Table making and interpolation, finite difference and elementary operator theory, solution of algebraic equations, simultaneous linear algebraic equations, relaxation techniques, statistical calculations, evaluation of functions, series and polynomials, differentiation and integration, numerical solutions of ordinary differential equations, difference equations with constant coefficients, orthogonal polynomials and curve fitting, practical computing using desk machines and automatic computers.

Text-book:

Stanton, R. G., *Numerical methods for science and engineering* (Prentice-Hall).

Reference books:

Booth, A. D., *Numerical methods* (Butterworth).

National Physical Laboratory, *Notes on applied science, No. 16—Modern computing methods*.

995. Statistics.

Pre-requisite subjects: Applied Mathematics II (T); and Accounting Mathematics I.

The course consists of three lectures and one tutorial a week on the following topics:

Statistics and parameters of distributions, hypothesis testing, least square theory, analysis of variance, design of experiments, bivariate distributions, applications of statistics.

Text-book:

Mode, E. B., *Elements of statistics* (Prentice-Hall).

Reference books:

Paradine, C. E., and Rivett, B. H. P., *Statistics for technologists* (Prentice-Hall).

Weatherburn, C. E., *A first course in mathematical statistics* (C.U.P.).

Birnbaum, Z., *Introduction to probability and mathematical statistics* (Harper).

Hoel, P. G., *Introduction to mathematical statistics*.

996. Numerical Mathematics II.

Pre-requisite subjects: Statistics; and Numerical Mathematics I.

The course consists of three lectures and one tutorial a week on the following topics:

Numerical integration, numerical solution of differential equations, relaxation methods, smoothing of data, harmonic analysis, approximations, error analysis, least squares methods, Monte Carlo techniques.

Practical computing and programming of programs in numerical mathematics.

Text-books:

To be announced later.

997. System Analysis.

This subject may be taken only in the fourth year of the course and consists of two lectures and two tutorials a week on the following topics:

Analysis and description of systems, flow charting, decision tables, matrix analysis of data flow, data processing system design, O and M techniques, file structures and processing, error detection and correction techniques, introduction to information theory, automatic control, data acquisition and display, communications, E.D.P. system equipment, development and implementation of data processing systems, control and costing of systems, and operation of E.D.P. systems.

Text-books:

To be announced later.

998. Principles of Business and Industry B.

The course consists of two hours of lectures throughout the year.

Outline of Australian Society—Commonwealth and States; relationships between governments; functions of executive and administration, the nature of government incomes and expenditure.

The form and structure of enterprises:—

Government Departments and public utilities—broad outline of the form and functions of government departments and public utilities and their relation to the community; sources of finance.

Private sector—forms of business organization; sole trader, partnership, companies; the nature of limited liability, the various methods of financing business enterprise including the functions of the stock exchange and covering—

- (1) capital—ordinary and preference shares.
- (2) borrowing—debentures, unsecured notes, mortgages, hire purchase, lease finance, bank overdraft, trade credit.
- (3) internal finance—retained profits, funds from depreciations and other provisions; the gearing ratio of a company.
- (4) evolution of business entities; present day amalgamations and takeovers; holding and subsidiary companies; evaluation of shares and stock.

The development of different methods of trading within the business sector with special reference to credit; institutional developments—finance companies, hire purchase, etc.; other services—insurance.

An introduction to the law of contracts, principal and agent, sale of goods, cheques. Consideration will also be given to the status, functions and legal responsibilities of company directors and officers, and public servants.

The internal organization of government departments and private enterprises; functional lines of authority and responsibility; nature and purposes of internal reports.

An introduction to finance with reference to the control of investment in inventories and other assets, and the effects of decisions in these areas and in respect of depreciations.

Text-books:

Hilton, K. D. (ed.), *Slater's mercantile law in Australia* (Pitman).

Paish, F. W., *Business finance* (Pitman).

Grant, J. M., and Hagger, A. J., *Economics — an Australian introduction* (Cheshire).

499. Honours Courses in Applied Science.

Candidates may choose one of Applied Chemistry, Primary Metallurgy, and Secondary Metallurgy as a principal subject. The course will consist of lectures, seminars and courses of reading in advanced aspects of the principal subject and in such other subjects as the Head of the Department may deem necessary. Each candidate will be required to give all the time not required for lectures to research and design projects. Candidates may be required to satisfy the examiners that they have a reading knowledge of French and German.

**TIME TABLES
FOR 1966**

TIME-TABLES FOR 1966
FACULTY OF ARTS

No. in Syllabus	Subject	Monday	Tuesday	Wed.	Thursday	Friday	
1	Ancient History	11	—	—	11	—	
2	Latin I	Day	11†	11	11†	—	
		Night	5.15-6.15	—	—	5.15-7.15	—
3	Latin II	11**	12	—	11**, 12	—	
6	Latin III	11***, 12**	12	12**	11***, 12	—	
10	Elementary Greek	§	§	§	§	§	
11	Greek I	—	9	—	9	—	
13	Greek II	11*	10	—	10, 11*	—	
16	Greek III	—	10	—	10	—	
17	Comparative Philology	5.15	—	—	5.15	—	
21	English I	Day	12	—	—	12	
		Night	—	5.15	—	—	5.15
23	English II	Odd Years	—	5.15	—	—	5.15
		Even Years	—	11	—	—	11
24	Australian Literature	—	12	—	—	12	
26	English III	Odd Years	—	11	11	—	11
		Even Years	—	5.15	5.15	—	5.15
25, 28	Old and Middle English I and II ..	≠	≠	≠	≠	≠	
31	French I	Day	—	10	10	—	10
		Night	—	6.15	6.15	—	6.15
33	French II	10	—	—	10	—	
36	French III	—	9	—	—	9	
35, 38	Old and Middle French I and II ..	≠	≠	≠	≠	≠	
42	German IA	2	9	9	9	9	
41	German I	12, 2	—	10	—	—	
		Evening	6.15-8.15	—	6.15	—	—
43	German II	—	10	11	11	—	
46	German III	9	—	9	9	—	
45	German IIB	—	—	4.15	4.15	—	
48	German IIIB	—	10, 12	10	12	—	
40	Science German	—	9	—	9	—	
49	Honours German	—	10, 12	—	10, 12	—	
50	History IA	4.15	—	—	4.15	—	
51	History IB	9	—	9	—	—	
52	History IC	3	—	—	3	—	
53	History IIA	—	—	12	—	12, 3.15*	
54	History IIB	6.15	—	—	6.15	—	
55	Australian History	—	4.15	—	—	4.15	
56	History IIIA	5.15	—	—	5.15	—	
57	History IIIB	4.15	—	—	4.15	—	
61	Politics I	Odd Years	—	9	—	9	
		Even Years	—	6.15	—	6.15	
63	Politics IIA	Odd Years	6.15	—	—	6.15	
		Even Years	9	—	—	9	
64	Politics IIB	Odd Years	6.15	—	—	6.15	
		Even Years	9	—	—	9	
66	Politics IIIA	Odd Years	10	—	—	10	
		Even Years	5.15	—	—	5.15	
67	Politics IIIB	Odd Years	—	5.15	—	—	5.15
		Even Years	—	10	—	—	10
71	Philosophy I	Day	11	—	—	11	
		Night	—	5.15	—	—	5.15
73	Philosophy II	5.15	5.15	—	—	5.15	
76	Philosophy IIIA	6.15	—	5.15	—	5.15	
77	Philosophy IIIB	≠	≠	≠	≠	≠	
82	Psychology IA	10†, 5.15†	—	—	10†, 5.15†	—	
81	Psychology I	10†, 5.15†	—	—	10†, 5.15†	—	
		Laboratory	≠	≠	≠	≠	

For those subjects in which tutorials and/or laboratory work are given, times will be arranged at the commencement of lectures.

*First term only.

**Second term only.

***Third term only.

†Alternatives.

≠Times to be arranged.

§Times to be arranged primarily to suit Honours students in the Department of Classics.

FACULTY OF ARTS—Continued

No. in Syllabus	Subject	Monday	Tuesday	Wed.	Thursday	Friday
83	Psychology IIA—Lectures Odd Years	4.15	—	5.15	—	—
	Even Years	11	—	—	—	—
	Statistics	—	2	—	—	—
	Laboratory—	—	—	—	—	—
	Odd Years	—	—	—	—	4.15
	Even Years	—	—	—	4.15-7.45†‡	—
84	Psychology IIB—Lectures Odd Years	11	2	—	9-12	—
	Even Years	4.15	—	5.15	—	—
	Statistics	—	—	—	—	—
	Laboratory	—	—	—	—	4.15
	Odd Years	—	—	—	—	—
	Even Years	—	—	—	9-12	—
86	Psychology IIIA—Lectures Odd Years	—	3.15	2	4.15-7.45†‡	—
	Even Years	5.15	—	4.15	—	—
	Statistics	—	—	—	—	—
	Laboratory	—	—	—	—	—
	Odd Years	—	—	—	—	—
	Even Years	—	—	—	—	4.15
87	Psychology IIIB—Lectures Odd Years	5.15	4.15-6.15	10-12	2.15-4.15	—
	Even Years	—	—	4.15	4.15-6.15	—
	Statistics	—	3.15	2	—	—
	Laboratory	—	—	—	—	—
	Odd Years	—	—	—	—	—
	Even Years	—	4.15-6.15	—	—	4.15
91	Geography I—Lectures	—	—	—	4.15-6.15	—
	Day	—	11	10-12	2.15-4.15	—
	Night	5.15	—	5.15	11	—
	Practical (two hours)	≠	≠	≠	≠	≠
93	Geography II—Lectures Even Years	4.15	—	4.15	—	—
	Odd Years	10	—	10	—	4.15
	Practical*	—	—	—	—	10
96	Geography III—Lectures	—	4.15	—	—	Sat. 9-11
	Practical*	—	—	—	—	4.15
92	Economic Geography	—	9	4.15-6.15	9	—
	Even Years	—	—	—	—	5.15
	Odd Years	4, 5	—	4	—	—
102	Music I	—	3, 4	—	4	—
104	Music II	—	—	4	—	—
106	Music III	—	—	—	—	3
110	Education	≠	≠	≠	≠	≠
111	Educational Psychology IA	≠	≠	≠	≠	≠
112	Practical Teaching and Methodology A (Pre-primary)	≠	≠	≠	≠	≠
113	Practical Teaching and Methodology A (Primary)	≠	≠	≠	≠	≠
114	Practical Teaching and Methodology A (Secondary)	≠	≠	≠	≠	≠
115	Theory of Education I	≠	≠	≠	≠	≠
	(Full-time students)	≠	≠	≠	≠	≠
	(Part-time students)	—	—	—	—	—
116	History of Education I	—	—	—	—	≠
	(Full-time students)	—	—	—	—	Sat. 9.30
	(Part-time students)	≠	≠	≠	≠	≠
117††	Sociology of Education I	—	—	—	—	≠
118††	Educational Psychology I	—	—	—	—	≠
120	Theory of Education II	≠	≠	≠	≠	Sat. 10.45
121††	History of Education II	4.45	—	—	—	≠
122	Sociology of Education II	—	—	—	—	≠
123††	Educational Psychology II	—	—	—	—	—
124††	Comparative Education	—	—	4.45	—	—

For these subjects in which tutorials and/or laboratory work are given, times will be arranged at the commencement of lectures.
 † Alternatives.
 ≠ Times to be arranged.
 †† Not available in 1966.
 ††† Not available to part time students in 1966.
 ‡ First and Second Terms only.
 * Other hours to be arranged.
 ¶ Includes ½ hour meal break.

FACULTY OF ECONOMICS

EVEN YEARS

No. in Syllabus	Subject	Monday	Tuesday	Wed.	Thursday	Friday
160	Social Economics	5.15	—	—	5.15	—
161	Economics I	10(A), 5.15(B)	—	12(A)	5.15(B)	—
163	Economics II	—	—	10	—	10
166	Economics III—	—	—	5.15	—	5.15
	Part A	—	—	—	—	—
	Part B (Public Finance)	5.15	—	—	—	—
	Part C (Economics of Labour)	—	5.15	—	—	—
	Part D (Agricultural Economics)	≠	≠	≠	≠	≠
174	Economic Development I	—	—	6.15	6.15	11
177	Economic Development II	—	11	—	—	—
170	Agricultural Economics	—	—	9	9	—
168	Economic Theory	—	2.15	—	2.15	—
169	Honours Economics	≠	≠	≠	≠	≠
171	Mathematics (Economics)	—	9	—	9	—
173	Economic Statistics I	—	—	12	—	12
176	Economic Statistics II	≠	≠	≠	≠	≠
404	Economics (Engineering)	—	—	11	11	—
164	Public Finance	5.15	—	—	—	—
181	Elements of Accounting	—	12	—	12	—
183	Management Accounting	—	5.15	—	5.15	—
186	Financial Accounting	12	—	—	5.15	—
185	Accounting (Business Management)	—	5.15	5.15	—	5.15
182	Commercial Law A	—	—	—	5.15	—
184	Commercial Law B	—	5.15	—	9	—
92	Economic Geography	—	9	—	9	—
188	Industrial Sociology	≠	≠	≠	≠	≠

ODD YEARS

No. in Syllabus	Subject	Monday	Tuesday	Wed.	Thursday	Friday
160	Social Economics	—	—	12	—	12
161	Economics I	10(A), 5.15(B)	—	12(A)	5.15(B)	—
163	Economics II	—	—	5.15	—	5.15
166	Economics III—	—	—	10	—	10
	Part A	—	—	—	9	—
	Part B (Public Finance)	—	10	—	—	—
	Part C (Economics of Labour)	—	—	—	—	—
	Part D (Agricultural Economics)	10	10	—	10	—
174	Economic Development I	—	—	5.15	—	—
177	Economic Development II	5.15	—	9	9	—
170	Agricultural Economics	—	2.15	—	2.15	—
168	Economic Theory	≠	≠	≠	≠	≠
169	Honours Economics	—	—	5.15	—	5.15
171	Mathematics (Economics)	—	—	—	5.15	—
173	Economic Statistics I	5.15	—	≠	≠	≠
176	Economic Statistics II	≠	—	11	11	—
404	Economics (Engineering)	—	—	—	9	—
164	Public Finance	—	—	—	5.15	—
181	Elements of Accounting	—	5.15	—	12	—
183	Management Accounting	—	12	—	5.15	—
186	Financial Accounting	—	5.15	—	12	—
185	Accounting (Business Management)	8.45 a.m.	—	8.45 a.m.	—	—
182	Commercial Law A	—	—	5.15	—	5.15
184	Commercial Law B	—	—	5.15	—	5.15
92	Economic Geography	—	≠	≠	≠	≠
188	Industrial Sociology	—	≠	≠	≠	≠

Times for tutorial classes will be arranged at commencement of lectures.
(A) and (B) are alternatives.
≠ Times to be arranged.

TIME-TABLES

NIGHT LECTURES IN 1966

1019

FACULTIES OF ARTS, SCIENCE AND ECONOMICS

No. in Syllabus	Subject	Monday	Tuesday	Wed.	Thursday	Friday
11	Latin I					
17	Comparative Philology					
21	English I	5.15-6.15				
26	English III	5.15			5.15-7.15	
31	French I		5.15		5.15	
41	German I		5.15			5.15
50	History IA		6.15	5.15		5.15
54	History IIB	6.15-8.15		6.15		5.15
55	Australian History	4.15		6.15		6.15
56	History IIIA	6.15				
57	History IIIB		4.15		4.15	
61	Politics I	5.15			6.15	
66	Politics IIIA	4.15				4.15
71	Philosophy I		6.15		5.15	
73	Philosophy II	5.15			4.15	
76	Philosophy IIIA					6.15
82	Psychology IA	5.15	5.15		5.15	
81	Psychology I	6.15				5.15
	Laboratory	5.15		5.15		5.15
84	Psychology IIB—Lectures	5.15			5.15	5.15
	Statistics	≠	≠	≠	5.15	
	Laboratory	4.15		5.15		≠
86	Psychology IIIA—Lectures					
	Statistics	5.15				4.15
	Laboratory			4.15	4.15-7.15¶	
91	Geography I—Lectures					
	Practical (two hours)	5.15	4.15-6.15			4.15
93	Geography II—Lectures	≠		5.15	4.15-6.15	
	Practical ††	4.15	≠	≠		
96	Geography III—Lectures			4.15	≠	≠
	Practical ††					4.15
110	Education		4.15			Sat. 9-11
120	Theory of Education II	≠		4.15-6.15	4.15	4.15
122	Sociology of Education II	4.45	≠			
160	Social Economics				≠	
161	Economics I					
164	Public Finance	5.15		4.45		
166	Economics III—	5.15			5.15	
	Part A				5.15	
	Part B (Public Finance)					
	Part C (Economics of Labour)	5.15		5.15		
	Part D (Agricultural Economics)		5.15			5.15
174	Economic Development I	≠				
182	Commercial Law A		≠			
183	Management Accounting			6.15	≠	
184	Commercial Law B			5.15	6.15	
185	Accounting (Business Management)		5.15			5.15
201††	General Mathematics—(Evening Class)		5.15		5.15	
221	General Physics and				5.15	
222	Physics I—Lectures				5.15	
	Practical	5.15				
231	Chemistry I—Lectures			5.15		
	*Practical (at S.A.I.T.)	5.15		6.15-9.15		5.15
251	Geology I—Lectures			5.15		
	Practical (includes one hour Tutorial)		5.15	7.15-10†		5.15
270	Biology—Lectures			5.15		7.15-10
	Practical	6.15-8.15				
		5.15		6.15-8.15		
		7-9.30		7-9.30		

For those subjects in which tutorials and/or laboratory work are given, times will be arranged at the commencement of lectures.
 *Candidates should consult the S.A. Institute of Technology authorities early in the year and especially about work in Organic Chemistry.
 ††Other hours to be arranged.
 †Includes 30 minute meal break.
 ‡Evening Lectures in General Mathematics are not provided by the University. Students wishing to attend classes at the S.A. Institute of Technology must enrol at the Institute.
 †Second Term only.
 ‡Times to be arranged.
 ¶First and Second terms only.

TIME-TABLES

FACULTY OF SCIENCE

N.B. The Heads of Departments concerned will allocate students to appropriate classes for which more than one session is provided.

No. in Syllabus	Subject	Monday	Tuesday	Wed.	Thursday	Friday
FIRST-YEAR SUBJECTS						
201†	General Mathematics and			10(A)	—	10(A)
202	Mathematics I—Lectures	10(A)	—	4.15(B)	—	4.15(B)
	Tutorial (2 hours)	11-1	—	11-1	—	11-1
		2-4	—	2-4	—	2-4
221	General Physics and	9(A)	—	9(A)	—	9(A)
222	Physics I—Lectures	5.15(B)	—	5.15(B)	—	5.15(B)
	Tutorial (1 hour)	—	9(C)	2(C)	9(C)	—
	Practical (3 hours)	10-1	10-1	11, 3	—	10-1
		2-5	2-5	—	10-1	—
231	Chemistry I—Lectures	9(A)	—	9(A)	—	9(A)
	Tutorial (1 hour) and	5.15(B)	—	5.15(B)	—	5.15(B)
	Practical (3 hours)	11(C)	—	11(C)	—	11(C)
		—	10(A)	10(C)	10-1(B)	10-1(C)
		—	12(B)	2(D)	2-5(E)	2-5(D)
		—	2-5(A)	2(E)	—	—
251	Geology I—Lectures	—	9(A)	—	9(A)	—
	*Tutorial (1 hour)	—	5.15(B)	—	5.15(B)	—
	Practical (3 hours)	—	10-1, 2-5	12, 2, 3, 4	10-1, 2-5	10-1
		—	9	—	9	—
261	Botany I—Lectures	—	10-1	—	10-12	—
	Practical	—	9(A)	—	9(A)	—
270	Biology—Lectures	—	5.15(B)	—	5.15(B)	—
	Practical (5 hours)	10-12.30	10-12.30	—	10-12.30	10-12.30
		(A)	(C)	—	(C)	(A)
		2-4.30(B)	7-9.30(D)	—	7-9.30(D)	2-4.30(B)
		—	2	—	2	—
271	Zoology I—Lectures	—	10-12.30	—	10-12.30	—
	Practical (5 hours)	—	(A)	—	(A)	—
		—	3-5.30(B)	—	3-5.30(B)	—
SECOND-YEAR SUBJECTS						
203	Mathematics II—Lectures	—	9	—	9	9
	Tutorial	—	9(A)	—	9(B)	9
204	Pure Mathematics II—Lectures	—	9	—	9	9, 10
	Tutorial	—	9, 10	—	12	12(B)
205	Applied Mathematics II—Lectures	—	12	—	—	9, 10
	Tutorial	—	9, 10	—	11	—
214	Mathematical Statistics I—Lectures	—	11	—	—	—
	Tutorial (1 hour)	—	—	—	—	—
		—	≠	—	10	≠
223	Physics II—Lectures	—	10	—	—	—
	Practical	—	2-5(A)	10-1(A)	—	10-1(B)
	Tutorial (1 hour)	—	≠	≠	≠	≠
233	Physical and Inorganic Chemistry II	—	—	—	12	—
	Lectures	—	12	—	—	10-5(B)
	Practical	—	—	—	4	—
	Tutorial	—	—	—	12	—
244	Chemistry II—Lectures	—	12	—	9-12, 2-5	—
	Practical	—	—	—	11	—
243	Organic Chemistry II—Lectures	—	11	—	10-5(C)	10-5(B)
	Practical	—	—	10-5(A)	11	—
253	Geology II—Lectures	—	11	—	2-4	—
	Practical	—	2-4	—	—	—
263	Botany II—Lectures	—	11	—	—	10**, 11
	Practical	—	2-4(A)**	2-5	10-12(B)**	—

(A), (B), (C) etc. are alternatives.

**Other tutorial times will be arranged as required.

**First term only of Quantitative Biology, Part B of Genetics I.

†Evening lectures in General Mathematics are not provided by the University. Students who wish to attend the evening classes at the S.A. Institute of Technology must enrol at the Institute of Technology.

≠Times to be arranged.

FACULTY OF SCIENCE—Continued

No. in Syllabus	Subject	Monday	Tuesday	Wed.	Thursday	Friday
273	Zoology II—Lectures	—	12	—	12	10††
	Practical	2-4(A)††	9-12(A) 2-5(B)	10-12 (B)††	9-12(A) 5-2(B)	—
284	Biochemistry I—Lectures	9	—	9	—	9
	Practical	2-5(A)	—	—	—	2-5(B)
333	Physiology I—Lectures	10	—	10	—	10
	Practical	—	—	2-5	2-5	—
293	Genetics I—Part A Lectures	10	—	—	—	—
	Practical with Tutorial	—	—	2-5(A)	—	2-5(B)
	Part B Lectures	—	—	—	—	10
	Practical	2-4(A)	—	10-12(B)	—	—
313	Psychology I (S)					
	Lectures	11, 5, 15	2	—	—	—
	Statistics	—	—	—	—	4.15*
	Tutorial (1 hour)	≠	≠	≠	≠	≠
	Practical (4 hours)	≠	≠	≠	≠	≠
361	Agriculture I (B.Ag.Sc. students only)	2	—	—	—	—
THIRD-YEAR SUBJECTS						
206	Pure Mathematics III—Lectures	9, 10	9, 10	9, 10	9, 10	9, 10
	Tutorial	≠	≠	≠	≠	≠
207	Applied Mathematics III—					
	Lectures (5 hours)	9, 10	9, 10	9, 10	9, 10	9, 10
	Tutorial (1 hour)	≠	≠	≠	≠	≠
216	Mathematical Statistics II—					
	Lectures	11	—	11	11	11
	Tutorial	—	11	—	—	—
226, 228	Physics III and Physics IIIB—					
	Lectures	4	12	—	12	4
	Practical (9 hours)	all day	—	all day	all day	—
217	Mathematical Physics A—					
	Lectures (5 hours)	9, 10	9, 10	9, 10	9, 10	9, 10
	Tutorial	≠	≠	≠	≠	≠
218	Mathematical Physics B—					
	Lectures (5 hours)	9, 10, 4	9, 10, 12	9, 10	9, 10, 12	9, 10, 4
	Practical	—	—	—	all day	—
237	Physical and Inorganic Chemistry III—					
	Lectures	—	9	—	9	12
	Practical (12 hours)	all day(A)	all day(A)	—	all day(B)	all day(B)
246	Organic Chemistry III—					
	Lectures	9	—	9	—	9
	Practical (12 hours)	all day(A)	all day(A)	—	all day(B)	all day(B)
256	Geology III—Lectures*	9	10	9	10	9
	Practical (12 hours)	≠	≠	≠	≠	≠
257	Palaeontology—Lectures	≠	≠	≠	≠	≠
	Practical	≠	≠	≠	≠	≠
266	‡Botany III—Lectures	10	—	10	—	10
	Practical (12 hours)	—	all day†	—	all day	—
276	Zoology III—Lectures	9	2**	9	—	9
	Practical	2-5	3-5**	—	—	all day
286	Biochemistry II—Lectures	12	—	12	12	—
	Tutorial (1 hour)	≠	≠	≠	≠	≠
	Practical (3 hours)	all day	—	all day	—	—
336	Physiology II—Lectures	11	—	11	—	11
	Practical	—	—	—	all day	2-5
306	Microbiology—Lectures	—	9	—	9	—
	Tutorial	≠	≠	≠	≠	≠
	Practical (10 hours)	—	9-1, 2-5	—	9-1, 2-5	—
296	Genetics II—Lectures (3 hours)	9, 10	—	9, 10	—	9, 10
	Practical (8 hours)	≠	≠	≠	≠	≠

(A) and (B) are alternatives.

≠ Times to be arranged.

* First And Second Terms only.

** Genetics and Evolution—Second Term only

† Includes the practical session in Genetics and Evolution 3-5 p.m. in Second Term only.

‡ Includes Mycology (given at Waite Institute).

†† 12 Lectures of Quantitative Biology, Part B of Genetics I, beginning at the beginning of First Term.

FACULTY OF SCIENCE—Continued

No. in Syllabus	Subject	Monday	Tuesday	Wed.	Thursday	Friday
316	Psychology II (S)—					
	Lectures	5.15	3.15	4.15	—	—
	Statistics	—	—	—	—	4.15*
	Tutorial (1 hour)	≠	≠	≠	≠	≠
	Practical (7 hours)	≠	≠	≠	≠	≠
326	Histology—Lectures	—	9	—	9	12
	Practical (10 hours)	—	All day	All day	—	—
FOR HONOURS AND POSTGRADUATE STUDENTS						
40	Science German	≠	9	≠	9	≠

(A) and (B) are alternatives.

≠ Times to be arranged.

* First and second terms only.

FACULTY OF ENGINEERING

No. in Syllabus	Subject	Monday	Tuesday	Wed.	Thursday	Friday
FIRST-YEAR COURSES						
201	General Mathematics—					
	Lectures	10	—	10	—	10
	Tutorial (2 hours)	11-1	—	—	—	11-1
		2-4	—	—	—	2-4
221	General Physics—Lectures	9	—	9	—	9
	Practical (3 hours)	—	2-5	—	2-5	—
	Tutorial	—	—	11	—	—
232	Chemistry IA Lectures	—	9	—	9	—
	Practical	—	—	2-5	—	—
471	Graphics—Lectures	—	11	—	—	—
	Practical (3 hours)	—	2-5	2-5	2-5	—
420	General Engineering—Lectures ..	—	—	—	12	—
966	Workshop Practice—Lectures	—	10	—	—	—
	Practical (3 hrs.)	1.30-4.30	1.30-4.30	—	1.30-4.30	1.30-4.30
231	Chemistry I—Lectures	5.15	—	5.15	—	5.15
	Practical	—	—	—	—	2-5
	Tutorial	—	—	2	—	—
SECOND-YEAR COURSES						
406	Mechanics—Lectures	—	9	—	9	—
	Tutorial (1 hour)	—	—	—	11	9
213	Mathematics I (Engineering)—					
	Lectures	12	—	12	—	12
	Tutorial (2 hours)	—	—	—	11-1	9-11
411	Physics A (Engineering)—					
	Lectures	11	—	11	—	11
	Practical (3 hours)	—	2-5	—	2-5	—
234	Chemistry IIA—Lectures	—	10	9	10	—
	Practical	2-5	—	—	—	2-5
471	Graphics—Lectures	—	11	—	—	—
	Practical (3 hours)	—	2-5	2-5	2-5	—
420	General Engineering—Lectures ..	—	—	—	12	—
966	Workshop Practice—Lectures	—	10	—	—	—
	Practical	1.30-4.30	1.30-4.30	—	1.30-4.30	1.30-4.30
486	Materials Science—Lectures	9	—	10	—	—
	Practical	—	—	2-4	—	—
202	Mathematics I—Lectures	10	—	10	—	10
	Tutorials (2 hours)	11-1	—	—	—	11-1
222	Physics I—Lectures	9	—	9	—	9
	Practical (3 hours)	2-5	—	—	2-5	—
	Tutorial	—	—	11	—	—
231	Chemistry I—Lectures	5.15	—	5.15	—	5.15
	Practical	—	2-5	—	—	—
	Tutorial	—	10	—	—	—
THIRD-YEAR COURSES						
406	Mechanics—Lectures	—	9	—	9	—
	Tutorial (1 hour)	—	—	—	11	9
407	Mathematics II (Engineering)—					
	Lectures	12	—	12	—	12
	Tutorial (1 hour)	—	12	—	12	—
412	Chemistry IIB—Lectures	—	—	11	—	—
414	Geology I (Engineering)—					
	Lectures	—	9	—	9	—
	Practical	—	—	10-12	—	—
	Tutorial	—	—	9	—	—
432	Strength of Materials—Lectures ..	—	11	—	11	—
	Practical (3 hrs.)	—	—	—	2-5	2-5
433	Surveying A—Lectures	—	—	—	—	9
	Practical	—	—	2-5	—	—

FACULTY OF ENGINEERING—Continued

No. in Syllabus	Subject	Monday	Tuesday	Wed.	Thursday	Friday
441	Electrical Engineering I— Lectures (3 hours)	10	10	11	—	10
	Practical	—	—	2-5	—	—
	Tutorial	11	—	10	—	—
440	Electrical Engineering S— Lectures	—	10	—	10	—
	Practical (3 hours)	2-5	2-5	—	—	—
481	Process Engineering I—Lectures ..	—	—	9	—	—
	Tutorial	10-12	—	—	—	—
472	Engineering Drawing and Design— Lectures	—	—	—	—	11
	Practical (3 hours)	2-5	—	—	—	2-5
475	Production Technology—Lectures ..	—	—	9	—	—
	Practical	—	2-5	—	—	—
986	Engineering Materials—Lectures ..	9	—	10	—	—
	Practical	—	—	2-4	—	—
204	Pure Mathematics II— Lectures (4 hours)	9	9	9	9	9
	Tutorial (1 hour)	—	9	—	9	—
205	Applied Mathematics II— Lectures (4 hours)	12	12	12	12	12
	Tutorial	—	—	—	10	—
FOURTH-YEAR COURSES						
404	Economics (Engineering)— Lectures	—	—	11	11	—
	Tutorial (1 hour)	≠	≠	≠	≠	≠
408	Mathematics III (Engineering)— Lectures	—	—	9	—	9
	Tutorial	—	—	—	—	12
421	Civil Engineering I—Lectures	—	10	10	10	—
	Practical	2-5	—	—	2-5	—
422	Civil Engineering S—Lectures	—	10	10	—	—
	Practical	—	—	2-5	—	—
426	Hydraulics A—Lectures	—	11	—	—	11
	Practical	—	—	—	—	2-5
430	Instrumentation—Lectures	—	—	—	—	10
	Practical	—	—	2-5	—	—
442	Electrical Engineering II—Lectures ..	9	—	9, 11	—	9
	Practical	—	—	—	2-5	2-5
	Tutorial	12	—	—	10	—
440	Electrical Engineering S—Lectures ..	—	10	—	10	—
	Practical	2-5	—	—	—	—
446	Electronics—Lectures	—	—	—	—	10
	Practical	—	—	—	—	2-5††
461	Mechanical Engineering IA— Lectures	—	12	—	12, 10†	—
	Practical	2-5	2-5*	—	—	—
462	Mechanical Engineering IB— Lectures	9*	11††	—	—	11
	Practical	—	—	—	2-5	—
466	Mechanical Engineering S (C)— Lectures	—	9	—	9	—
	Practical	—	2-5	—	—	—
467	Mechanical Engineering S (E)— Lectures	—	9†	—	9††	—
	Practical	—	2-5††	—	—	—
468	Mechanical Engineering S (Ch)— Lectures	—	9	—	9*	—
	Practical	—	2-5†	—	—	—

* First Term only.

† First and Second Term.

†† Second and Third Terms.

≠ Times to be arranged.

FACULTY OF ENGINEERING—Continued.

No. in Syllabus	Subject	Monday	Tuesday	Wed.	Thursday	Friday
483	Process Engineering IIA—Lectures	12	—	—	12	—
	Practical	—	—	2-5	—	—
	Tutorial	—	—	—	—	11-1
484	Process Engineering IIB—Lectures . .	9	—	9	—	9
	Practical	—	—	10-1	—	2-5
	Tutorial	11	—	—	—	—
485	Process Engineering IIC—Lectures	10	—	—	—	—
	Practical	—	—	—	2-5	—
223	Physics II—Lectures	10	—	10	—	10
	Practical	2-5	10-1	—	—	—
FIFTH YEAR COURSES						
Timetable to be arranged by Heads of Departments.						

DIPLOMA IN PHYSIOTHERAPY**FIRST YEAR**

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8.30			Treatment I (Practical)		
9	Anatomy I	Anatomy I (Histology)*		Anatomy I (Histology)*	Anatomy I**
10	Psychology IA			Psychology IA	Anatomy I* (Histology Practical) (10-12)
11	Anatomy I (Embryology)**	Anatomy I (Histology)	Treatment I (Practical)* (half the class)	Anatomy I (Histology)	
12	Treatment I (Practical)* (half the class)		Treatment I (Theory)**		Anatomy I (Embryology)*
2	Physics	Anatomy I (Histology)* (Neurology) (Practical)†† (2-4)	Physiology††	Anatomy I (Histology) (Practical)* (2-4)	
3					
4	Treatment I (Theory) † Movement I (Theory) ††	Physiology*		Physiology*	

*First and Second Terms.

**First Term only.

†Second Term only.

††Third Term only.

SECOND YEAR

Time	Monday	Tuesday	Wednesday	Thursday	Friday
9	Practice of Hos- pital Work I**	Practice of Hos- pital Work I**	Practice of Hos- pital Work I**	Practice of Hos- pital Work I**	Pathology
10		Anatomy II (Neurology) (1½ Terms)		Anatomy II (Neurology) (1½ Terms)	
11		Movement II (Theory)		Treatment II (Theory)	
12	Anatomy II	Treatment II (Practical)		Treatment II (Practical)	Anatomy II
1.30	Practice of Hos- pital Work I at R.A.H. or Q.E.H. (1.30-5)		Practice of Hos- pital Work I at R.A.H. or Q.E.H. (1.30-5)		Practice of Hos- pital Work I at R.A.H. or Q.E.H. (1.30-5)
2		Treatment II		Electrotherapy I (Theory)	
3		Movement II (Special Techniques)		Electrotherapy I (Practical) (3-5)	
4		Movement II (Practical)			

**Second or Third Term.

DIPLOMA IN PHYSIOTHERAPY—Continued
THIRD YEAR

Time	Monday	Tuesday	Wednesday	Thursday	Friday	
9	Practice of Hospital Work II (all day)		Practice of Hospital Work II (all day)		Practice of Hospital Work II (all day)	
1.30						Movement III (Neuro-muscular re-education)
2		Movement III (Neuro-muscular re-education)				
2.30						Treatment III
3		Treatment III				
4		Treatment III		Electrotherapy II		

NOTE: Practical work at the Hospitals begins on February 1. Students are divided into three groups. They work at the R.A.H. for 16 weeks, at the A.C.H. for 8 weeks and at the Q.E.H. for 8 weeks.

DIPLOMA IN SOCIAL STUDIES

No. in Syllabus	Subject	Monday	Tuesday	Wed.	Thursday	Friday
130	Sociology	—	—	2.15-4.15	—	—
321	Human Biology	—	4	—	4	—
131	Social Work I (New)	—	12	—	12	—
133	Social Work II (New)—Lectures ..	2-4	2-4	—	2-4	—
	Field Work	9-1	9-1	9-1	9-1	9-1
132	Social Organisation (New)	4.15	—	5.15	4.15	—
134	Field Work (A)— Second Year	8 continuous weeks after annual examinations				
	Third Year	12 continuous weeks after annual examinations				
135	Field Work (B)— Graduates	26 continuous weeks after annual examinations				

For subjects in the Faculties of Arts, Economics and Science see Faculty time tables.

DIPLOMA IN PHARMACY**SECOND YEAR**

No. in Syllabus	Subject	Terms	Monday	Tuesday	Wed.	Thursday	Friday
705	Organic Chemistry						
	Lectures	All	9	—	9	—	—
	Practical	All	—	—	10-4	—	—
706	Practical Pharmacy, Vol. Analysis and Drug Assay I—						
	Lectures	1, 2	—	—	4	—	9
	Practical	1, 2	2-5	—	—	—	—
270	Biology—Lectures	All	—	6.15	—	6.15	—
	Practical	All	10-1	—	—	—	10-1

THIRD YEAR

No. in Syllabus	Subject	Terms	Monday	Tuesday	Wed.	Thursday	Friday
707	Botany and Pharmacognosy	All	11, 4	—	—	—	—
708	Commercial Pharmacy ..	All	9	—	—	—	—
710	Practical Pharmacy, Vol. Analysis and Drug Assay II—						
	Lectures	All	10, 12	9, 11	—	—	—
	Practical	All	—	1-5	—	—	—

FOURTH YEAR

No. in Syllabus	Subject	Terms	Monday	Tuesday	Wed.	Thursday	Friday
712	Practical Pharmacy and Dispensing—Lectures ..	All	—	9	—	—	—
	Practical	2, 3	—	—	9-1	—	—
713	Forensic Pharmacy	2, 3	—	—	—	10	—
714	Pharmacy Organisation ..	1, 2	—	—	9	—	—
		2, 3	—	2	—	—	—
715	Pure Pharmacology—						
	Lectures	All	—	3	—	11	—
	Practical	2, 3	—	—	—	2, 5	—
716	Bacteriology	1	—	—	9-1	—	—
717	Nutrition	2, 3	—	—	—	12	—
718	Organic Medicinals	All	—	10, 12	—	—	—
		part of 2 and 3	—	—	—	—	—

FACULTY OF ARCHITECTURE AND TOWN PLANNING

No. in Syllabus	Subject	Monday	Tuesday	Wed.	Thursday	Friday
DEGREE OF BACHELOR OF ARCHITECTURE						
FIRST YEAR SUBJECTS						
811	Building Construction I	9	—	—	—	—
	Mathematics—Lectures	10	—	10	—	10
	Tutorials (2 hours)	—	—	11-1	—	—
813	Building Science I—Lectures ..	—	—	—	10	—
	Laboratory	—	—	—	11-1	—
814	History of Architecture I	—	—	—	—	9
815	Architectural Design & Planning I	11	—	—	—	—
816	Architectural and Free Drawing ..	12	—	—	—	—
817	Studio Work I††	—	—	—	—	—
SECOND YEAR SUBJECTS						
821	Building Construction II	—	10	—	—	—
822	Structures I—Lectures	—	—	11	—	—
	Tutorial	9	—	—	—	—
823	Building Science II—Lectures ..	10	—	12¶	—	—
	Laboratory	11-1	—	—	—	—
823	Building Science II (Sanitary Science)	—	—	12‡*	—	—
824	History of Architecture II	—	12	—	—	—
825	Architectural Design & Planning II	—	11	—	—	—
826	Architectural Surveying—Lectures	—	—	9	—	—
	Practical	—	—	2-4	—	—
827	Studio Work II††	—	—	—	—	—
THIRD YEAR SUBJECTS						
831	Building Construction III	—	—	10	—	—
832	Structures II—Lectures	—	—	—	12	—
	Laboratory	—	11-1‡	—	—	—
833	Building Science III—Lectures ..	—	—	—	—	10
	Laboratory	—	—	—	—	11-1
834	Professional Practice I	—	—	12	—	—
	(Building Act)*	—	—	9*	—	—
835	Architectural Design & Planning III	—	—	11	—	—
837	Studio Work III††	—	—	—	—	—
FOURTH YEAR SUBJECTS						
841	Building Construction IV	—	—	—	9‡	—
842	Structures III—Lectures	—	—	—	—	10‡
	Laboratory	—	—	10-12‡	—	—
843	Building Science IV—Lectures ..	—	10‡	—	—	—
	Laboratory	—	11-1‡	—	—	—
844	Professional Practice II	—	—	—	—	11‡
	(Organization and Management)	—	—	—	—	12‡
846	Town and Regional Planning and Civic Design I	—	—	—	12‡	—
845	Architectural Design & Planning IV	—	—	—	11‡	—
847	Studio Work IV††	—	—	—	—	—
	Honours Seminars	—	9††	9††	—	—
FIFTH YEAR SUBJECTS						
851	Building Construction V	—	—	—	—	10‡
852	Structures IV—Lectures	—	—	—	—	11
	Laboratory	—	—	—	11-1	—
853	Building Science V—Lectures ..	—	—	10‡	—	—
	Laboratory	—	—	11-1‡	—	—
854	Professional Practice III	—	—	—	—	12

*Lectures held at Institute of Technology.

†Alternative times.

††Studio work will be carried out during all non-programmed periods in the morning and during the afternoon sessions. Students will, however, also need to devote a part of evening sessions and week-ends to practical work.

¶One term only.

‡Two terms only.

FACULTY OF ARCHITECTURE AND TOWN PLANNING

—Continued

No. in Syllabus	Subject	Monday	Tuesday	Wed,	Thursday	Friday
854	Professional Practice III (Building Act)	—	—	9*	—	—
856	Town and Regional Planning and Civic Design II	—	9‡	—	—	—
857	Studio Work V††	—	—	—	—	—
859	Honours Seminars	—	—	—	9†‡	9†‡
DEGREE OF MASTER OF TOWN PLANNING						
800	Theory and Practice of Town Planning I	—	2-4	—	—	—
801	Theory and Practice of Town Planning II	—	—	2-4	—	—
802	Theory and Practice of Town Planning III	—	—	—	2-4	—
803	History of Town Planning	—	4-5	—	—	—
804	Environmental Design	—	5-6	—	—	—
805	Elements of Statistics	—	—	—	5-6¶	—
806	Social and Economic Aspects of Planning	—	—	4-5	—	—
807	Law in Relation to Planning	—	—	—	5-6‡	—
808	Physical Basis of Planning	—	—	5-6‡	—	—
809	Engineering Aspects of Planning	—	—	5-6¶	4-5	—

¶One term only.

‡Two terms only.

††Studio work will be carried out during all non-programmed periods in the morning and during the afternoon sessions. Students will, however, also need to devote a part of evening sessions and week-ends to practical work.

*Lectures held at Institute of Technology.

†Alternative times.

TIMETABLES FOR AGRICULTURAL SCIENCE, COMPUTING SCIENCE, DENTISTRY, LAW, MEDICINE, MUSIC, PHYSICAL EDUCATION, AND TECHNOLOGY AND APPLIED SCIENCE.

Particulars of the timetables for subjects in these courses may, after enrolments are completed, be obtained as follows:

<i>Course</i>	<i>Particulars from</i>
I. AGRICULTURAL SCIENCE	
(a) First- and second-year subjects.	Faculty of Science timetables (page 1022).
(b) Third-year subjects:	
Agricultural Economics	Faculty of Economics timetables (page 1020).
Other third-year subjects	Mr. J. H. Silsbury, Waite Agricultural Research Institute.
(c) Fourth-year subjects:	
Economics II and Economic Statistics II	Faculty of Economics timetables (page 1020).
Genetics II	Faculty of Science timetables (page 1023).
Other fourth-year subjects	Mr. J. H. Silsbury, Waite Agricultural Research Institute.
II. COMPUTING SCIENCE	
	Department of Computing Science.
III. DENTISTRY	
(a) First-year subjects	Timetables of the Faculties of Arts (pages 1018-9) and Science (1022-4).
(b) Second- and later-year subjects	Dental School Office.
IV. LAW	
	Law School Office,
V. MEDICINE	
(a) First-year subjects	Timetables of the Faculties of Arts (pages 1018-9) and Science (1022-4).
(b) Second- and third-year subjects	Departments of Anatomy, Biochemistry and Physiology.
(c) Clinical subjects	Medical School Office.
VI. MUSIC (Degree and Diploma)	
	Elder Conservatorium Office.
VII. PHYSICAL EDUCATION	
	Senior Lecturer-in-Charge, 83 Finnis Street, North Adelaide.
VIII. TECHNOLOGY AND APPLIED SCIENCE	
	The Director of Studies, South Australian Institute of Technology.

CALENDAR OF
THE UNIVERSITY OF ADELAIDE

FOR THE YEAR 1966

PART VI

GRADUATES AND ASSOCIATES OF THE UNIVERSITY

Graduates —

Past and present graduates - - - - -	1103
Graduates who have taken Honours Degrees - - -	1168
Associates of the University - - - - -	1175

THE SENATE

The Senate of the University consists of all graduates admitted to a degree of Master or Doctor and of all other graduates of the University of three years' standing. A graduate of another University admitted to a degree in the University of Adelaide shall reckon his standing from the date of his graduation in such other University.

PAST AND PRESENT GRADUATES

His Royal Highness George Frederick Ernest Albert, Duke of Cornwall and York (His late Majesty King George V.), LL.D. (Cambridge, 1894) - - - - - 1901
 His Royal Highness Edward Albert Christian George Andrew Patrick David, Prince of Wales (afterwards His Majesty King Edward VIII.), LL.D. (D.C.L. Oxford, 1919) - - - - - 1920
 His Royal Highness Albert Frederick Arthur George, Duke of York (His late Majesty King George VI.), LL.D. (Cambridge, 1922) - - - - - 1927
 His Royal Highness Henry William Frederick Albert Duke of Gloucester, LL.D. (Cambridge, 1934) 1935
 This list was revised in 1931, in 1941, in 1951, and in 1961 by the omission of deceased graduates; it will be similarly revised in 1971. For former Lists see Calendars for 1930, 1940, 1950 and 1960.

A	
Abbie, Alison Ruth, LL.B.	1958
Abbie, Andrew Arthur, D.Sc. (Sydney, 1941)	1945
Abbie, Elizabeth Mary, B.A.	1962
Abbot, Jeffrey John, B.Arch.	1964
Abbot, Ralph Haldane, B.Sc.	1965
Abbott, Clifford Alexander, B.Sc.	1952
Abbott, Charles Anthony Lempriere, LL.B.	1947
Abbott, Derek Athol Lempriere, LL.B.	1950
Abbott, Geoffrey Joseph, B.E.	1921
Abbott, Howard Lockyer, B.A.	1952
Abbott, John Wayne, LL.B.	1965
Abbott, Leonard Mackay, B.E. (Interim B.Sc. (Eng.), 1942, surrendered)	1943
Abbott, Michael Lewis, LL.B.	1965
Abbott, Nigel Basil Gresley, M.B., B.S.	1916
Abbott, Nigel Drury Gresley, M.B., B.S.	1944
Abbott, Warwick Donald Francis, B.Sc.	1960
Abbott-Young, Peter Colebrook, M.A. (Cambridge, 1952)	1965
Abdul Majeed, Siti Khalsom Ruby, M.B., B.S.	1959
Abdullah, Faridah, B.Sc.	1964
Abdullah, Solimi Binti, B.D.S.	1963
Abele, Charles, Ph.D. (B.Sc., 1957)	1962
Abotomey, Olive Wanda, B.A.	1930
Abraham, Samuel Clifford Ethermanasingham, M.B., B.S.	1959
Ackland, Anthony William, B.Sc.	1963
Ackland, David Harrington, B.Tech	1965
Ackland, Margaret, B.A.	1965
Acott, Brenton, B.Sc.	1963
Adam, Campbell Paterson, B.E.	1961
Adam, Elizabeth Anderson, B.A.	1949
Adams, Anthony Charles Irvine, M.B., B.S.	1960
Adams, Arthur John Sorby, B.Sc.	1926
Adams, Colin Francis, B.E.	1934
Adams, Dorothy Sorby, M.B., B.S.	1922
Adams, Douglas Charles, B.Tech.	1959
Adams, Edward James Stanley, B.E.	1941
Adams, Graeme Sorby, M.B., B.S.	1956
Adams, James Harold, B.A.	1964
Adams, Jeremy Sorby, B.E.	1963
Adams, John Clifford, B.Ec.	1955
Adams, John Clyde, B.E.	1941
Adams, Reginald Keith Sorby, M.A. (B.A., 1922)	1926
Adamson, Robert MacFarlane, B.Sc.	1963
Addison, Michael, M.B., B.S. (M.B., B.Ch. Witswatersrand, 1951)	1963
Addison, Stanley Simpson, B.Sc.	1908
Adey, Colin Richard, B.Sc. (Eng.)	1942
Adey, William Ross, M.D., (M.B., B.S., 1943)	1949
Adlam, Kenneth Charles, B.E.	1952
Adlam, Robert Delbridge, B.A.	1957
Ah Toy, Laurence Cheong, B.Ec.	1961
Ahern, Kevin Barry, LL.B.	1951
Almed, Hassanali Walji, B.Sc.	1965
Ahrens, Elsie Gladys, B.A.	1955
Ahrens, Richard Walter, B.Sc.	1960
Aidinis, Sydney John, M.B., B.S.	1965
Aistrophe, Stanley Thomas, B.A.	1954
Aitchison, Erica Nancy, B.A.	1931
Aitchison, Gordon Douglas, M.E. (B.E., 1938)	1952
Aitchison, Gordon James, Ph.D. (B.Sc., 1939; M.Sc., 1945)	1957
Aitchison, Gordon John, B.E.	1927
Aitken, Ellen Raelene, B.Sc.	1963
Aitken, Gilbert William Elliot, M.B., B.S.	1943
Akermans, Charles Henry, M.B., B.S.	1959
Albrecht, Martin Carl, B.Tech.	1964
Alcock, Dudley Horold, B.A.	1943
Alcock, John Francis, B.Sc.	1962
Alderman, Arthur Richard, D.Sc. (B.Sc., 1924; M.Sc., 1928)	1943
Alderman, Colin Graham, M.B., B.S.	1943
Aldersey, Algernon Lumley Haydon, B.Sc.	1950
Aldersey, Richard Baker, B.Sc.	1923
Aldor, Thomas Arthur Menachem, M.B., B.S.	1960
Aleksandrovics, Pavils, B.Tech.	1958
Alexander, Donald John, B.E.	1951
Alexander, Francis Mackay Aberdeen, B.Tech.	1965
Alexander, Rosemary Margery Blanche, LL.B.	1935
Alexander, William Colin, B.E.	1928
Alexandravicius, Vera, B.D.S.	1954
Alksnis, Ivars Janis, M.A. (B.A., 1959)	1961
Allan, John Brooker, M.B., B.S.	1958
Allan, Peter Thomas, LL.B.	1962
Allard, James Thomas, B.E.	1956
Allardice, John Graham, B.E.	1950
Alden, William George, M.A. (Cambridge, 1958)	1959
M.Ag.Sc.	1961
Allen, David William, B.E.	1954
Allen, Douglas Morris, M.B., B.S.	1964
Allen, Dulce Dawn, B.A.	1945
Allen, Edgar, M.A. (B.A., 1909)	1913
Allen, Gordon Lewis, B.E.	1951
Allen, Gordon Vivian, B.E.	1936
Allen, Gwenneth Dawn, B.Sc.	1947
Allen, Henry Joshua, M.A. (B.A., 1927)	1929
Allen, James Lawrence, B.A.	1935
Allen, John Bernard, B.A.	1942
Allen, John Howard, B.Sc.	1916
Allen, Kenneth Craig, B.Ec.	1961
Allen, Kevin Reginald, B.D.S.	1952
Allen, Leonard Nicholls, M.A. (B.A., 1926)	1933
Allen, Lois Waveney, B.A.	1913
Allen (nee Mann), Margaret Noble, B.A.	1927
Allen, Maxwell George, B.Sc.	1949
Allen, Mervyn Richmond, M.B., B.S.	1963
Allen, Michael Joseph, M.B., B.S.	1964
Allen, Murray William, B.E.	1950
Allen, Peter Edward Marshall, D.Sc. (Birmingham, 1963)	1964
Allen, Peter Gordon, B.Ag.Sc.	1965
Allen, Philip Wesley, M.B., B.S.	1960
Allen, Robert John, B.Sc.	1962
Allen, Roy, M.B., B.S.	1951
Allen, Shirley Hope, B.Sc.	1943
Allen, Thomas Howard, M.B., B.S.	1953
Allen, William Douglas, B.Sc.	1934
Allert, Margaret Elizabeth, B.A.	1950
Allison, Graham Bruce, B.Sc.	1964
Allison, John Kenneth, B.A.	1939
Alm, Walter Otto, B.E. (Interim B.Sc. (Eng.), 1944, surrendered)	1947
Almond, William Wesley, B.Sc. (Eng.)	1945
Aloyah, Abdul Rahman, B.A.	1965
Alpers, John Henry, M.B., B.S.	1960
Alpers, Michael Philip, B.Sc.	1956
M.B., B.S.	1961

Althorp, John Clark, B.A.	1965	*Annells, William Charles, M.A. (B.A., 1897)	1899
Altman, Olive Stella, B.A.	1948	Ansley, Ralph William, Ph.D. (Alberta, 1963)	1965
Altman, Arthur Richard, B.E.	1920	Anstey, Marie Therese, B.A.	1961
Altman, Frank William, M.B., B.S.	1959	Antcliffe, Gault Anderson, B.Sc.	1959
Altman, Herbert Franz, M.B., B.S.	1922	Anthoney, Wayne Richard, B.Sc.	1961
Alwyn, John Edward Stacey, M.B., B.S.	1958	Anthonisz, Matthew Wilfred, B.A.	1955
Ambastha, Harendra Narayan Sinha, M.Ag.Sc.	1954	Antic, Ratomir, M.B., B.S.	1965
Ambrose, Betty Rosslyn, M.B., B.S.	1936	Antoniou, Dulcie, M.B., B.S.	1964
Ambrose, John Rosslyn, M.B., B.S.	1943	Apostol, Vasille Papadimitriou, LL.B.	1952
Amey, Douglas John, B.E.	1956	Appelbee, Peter Ronald, B.D.S.	1957
Amey, Ian Frank, B.E.	1959	Appleby, Arthur George, B.E.	1923
Amey, Lloyd Ronald, B.Ec.	1951	Appleby, Cyril Angus, B.Sc.	1949
Amos, George Lewis, M.Sc. (B.Sc., 1936)	1939	Appleby, Harold Henry, M.B., B.S.	1925
Amos, Kenneth Albert, Ph.D. (B.Sc., 1960)	1965	Appleby, Robert William, M.B., B.S.	1956
Anastas, George Devanayagam, M.B., B.S.	1959	Appleby, Ronald Louis, B.Sc.	1950
Anastas, Guntis Juris, B.Tech.	1964	Appleby, Brian Scott, B.Arch.	1964
Ancell, Brian Edward John, M.B., B.S.	1957	Appleton, Edgar Arthur, B.A.	1949
Andary, Dean, B.D.S.	1956	Appleton, Joan Mary, B.A.	1959
Anders, Douglas John, B.Sc.	1936	Apps, Bert Frederick George, B.A. (Melbourne, 1934)	1949
Anders, Ralph Charles, B.E.	1961	Araszkiwicz, Wieslaw, B.E.	1965
Andersen, Graham John, M.B., B.S.	1934	Arato, Gabor, B.D.S.	1964
Andersen, Kerstin Lillemor, B.A.	1963	Arbery, James Herbert, B.A.	1959
Andersen, Neville Paul, LL.B.	1925	Archer, Geraldine, M.B., B.S.	1948
Anderson, Adrian Akhurst, B.E.	1922	Archibald, Francis Callum, M.B., B.S.	1944
Anderson, Alan Bruce, B.Sc.	1951	Arcus, Wesley John, B.A.	1953
Anderson, Albert Raymond, M.B., B.S.	1953	Arden, Felix Wilfrid, M.D. (M.B., B.S., 1931)	1934
Anderson, Alex Gordon, B.Sc.	1937	Ardlie, Neville Gordon, M.B., B.S.	1962
Anderson, Alison Margaret, B.A.	1947	Ardmongon, Saksit, M.App.Sc.	1964
Anderson, Aubrey James Clifton, B.A.	1962	Ariffin, Asiah binti, B.Sc.	1964
Anderson, Barry Charles, B.Sc.	1933	Arminas, Jurgis, B.Ec.	1962
Anderson, Claude Leonard, M.B., B.S.	1944	Armstrong, Gowen, B.A.	1951
Anderson, Colin Charles, B.Sc. (Eng.)	1947	Armstrong, Graeme John, B.App.Sc.	1961
Anderson, Donald Robert Ross, M.B., B.S.	1942	Armstrong, (B. Tech., 1959, surrendered)	1963
Anderson, Dorothy Kathleen Ross, M.B., B.S.	1952	Armstrong, John McDougall, Ph.D.	1958
Anderson, Douglas Bruce, B.E.	1943	Armstrong, John Talbot, B.Tech.	1960
Anderson, Geoffrey Fraser, LL.B.	1958	Arnold, Alan Ross, B.Tech.	1964
Anderson, Gordon Athol, Mus.Bac.	1959	Arnold, Brian Kingsley, B.App.Sc.	1948
Anderson, B.A.	1960	Arnold, Donald Clyde, B.E. (Interim B.Sc. (Eng.), 1944, surrendered)	1956
Anderson, Graham Lancelot George, B.Sc.	1933	Arnold, Herbert Rex, B.A.	1961
Anderson, Gwendoline Mary, B.A.	1963	Arnold, Maurice, B.E. (B.Sc. (Eng.), Natal, 1940)	1962
Anderson, Ian Robert, B.Sc.	1930	Arnold, Richard Walker, B.Sc.	1964
Anderson, Isabella, B.A.	1944	Arnold, Terrence Dunmore, B.Tech.	1948
Anderson, Jack Sidney, M.B., B.S.	1965	Arnold, William Robert, B.E.	1947
Anderson, Jillian Muriel, B.A.	1957	Arthur, Albert Ralph, B.E. (Interim B.Sc. (Eng.), 1942, surrendered)	1954
Anderson, John Brayton, M.B., B.S.	1961	Arthur, Brian Barry, LL.B.	1961
Anderson, Joseph Garry, B.Tech.	1960	Arthur, Neville Langsford, B.Sc.	1956
Anderson, Kevin, M.D. (London, 1951)	1955	Arula, Kustas, B.D.S.	1952
Anderson, Malcolm Webber, B.E.	1964	Arya, Michael Gosit, B.Sc.	1907
Anderson, Margaret Jean, B.Ec.	1943	Ash, Arthur Louis George, B.A.	1947
Anderson, Max Kimberley, M.B., B.S.	1962	Ashby, Enid Lucy, B.Sc.	1945
Anderson, Paul Joseph, M.B., B.S.	1964	Ashby, Hazel Gwenyth, B.Sc.	1956
Anderson, Peter, B.Tech.	1955	Ashcroft, John, B.Ec.	1958
Anderson, Peter Cameron, M.B., B.S.	1962	Ashcroft, John Peter, B.Tech.	1964
Anderson, Robert Paul, LL.B.	1948	Ashdown, Deann John, B.A.	1961
Anderson, Ronald Alexander, B.Sc.	1941	Ashenden, Herbert John, B.Ec.	1949
Anderson, Sesca Ross, LL.B.	1954	Ashenden, Leslie Edward, B.A.	1941
Anderson, (nee Lewis), Sylvia Hilda, M.Sc. (B.Sc., 1950)	1920	Ashden, Colin Baker, M.B., B.S.	1944
Anderson, William Moffat, B.E.	1948	Ashon, Elizabeth Mary, M.A. (B.A., 1941)	1943
Andrew, Brian William, B.E.	1941	Ashon, Evelyn Joyce, B.A.	1930
Andrew, Hugh Graham, M.B., B.S.	1941	Ashon, Harry Tamblin, B.Sc.	1922
Andrew, Ray Vernon, D.Litt. (Potchefstroom, 1960)	1962	Ashon, Joseph Everette, LL.B.	1936
Andrew, Ronald Headland, M.B., B.S.	1953	Ashon, Mabel Winifred, B.A.	1953
Andrewartha, Herbert George, D.Sc. (M.Ag.Sc., Melbourne, 1932)	1947	Ashwin, Thomas James, M.B., B.S.	1952
Andrews, Alexander James, B.Ec.	1962	Ashwin, Charles Robin, B.A. (Sydney, 1917)	1929
Andrews, Anthony John, B.Sc.	1963	Ashworth, Clarice Mabel, B.A.	1965
Andrews, Brian Keith, B.Tech.	1965	Ashworth, Maurice Leslie, B.Tech.	1956
Andrews, Francis Brian, B.E.	1961	Assumpcao, Carlos Augusto Rocha d', M.B., B.S.	1962
Andrews, James Stephen, B.E.	1948	Assumpcao, Henrique Antonio d', M.E. (B.E., 1956)	1922
Andrews, Jean Mary Agnes, B.A.	1956	Astley, John Felix, LL.B.	1951
Andrews, Jennifer Ruth, B.A.	1957	Astley, Michael John, LL.B.	1958
Andrews, Judith Mary, B.A.	1932	Aston, Donald Mervyn, LL.B.	1942
Andrews, Julian, M.B., B.S.	1949	Aston, Morrell Kenneth, B.Sc.	1947
Andrews, Murray William, B.Sc.	1938	Aston, B.A.	1956
Angel, Laura Madeline, M.Sc. (B.Sc., 1931)	1931	Aston, Robert Graham, B.A.	1964
Angel, Mary Taylor, M.B., B.S.	1954	Atherton, Brent, B.Sc.	1965
Angley, Ronald James, M.Sc. (B.Sc., 1951)	1912	Atherton, Thomas, B.A.	1937
Angove (nee Clare), Dorothy Cotgrave, B.A.	1938	Atkins, Joan Darlington, LL.B.	1955
Angove, Roger Clare, M.B., B.S.	1954	Atkins, Kenneth John, B.E.	1965
Angus, Barbara Ann, M.B., B.S.	1905	Atkinson, Anthony Verdon, B.Tech.	1965
Angus, William, B.Sc. (Aberdeen, 1900)	1923		
Angus, William Roy, M.B., B.S.	1909		
Angwin, William Britton, B.Sc.	1944		
Annear, Douglas Innes, B.Sc.	1951		
Annells, Ralph Edwards, B.D.S.	1951		

• Deceased.

Atkinson, Douglas Ewen, B.Sc. (Eng.)	-	1949
Atkinson, Leon Desmond, B.A.	-	1960
Atkinson, Malcolm Carroll LL.M. (LL.B., 1961)	-	1964
Atkinson, Maurice Raymond, Ph.D. (Tasmania, 1954)	-	1960
Atkinson, Nancy, D.Sc. (M.Sc., Melbourne, 1932)	-	1957
Atmawidjaja, Kosasih, B.Tech.	-	1961
Atrons, Dace, B.A.	-	1959
Atrons, Janis, B.E.	-	1962
Atwal, Avtar Singh, Ph.D.	-	1955
Atwell, Leslie George Danks, B.A.	-	1930
Aulicicms, Andris, B.A.	-	1961
Auricht, Clive Oswald, M.B., B.S.	-	1958
Auricht, Reginald Theodore, M.B., B.S.	-	1948
Austin, Harold Lance, B.D.S.	-	1952
Austin, Meredith Helen, B.A.	-	1959
Au-Yong, Moh Cheng, Shirley, B.Sc.	-	1958
Auzins, Ieva, Ph.D. (B.Sc., 1960)	-	1965
Ayliffe, Roger Wyndham, B.Sc.	-	1948
Aylmore, Lance Arthur Graham, Ph.D. (B.Sc., 1955)	-	1961
Aylmore, Neville Charles, B.A.	-	1959
Ayoub, Charles Salim, M.B., B.S.	-	1954
Ayres, Dean Esmond, M.Sc. (B.Sc. 1959)	-	1963
Ayres, Neil Verner, B.Sc.	-	1961
B		
Backhouse, Paul Vivian, B.E.	-	1950
Backstrom, Robert Peter, B.Sc.	-	1964
Baddams, Greta, B.A.	-	1940
B.Sc.	-	1943
Baddams, Violet Thenie, B.A.	-	1938
Bade, Ronald Werner, M.B., B.S.	-	1952
Badenoch, Kenneth Harry, B.Ec.	-	1964
Badenoch, Reginald Leslie, LL.B.	-	1936
Badger, Colin Robert, M.A. (B.A., 1936)	-	1938
Badger, Donald Gibson, B.Ec.	-	1937
Badger, Geoffrey Malcolm, D.Sc. (Glasgow, 1949)	-	1950
°Badger, John Robert, M.B., B.S.	-	1952
Badger, Robert, LL.B.	-	1914
Badhesha, Jagdev Singh, M.B., B.S.	-	1958
Badman, Shirley, B.Sc.	-	1945
Baghurst, Harold Charles, B.E.	-	1942
Bagot, Charles Hervey, M.Sc. (B.Sc., 1957)	-	1961
Bagot, Edward Mead, M.A. (B.A., 1911)	-	1919
Bagot, John Hervey, B.A. (Cambridge, 1930)	-	1931
Bagshaw, Dale Margaret, B.A.	-	1964
Bahr, John Leslie, B.Sc.	-	1965
Bahr, Trevor Ross, B.E.	-	1954
Bailey, Alan Paterson, M.Ec. (B.Ec., 1948)	-	1952
Bailey, Colin Arthur, M.B., B.S.	-	1958
Bailey, Frederick Manson, B.Sc.	-	1927
Bailey, Hubert John, M.B., B.S.	-	1954
Bailey, Keith William, B.D.S.	-	1951
Bailey, Lindsay Frank, B.Ag.Sc.	-	1963
Bailey, Marjorie Anne Paterson, B.A.	-	1954
Baillie, Malcolm George, B.E.	-	1958
Baillie, Patricia Margaret, B.Sc.	-	1963
Bails, John Brendon, B.E.	-	1964
Bails, John Herbert, B.E.	-	1951
Bain, Robert Vernon Stewart, M.Sc.	-	1953
Baker, Arthur James Kendall, B.A.	-	1914
Baker, Colin John, B.E.	-	1964
Baker, Donald Montgomery, B.E.	-	1955
Baker, Glenys Anne, B.A.	-	1963
Baker, Irving Noel, M.Sc. (B.Sc., 1953)	-	1955
Baker, Ralph Alderton, M.B., B.S.	-	1912
Baker, Reginald John, B.A.	-	1964
Baker, Richmond Jeffrey, B.Sc.	-	1961
Baker, Robert Morgan, B.Ag.Sc.	-	1940
Baker, Rosemary Anne, B.Sc.	-	1952
Baker, Walter Ross, B.E.	-	1931
Baker, Warwick John, B.E.	-	1957
Bal, Kirpal Singh, B.E.	-	1958
Bald, Robert Cecil, LL.B.	-	1930
M.A. (Ph.D., Cambridge, 1929)	-	1930
D.Litt.	-	1946
Bald, William Charles, B.A.	-	1957
Baldacchino, Charles Francis, M.B., B.S.	-	1952
Baldock, Desmond John, B.Sc.	-	1960
Baldock, Lyle Talbot, B.E.	-	1963
Baldock, Robert Neil, B.Sc.	-	1963
Baldwin, Grantley Barrington, B.Sc.	-	1963
Ball, Jeffrey William, B.Ag.Sc.	-	1964
Ball, John Minchin, B.E.	-	1961
Ball, Karl George, M.B., B.S.	-	1946
Ball (nee Humphry), Lulu Eileen, B.Sc.	-	1935
Ballai, Nandor, M.B., B.S.	-	1956
Ballantyne, Christopher George Henry, B.Sc.	-	1965
Ballantyne, Elsie Ray, M.A. (B.A., 1928)	-	1931
Ballard, Leslie Alfred Tucker, B.Ag.Sc. (Melbourne, 1932)	-	1933
M.Ag.Sc.	-	1933
Ballinger, John Albyn, B.Arch.	-	1965
Balmer, Jean Jacques, B.A.	-	1953
Bamford, Robert Leslie, B.E.	-	1961
Bampton, Colin Charles, B.Sc. (Eng.)	-	1942
Bampton, John Charles, M.B., B.S.	-	1954
Bampton, Victor Guy, M.B., B.S.	-	1965
Banks, Alan, B.E.	-	1948
Banks, Alan Walker, M.Sc.	-	1958
Bannigan, John Thornton, B.Sc.	-	1949
Bannister, Lloyd Benjamin, B.E.	-	1951
Banos, Poppy Kalliopi, B.Sc.	-	1954
Banyer, Robert John, B.Sc.	-	1959
Barber, Howard Frank, B.A.	-	1939
Barber, Kenneth, B.Sc.	-	1944
Barbour, John Russell, M.S. (M.B., B.S., 1934)	-	1944
°Barbour, Robert, B.A.	-	1916
Barbour, Robert Angus, M.D. (M.B., B.S., 1955)	-	1962
Barbour, Robert Roy Pitty, M.A. (Oxford, 1930)	-	1930
Barclay, Colin William, B.Tech.	-	1963
Barclay, Peter Barrey, B.A.	-	1965
Barden, Ronald George, B.E. (B.Sc. (Eng.), London, 1947)	-	1954
Ph.D.	-	1957
Bardolph, Helen Julia, LL.B.	-	1965
Barker, Alwyn Bowman, B.E.	-	1923
B.Sc.	-	1931
Barker, Anthony Alfred, M.Sc. (B.Sc., 1961)	-	1965
Barker, Denis, M.B., B.S.	-	1956
Barker, Edgar James, B.E.	-	1938
Barker, John Wesley, B.Mus.	-	1965
Barker, Shelley, Ph.D. (Western Australia, 1960)	-	1965
Barker, Shirley Bowman, M.B., B.S.	-	1954
Barkham, Nigel Frederick, B.Tech.	-	1964
Barlow, Arthur John, B.Sc.	-	1949
Barlow, Douglas Arthur, B.Sc.	-	1942
Barlow, Douglas John, M.B., B.S.	-	1959
Barlow, Grace Barbara, B.A.	-	1951
Barlow, Marguerite Mora, M.B., B.S.	-	1947
Barlow, Peter Douglas, B.E. (Interim B.Sc. (Eng.), 1947, surrendered)	-	1948
Barlow, Peter Francis, B.E.	-	1962
Barnard, Howard Lucas, B.E.	-	1924
Barnard, Marguerite Mira, B.A.	-	1911
Barnden, Frederick Wayne, B.Ag.Sc.	-	1962
Barnden, Leighton Reginald, B.Sc.	-	1965
Barnden, Vina Melba, Mus.Bac.	-	1935
Barnes, Charles Stalley, M.Sc. (B.Sc., 1948)	-	1951
Barnes, David Thomas, M.B., B.S.	-	1951
Barnes, Eric Stephen, Ph.D. (Cambridge, 1952)	-	1959
Barnes, Frederick Lynne, B.Sc.	-	1938
Barnes, Marjorie Joyce, LL.B.	-	1937
Barnes, Peter Thomas, M.B., B.S.	-	1965
Barnes, Robert, M.B., B.S.	-	1948
Barnes, Ronald David, B.Ec.	-	1955
Barnes, Thomas Alfred, M.Sc. (B.Sc., 1932)	-	1950
Barnett, Michael Powell, M.B., B.S.	-	1963
Barnett, Roger Ernest, B.Sc.	-	1963
Barnett, Samuel Powell, M.B., B.S.	-	1927
Barnfield, George Thomson, LL.B.	-	1937
Barr, Alan Marshall, M.B., B.S.	-	1957
Barr, Helen Elizabeth, B.Sc.	-	1947
Barratt, Lindsay John, M.B., B.S.	-	1965
Barrett, Arthur Jeremy, B.Ec.	-	1959
Barrett, Beverley Noelle, B.A.	-	1960
Barrett, Harold John, B.A.	-	1956
Barrett, Judith Eleanor, B.Sc.	-	1964
Barrett, Murray James, M.D.S. (B.D.S., 1939)	-	1949
Barrett, William Vernon, B.A.	-	1949
Barrett-Lennard, Lancelot, M.B., B.S.	-	1947
Barrien, Beryl Stoddart, M.Sc. (B.Sc., 1934)	-	1938
Barrien, John, B.E.	-	1948
Barritt, Lola Marjory, B.A.	-	1955

° Deceased.

Barrow, Christopher Graham, M.B., B.S.	1963	M.B., B.S.	1946
Barrow, Kevin David, B.Sc.	1963	Beare, Adrienne Ruth, B.Sc.	1963
Barrow, Natalia, M.B., B.S.	1963	Beare, Hedley, B.A.	1954
Barrow, Peter McKee, B.Ag.Sc.	1949	Beare, James Hudson, M.B., B.S.	1958
Barry, Brian Robert, B.Ec.	1950	Beare, John Alan, B.Ag.Sc.	1937
Barter, Brian Fenton, LL.B.	1963	Beare, Lynden Day, B.A.	1960
Barter, Christopher John, B.E.	1965	Beare, Thomas Hudson, M.B., B.S.	1952
Barter, Colin Edwin, M.B., B.S.	1962	Beare, Thomas James, B.E. (Interim B.Sc. (Eng.), 1949, surrendered)	1951
Barter, Francis Charles, LL.B.	1931	Beasley, Peter Robert Noble, B.D.S. (Sydney, 1945)	1952
Barter, Ian Walter, M.B., B.S.	1962	Beasley, Victor John, B.A.	1957
Barter, Janet Elizabeth, B.A.	1963	Beaton, Doris Jean, LL.B.	1940
Barter, Kenneth Edwin, B.A.	1931	Beauchamp, Edward Benjamin, LL.B.	1927
Barter, Philip John, M.B., B.S.	1965	Beauchamp, Geoffrey Peter, B.Sc.	1964
Barter, Robert Alexander, M.D. (M.B., B.S., 1947)	1953	Beaumont, Gordon Dean, M.B., B.S.	1959
Barter, Ruth Estelle, B.A.	1931	Beaumont, Olive Sowter, B.A.	1939
Bartholomaeus, Clifford Geoffrey, B.E.	1930	Beaumont, Paul Charles, B.A.	1921
Bartholomaeus, Edmund Stanley, B.A.	1914	Beck, Alan Beavis, D.Sc. (B.Sc., 1930, M.Sc., 1932)	1965
Bartholomaeus, Richard Voules, B.D.S.	1955	Beck, Kevin Charles, B.Sc.	1957
Bartleet, Nancy Irene, B.A.	1939	Beck, Lynette Marion, B.Sc.	1964
Bartlett, Brian Mervyn, B.Sc.	1949	Beck, Malcolm John, B.Sc.	1964
Bartlett, William John, M.A. (B.A., 1912)	1914	Beck, Merlin Benjamin, B.Ag.Sc.	1949
Bartley, Helen Louise, B.A.	1962	Beck, Robert George, B.Ag.Sc.	1941
Barton, Alan Reginald, B.Sc.	1962	Becker, Roy Colin, B.A.	1965
Barton, Allan Douglas, B.Ec. (B.Com., Melbourne, 1954)	1960	Beckwith, Athelstan Laurence Johnson, Ph.D. (D.Phil., Oxford, 1956)	1959
Barton, David Charles, M.B., B.S.	1956	Beckwith, Ralph Symonds, B.Sc.	1944
Barton, Felix Kingston, B.A.	1911	Beckwith, Shirley Katie, B.A.	1939
Bartsch, Kenneth Murray, B.E.	1953	Bednall, Mary Herbert, B.Sc.	1925
Bartusek, Josef, B.E.	1965	Bednall, David Maurice, LL.B.	1953
Bartusek, Karel, B.Sc.	1963	Bednall, Ian William Gordon, B.E.	1958
Barwell, Mary Gilbert, B.A.	1926	Bednall, Maurice William, LL.B.	1924
Barwick, Noel Kenneth, M.B., B.S.	1965	Bee, John Broadhurst, B.Ec.	1964
Basedow, Bernhard Frederick, B.Ec.	1954	Beech, Ernest Robert, M.B., B.S.	1932
Basedow, Karl Johannes, M.B., B.S.	1938	Beech, Margaret Doris, B.Sc.	1952
Basheer, Keith Cameel, M.B., B.S.	1953	Beecham, Anthony Frank, B.Sc.	1950
Basheer, Max Rafeek, LL.B.	1952	Beer, Barbara Helen, M.B., B.S.	1956
Basheer, Ray, B.E.	1962	Beer, Donald Robert, B.A.	1961
Bassett, Maxwell Augner, B.Ec.	1951	Begg, Barbara Rosemary, B.Sc.	1947
Basson, Alfred Graham, M.Ag.Sc. (B.Ag.Sc., 1960)	1965	Begg, Betty Shannon, M.B., B.S.	1949
Basten, Antony, M.B., B.S.	1964	Begg, Malcolm William, M.B., B.S.	1956
Basten, Henry Bolton, M.A. (Oxford, 1954)	1954	Begg, Percy Raymond, B.D.S. (Melbourne, 1924)	1932
Bastian, Elwin Scott, B.A.	1956	Begg, Reginald Hausssen, B.E. (B.Sc., 1911, surrendered)	1918
Basto, Antonio Alberto, B.Ec.	1957	Behrens, Dietrich Wilhelm Frido, B.A.	1960
Batchelor, Florence Elizabeth Reine, M.A. (B.A., 1919)	1931	Behrardt, Arthur Clive, M.B., B.S.	1948
Batchelor, John, B.E.	1956	Beilby, Bruce Parnell, B.E.	1952
Bateman, Gretel Mary, B.Sc.	1956	Beilby, Jack Canavan, M.B., B.S.	1956
Bateman, Peter Patrick, M.B., B.S.	1950	Bell, Donald George, B.A.	1941
Bateman, Wilfrid, B.Sc.	1941	Bell, Franklyn Gilbert, M.B., B.S.	1949
Bateman, Winston Trevor, B.E.	1956	Bell, Thomas Norman, Ph.D. (Durham, 1957)	1959
Bates, Betty, B.Sc.	1939	Bellchamber, Kenneth Charles, B.Ec.	1963
Bates, Brian Lewis, B.Sc.	1947	Belleli, Rebecca, B.A.	1964
Bates, Robert Thomas James, M.B., B.S.	1962	Beltrame, Gino Ernest, B.E.	1957
Bates, William George James, B.E.	1935	Bender, Jill Margaret, B.A.	1954
Bateup, John Fraser, B.E.	1960	Beniulis, Julius, B.E.	1963
Battersby, Robert Hilton, B.Arch.	1961	Benjaminson, Albert, B.E.	1951
Bath, Donald James, B.E.	1950	Bennett (nee Berriman), Annie Stevens, B.A.	1919
Bartye, Gavin Ross, B.E.	1949	Bennett, Brian Thomas, B.Sc.	1963
Baudinet, Walter Hooper, M.B., B.S.	1935	Bennett, Charles Gordon, B.A.	1922
Bauer, Franz, M.B., B.S.	1942	Bennett, David John, B.Sc.	1932
Bauer, Noel Westley, B.Sc.	1962	Bennett, Donald Collier, M.B., B.S.	1946
Baum, Murray Richard, B.A.	1955	Bennett, Donald John, B.E.	1954
Baumanis, Ilona Yvonne, LL.B.	1964	Bennett, Floyd Chester, B.A.	1951
Bawden, Albert Victor, B.A.	1930	Bennett, Frederick Norman, B.A.	1905
Bawden, Maxwell George, M.B., B.S.	1954	Bennett, Graham Leslie, M.B., B.S.	1935
Bawden, Thomas Edward, B.Sc.	1956	Bennett, Gregory William, B.Sc.	1961
Baxter, Reginald Robert, B.Sc.	1912	Bennett, Henry Trevor, LL.B.	1950
Baxter, Robert Crawford, B.Ag.Sc. B.Ec.	1959	Bennett, James William, B.Ec. (B.Com., Melbourne, 1957)	1958
Bayer, David, B.E.	1961	Bennett, John Barkly, M.B., B.S.	1947
Bayliss, Colin Evan, M.B., B.S.	1951	Bennett, John Henry, Ph.D. (Cambridge, 1952)	1957
Bayly, Elizabeth Jean, B.A.	1960	Bennett, John Nelson, LL.B.	1944
Bayly, Michael Wykeham, B.Tech.	1963	Bennett, Keith McQuarrie, B.E.	1925
Baynes, William Hendrie, B.A.	1961	Bennett, Malcolm Gordon, B.A.	1958
Bazeley, Austin Joseph, B.D.S.	1955	Bennett, Mary Gilmour, B.Sc.	1951
Bazeley, Francis, B.E.	1950	Bennett, Richard Barkly, M.B., B.S.	1948
Beacham, Kenneth William, B.E.	1961	Bennett, Richard Clayton, M.B., B.S.	1954
Beames, Lloyd Arthur, B.Tech.	1959	Bennett, Thomas Southall, B.A.	1933
Bean, Sir Edgar Layton, B.A. LL.B.	1913	Bennett, William Barkly, M.B., B.S.	1956
Bean, Edgar Stewart, M.B., B.S.	1922	Bennetts, Ian Burns, B.A.	1964
Bean, Malcolm James Layton, B.D.S.	1947		
Beaney, Harold Leigh, M.E. (B.E., 1932)	1954		
Beard, Donald Douglas, M.B., B.S.	1959		
Beard, Jack Roland Stanley Grose, M.B., B.S.	1947		
Beard, Roland Maurice Charles Georges,	1914		

* Deceased.

Bennier, Donald John, B.E.	1951
Benny, Geoffrey Kenelm, B.Tech.	1965
Benskin, Frederick George, M.A. (Oxford, 1900)	1923
Benson, Colin John, M.B., B.S.	1953
Benson, Maurice Bernard, B.A. (London)	1950
Benson, Richard Neville, M.B., B.S.	1953
Benson, William Herbert, M.B., B.S.	1951
Bent, Bernard Henry, B.E.	1964
Bentley, Alan, M.B., B.S.	1953
Bentley, Barbara Claire, B.A.	1964
Bentley, John Donald, B.A.	1951
Bentley, William James, B.A.	1935
Beresford, Anthony Charles, B.Sc.	1965
Beresford, Richard de la Poer, B.E. (Interim B.Sc. (Eng.), 1942, surrendered)	1949
Beretka, Julius Gyula, M.Sc.	1962
Berndt, Kenneth Lewis, B.Sc.	1937
B.A.	1943
Berndt, Margaret Burgoyne, B.A.	1962
Berriman, Ian Palmer, B.E.	1955
Berriman, Peter Souter, B.Sc.	1954
Berriman, Robert Harold, B.E. (B.Sc., 1915, surrendered)	1919
Berry, Christine, B.A.	1963
Berry, Frances Winifred, M.A. (B.A., 1915)	1919
Berry, Leslie Thomas McCloud, B.Sc.	1962
Berry, Patricia Dean, B.Sc.	1952
Berry, Philip Alan, M.Sc. (B.Sc., 1919)	1934
Berry, Thomas Bruce, B.D.S.	1953
Berryman, Donald Wilson, B.Tech.	1962
Berryman, Maurice James, B.E.	1956
Bert, Ernest Julius, B.E.	1921
Besanko, Patricia June, B.A.	1964
Bessant, Dorothy Elizabeth, B.A.	1952
Best, Effie Deland, B.Sc.	1953
Best (nee Deland), Effie Wyllie, M.Sc. (B.Sc., 1926)	1930
Best, Michael Robert, B.A.	1961
Best, Rupert Faraday, B.Tech.	1960
Best, Rupert Jethro, D.Sc. (B.Sc., 1926; M.Sc., 1927)	1948
Bested, Gordon John, B.A.	1942
Bested, John Charles, B.Tech.	1965
Betcher, Kelvin Bernard, M.B., B.S.	1961
Betheras, Frank Rex, M.B., B.S.	1957
Bettison, Irvine James, B.A.	1961
Bettison, Margaret Selina, B.A.	1949
Bettison, Suzanne, B.A.	1964
Betts, Beatrice Berenice, B.A.	1933
Betts, William James, M.B., B.S.	1941
Bevan, Arthur Reginald, M.Sc. (Sydney, 1949)	1960
Bevan, Medhurst Llewellyn Willett, LL.B.	1931
Bevan, Rosalind Mary Willett, LL.B.	1959
Beven, Raymond Harold, B.Sc.	1962
Beverley, David William Ernest, B.E.	1951
Beverley, Roland Francis, B.E. (Interim B.Sc. (Eng.), 1942, surrendered)	1947
Beviss, Archibald Charles Kidman, B.A.	1943
Bhavilai, Rawi, M.Sc.	1952
Biaggini, Ernest Gordon, D.Litt. (M.A., 1932)	1944
Bice, Christine Margaret, B.A.	1964
*Bickersteth, Kenneth Julian Faithfull, M.A. (Oxford, 1920)	1920
Bickerton, Ian James, B.A.	1961
Bickford, Reginald Nevill Cudmore, M.B., B.S.	1935
Bickley, Garry Clifford, B.A.	1965
Biddle, Enid Barbara, B.A.	1948
Biddle, Gordon Crawford, B.Sc.	1950
Bidstrup, Patricia Leslie, M.D. (M.B., B.S., 1939)	1958
Biele, Keith William, B.Ec.	1952
Bienert, Gunter Horst, B.Sc.	1960
B.A.	1965
Bieske, Elaine Alison, B.Sc.	1962
Biezaitis, Laima Asja, B.Sc.	1963
Biggins, George Edward, B.E.	1960
Bigham, Donald Alexander, B.Sc.	1963
Billing, Robert Heaton, B.Ec.	1960
Billinghurst, Harry, B.E.	1954
Billinghurst, Onslow Chestle, B.E. (B.Ec.)	1958
Billinghurst, Onslow Chestle, B.E. (B.Ec.)	1963
Billitzer, Anthony Wolfgang, M.Sc. (B.Sc., 1943)	1952
Bills, Allan Maynard, B.A.	1931
Bills, Bruce Chapman, B.E. (B.Sc. (Eng.), 1948, surrendered)	1949
Bills, David Charles, B.Sc.	1950
Bills, Lawrence McAusland, LL.B.	1937
Bills, Malcolm Bruce, B.D.S.	1947
Bilney, Gordon Neil, B.D.S.	1962
Bilney, Neil Joseph, B.A.	1938
Bilton, Anthony Herbert, M.B., B.S.	1958
Binks, Jennifer Anne, B.A.	1962
Binns, Raymond Thomas, M.D. (M.B., B.S., 1923)	1937
Birch, John Bright, M.B., B.S.	1915
Birch, Louis Charles, D.Sc. (M.Sc., 1941)	1949
Birchall, Michael Andrew Wardlaw, LL.B.	1965
Birchall, Nicholas John Wardlaw, LL.B.	1956
Bird, Alan Francis, M.Sc.	1955
Bird, Peter Allan, B.A.	1958
Birdseye, Sydney Alick, M.B., B.S.	1951
Birks, Peter Macintyre, M.B., B.S.	1934
Birks, Peter Roland, M.Ag.Sc., (B.Ag.Sc., 1957)	1960
Birks, Walter Gordon, M.B., B.S.	1937
*Birks, Walter Richard, B.Sc.	1910
Birrell, Archibald Novar, B.E.	1957
Bishop, Anthony Ralph, LL.B.	1961
*Bishop, John, Mus.Doc. (D.Mus., Melbourne, 1963)	1964
Bishop, John Neil, B.Ec.	1958
Bishop, Lyall Everard, B.Tech.	1964
Bishop, Michael Marriott, B.E.	1960
Bishop, Peter Joseph, B.E.	1962
Bishop, Robert Raymond, B.Sc.	1963
Bishop, Ronald Maxwell, B.Tech.	1965
Biswas, Samarendra Nath, Ph.D.	1958
Bitmead, Francis Vincent, B.A. (Western Australia, 1949)	1960
Bittner, Anita, B.A.	1956
Black, Adrian Robert, B.Tech.	1965
Black, Andrew Barham, B.Med.Sc.	1963
M.B., B.S.	1964
Black, Edward William, Mus.Bac.	1925
Black, Eustace Couper, M.B., B.S.	1910
B.A.	1957
Black, Ian Donald, B.A.	1964
Black, James Foster Barham, B.E.	1955
Black, John Nicholson, D.Sc.	1965
Black, Nancy Helen Barham, M.B., B.S.	1951
Black, Robert Barham, M.B., B.S.	1963
Blackburn, Sir Charles Bickerton, B.A.	1893
Blackburn, Harold Stewart, M.B., B.S.	1942
Blackburn, John Stewart, B.A.	1914
Blackburn, Margaret Alison, B.A.	1951
Blackburn, Richard Arthur, B.A.	1939
Blackburn, Robert Stewart, B.D.S.	1941
Blackburn, Suzanne Burton, M.B., B.S.	1948
Blackburn, Trevor Robert, B.Sc.	1964
Blacket, Alison Flora, B.A.	1954
Blacket, Arthur Howard, B.A.	1927
Blacket (nee Dickinson), Edith Grace, B.A.	1926
Blacket, Margaret Edith Wilmot, B.A.	1960
Blackman, Betty Grace, B.Sc.	1963
Blackman, Lynette Nancy, B.A.	1960
Blackmore, Gerda, B.A.	1958
Blackwell, Muriel, B.A.	1954
Blackwell, Philip Walter, B.Sc.	1964
Blades, James Frederick, B.A.	1947
Blaess, Frank Haydn, B.A.	1964
Blaess, Frederick John Henry, M.A. (B.A., 1938)	1943
Blaess, Ronald Frederick, B.A.	1943
Blagrove, Robert John, B.Sc.	1964
Blair, David Scott, B.E.	1949
Blair, Joan Scott, B.A.	1949
Blair, Ruth Margaret, B.A.	1951
Blake, Alastair Joseph, B.Sc.	1962
Blake, Milton Audley, B.Sc.	1923
Blake, Richard Scott, B.Sc.	1964
Blakeway, Lionel Norman, B.A.	1948
Blanch, Beverley Ruth, B.Sc.	1956
Blanden, Robert Vincent, B.D.S.	1961
Blandy, Charles William Douglas, B.E.	1963
Blandy, Richard John, B.Ec.	1961
Blanks, Brent, B.Arch.	1965
Blanksby, John William, B.Sc.	1961
Blanksby, Peter Ernest, B.Sc.	1964
Blaskett, Alan Charles, B.Sc.	1950
Blaskett, Donald Reginald, B.E.	1940

* Deceased.

Blaskett, Kenneth Selway, B.E.	1931	Bourke, Herbert Merwin, M.B., B.S.	1922
Blaskett, Malcolm John, B.E.	1959	Bourne, Malcolm Cornelius, B.Sc.	1949
Blaskett, Sydney Norman, B.E.	1928	Bowden, John Gilmore, B.Sc.	1954
Bleby, David John, LL.B.	1963	Bowden, Kevin Benjamin, B.E.	1951
Bleby, Dorothy Aileen, B.A.	1930	Bowden, Wallace Auckland, M.B., B.S.	1953
Bleby, Gordon Edward Henry, LL.B.	1931	Bowen, Graeme Philip, B.E.	1964
Bleby, John Raymond, B.A.	1933	Bowen, Maurice Emanuel, LL.B.	1956
Bleby, Thelma Evelyn, LL.B.	1923	Bower, Cathy Hilary, B.A.	1952
Blesing, Neville Victor, B.Sc.	1962	Bowering, Beryl, M.B., B.S.	1933
Blesing, Rae Flora, B.A.	1947	Bowering, Douglas Charles, M.B., B.S.	1954
Blight, John Malcolm, B.Sc.	1950	Bowering, Michael Lester Wheatley, LL.B.	1964
Blight, Thomas David, B.Sc.	1951	Bowering, Owen James Wheatley, B.Sc.	1964
Bloomfield, Allan John, B.D.S.	1939	Bowering, Owen Wheatley, M.B., B.S.	1937
Bloomfield, Denis Alexander, M.B., B.S.	1956	Bowering, Ronald Teasdale, B.D.S.	1965
Bloomfield, Jack Lee, B.Ec.	1943	Bowes, Colin Robert, B.Sc.	1945
Blown, William Baker, B.E.	1930	Bowes, Donald Ralph, M.Sc. (B.Sc., 1945)	1948
Blum, John, B.D.S.	1955	Bowes, Keith Russell, M.A. (B.A., 1955)	1958
Boas, Isaac Herbert, B.Sc.	1899	Bowey, Allan Edgar, B.Sc.	1953
Boase, Judith Mary, B.Sc.	1964	Bowey, Keith Wilfred, B.E. (Interim B.Sc. (Eng.), 1947, surrendered)	1949
Bock, Robert John, B.Tech.	1965	Bowley, Ross Richard, M.B., B.S.	1948
Bockman, David, M.B., B.S.	1959	Bowler, John Kirkpatrick, M.B., B.S.	1937
Bodmer, Noel Frederick John, M.B., B.S.	1955	Bowler, Michael John, LL.B.	1965
Boehm, Ernst Arthur, M.Ec. (B.Ec., 1949)	1955	Bowles, John Raymond, B.Sc.	1961
Boehm, Jack, LL.B.	1952	Bowness, Alexander, B.Ec.	1947
Boehm, Rolfe Vernon, B.E.	1935	Bowness, Helen, B.Sc.	1965
Boehm, Walter Gotthilf, B.A.	1953	Bowyer, Donald Albert, B.E.	1957
Boehmer, Sonya Anita, B.A.	1964	Bowyer, Richard Dean, B.Tech.	1964
Boer, Edward Douglas, M.B., B.S.	1942	Box, David Richard, B.Tech.	1962
Boere, Robert Machiel, Ph.D.	1964	Boyce, Althea Enid, B.A.	1930
Boettcher, Barry, B.Sc.	1962	Boyce, Colin John, B.Arch.	1962
Bogner, Robert Eugene, M.E. (B.E., 1956)	1959	Boyce, Kevin Gilbert, B.Ag.Sc.	1964
Bolin, Beverley Louise, B.E.	1948	Boyce, Malcolm Herbert, B.Tech.	1960
Bollen, Derek Willoughby, LL.B.	1951	Boyce, Peter James, B.Tech.	1960
Bollen, Kenneth Willoughby, M.B., B.S.	1918	Boyce, Robert William, B.E.	1954
Bollen, Michael Dean, M.B., B.S.	1963	Boyce, Sidney Herbert, B.E.	1928
Bollen, Peter Willoughby, B.Sc.	1957	Boyd, Ashley James, B.Sc.	1960
Bolt, Janet, B.A.	1961	Boylan, Francis Eugene, LL.B.	1953
Bond, Leonard Gordon, B.A.	1924	Boyle, Kevin William, B.E.	1940
Bond, Roy Douglas, B.Tech.	1958	Boyle, Lester Robert, M.D.S. (B.D.S., 1943)	1947
Bone, Maxwell Harold, B.A.	1938	Boyley, Maxwell John, B.E.	1964
Bonig, Alois Otto, B.A. (Melbourne, 1959)	1961	Brabham, Roy Andrew, B.E.	1956
Bonner, Brian Christopher, B.Sc.	1950	Bracken, Anthony John, B.Sc.	1965
M.B., B.S.	1957	Bracken, Maurice John, B.A.	1947
Bonner, Helen Marjorie, B.A.	1964	Bradbury, James Samuel, B.Tech.	1960
Bonnin, James Arthur, M.D. (M.B., B.S. 1946)	1955	Braddock, Lyall Arthur, B.Ec.	1944
Bonnin, Josiah Mark, M.D. (M.B., B.S., 1936)	1947	Braddock, Roger David, B.Sc.	1964
Bonnin, Lansell, M.B., B.S.	1941	Braden, Allan Walter Horace, B.Sc.	1947
Bonnin, Murray Frew, LL.B.	1936	Bradley, James, B.Tech.	1959
B.A.	1947	Bradley, Michael Charles, M.A. (B.A., 1955)	1960
Bonnin, Noel James, M.S. (M.B., B.S., 1932)	1944	Bradshaw, Douglas Richard, B.Sc.	1965
Bonython, Charles Warren, B.Sc.	1938	Bradtke, Walter John, M.B., B.S.	1960
Bonython, John Langdon, B.A. (Cambridge, 1928)	1928	Bragg, Sir William Lawrence, B.A.	1908
Bonython, Richard Martin, B.Ag.Sc.	1957	Braham, Henry Arnold Collyer, B.A.	1959
Booker, Robert Franklin, M.A. (B.A., 1927)	1933	Brain, Patricia Ethel, M.B., B.S.	1957
Boomer, Robert Garth, B.A.	1962	Brame, Alan John Fisher, B.E.	1951
Boomsma, Clifford David, M.Sc. (B.Sc., 1946)	1949	Bramwell, Myra Gladys, B.A.	1940
Boon, Kwong Kah, B.E.	1959	Brand, Ian Allen George, M.B., B.S.	1957
Boord, Frederick Hughes, B.A.	1956	Brandstater, Bernard John, M.B., B.S.	1951
Boord, Leslie, B.E.	1953	Brandstater, Rhona, B.Sc.	1949
Booth, Edward Stirling, B.Sc.	1932	Branford, Basil Luke, B.Ec.	1964
Booth, Jean Marie, Mus.Bac.	1944	Branford, John Andrew, B.Tech.	1960
Borchardt, Mary Pauline, B.A.	1961	Branford, Neil Leslie, B.Ec.	1959
Borick, Kevin Vincent, LL.B.	1959	Branson, Colin William, B.Ec.	1953
Borland, Francis Thomas, M.A. (Melbourne)	1952	Branson, Dean Martin, M.B., B.S.	1955
Boros, Peter George, B.E.	1959	Branson, Harold Randolph, M.B., B.S.	1921
Borrow, Keith Travers, LL.B.	1939	Branson, Kenneth George, B.Ec.	1961
Boscence, William Edward Bruce, M.S. (M.B., B.S., 1937)	1947	Branson, Robert James, B.Ec.	1962
Bosher, Peter Abel, B.E.	1950	Branson, Rodman Wayne, B.E.	1964
Bosher, Victor James Marcel, M.Sc. (B.Sc., London)	1949	Brasch, Leonard William, B.Sc.	1950
Bosworth, Richard Charles Leslie, D.Sc. (B.Sc., 1928; M.Sc., 1931)	1938	Brauer, Arne, B.Ec.	1960
Boswell, Roderick William, B.Sc.	1965	Brauer, Edwin Harold, B.A.	1947
Both, Roger James, B.Sc.	1965	Brauer, Herman Gustav Adolph, M.A. (Wisconsin, 1899)	1905
Both, Ross Andrew, B.Sc.	1960	Brauer, Renata Anna, B.A.	1965
Botham, John Robert, B.Ag.Sc.	1950	Brauer, Thomas, B.Tech.	1959
Botten, Robert Gray, M.B., B.S.	1949	Braunthal, Norman Frank, B.Ec.	1947
Bottrill, Dean Edward, B.Ag.Sc.	1961	Brawn, May, M.A. (B.A., 1922)	1924
Bottruff, Peter Jeffrey, B.E.	1964	Bray, Andrew Mackie, M.E. (B.E., 1950)	1960
Boucaut, James Penn, LL.B.	1939	Bray, Elva Mildred, B.A.	1941
Boucaut, William Ray Penn, B.Sc.	1958	Bray, Gildart Harvey, M.A., (Aberdeen, 1890)	1891
Boundy, Clive Alfred Paul, B.E.	1935	Bray, Isabel Mary, B.Sc.	1951
Boundy, Rex, B.E.	1923	Bray, John Jefferson, LL.D. (LL.B., 1932)	1937
Boundy, William Stevenson, B.Sc.	1950	Bray, John Marmion, B.Sc.	1942
Bourke, Elma Marie, B.A.	1933	Bray, Kenneth William Arthur, M.A.	1962
		Bray, Robert Stow, B.Sc.	1942
		Bray (nee Trengove), Rosalie Irene, M.A. (B.A., 1928)	1930

* Deceased.

Brazel, James Francis, LL.B.	1926
Brazier, John Richard, B.A.	1948
Brazier, Vincent John, B.D.S.	1965
Breakey, Angus James, B.E.	1953
Breakwell, Ernest James, M.Ag.Sc. (B.Sc.Agr., Sydney, 1931)	1939
Brealey, Keith Lisle, B.Sc.	1951
Brearley, Maurice Norman, Ph.D.	1958
Brehner, Charles Ross, LL.B.	1954
Brehner, Donald Malcolm, LL.B.	1951
Bree, Ellen Ruth, B.A.	1942
Bree, Joan Alison, B.Sc.	1948
Brennan, Maxwell Howard, Ph.D. (Sydney, 1958)	1964
Brentnall, George Rex, M.B., B.S.	1953
Bretag, Allan Hugo, B.Sc.	1964
Brett, Horace William Walter, Ph.D. (B.Sc., 1951)	1957
Brett, Ian David, B.App.Sc.	1965
Brett, Peter Robin, B.Sc.	1956
Breynard, Keith Beaumont, B.E.	1956
Brice, Annette, B.A.	1954
Brice, Emilie Una, B.A.	1937
Brice, Helen Elizabeth, B.Sc.	1953
Brice, Ian David, B.A.	1965
Brice, John Marshall, B.Sc.	1951
Brideson, Hedley Cyril, B.A.	1943
Bridge, Kennedy James, B.A.	1959
Bridgewater, Franklin Herbert Griffin, M.D., B.S.	1963
Bridgland, Milton Deane, B.Sc.	1942
Bridgland, Reginald James, M.E. (B.E., 1930)	1935
* Bridgen, James Bristock, B.A. (Oxford, 1920)	1926
Briggs, Basil Hugh, Ph.D. (Cambridge, 1952)	1963
Bright, Ann, B.A.	1965
Bright, Charles Hart, B.A.	1934
LL.B.	1934
Brimage, Robert Frederick, M.B., B.S.	1964
Brindal, Rosemary Barbara, M.B., B.S.	1949
Brindal, William Harley, B.D.S.	1956
Brine, Barry John, B.Tech.	1965
Brinkworth, Peter Charles, B.A.	1964
Brisbout, John Augustus Roger, M.B., B.S.	1950
Brissenden, Alan Theo, Ph.D. (London, 1962)	1963
Broadbent, Eric Elihu, M.B., B.S.	1917
Broadbent, Henry Neil Gribble, B.E.	1952
Broadbent, Ian Nicholas, M.B., B.S.	1954
Broadbridge, Leonard William, B.Sc.	1963
Broadfoot, Kenneth Davidson, B.E.	1954
Brook, Brian James, B.Sc.	1961
Brook, Erland Jeffrey, M.A. (B.A., 1955)	1965
Brook, Rex Richard Ashby, M.B., B.S.	1949
Brook, Robert John, B.E.	1955
Brookhoff, John Ashleigh, B.Sc.	1956
Brookhurst, Peter John, B.Tech.	1959
Brocksopp, John Ernest, LL.B.	1934
Brockway, George Ernest Emerson, B.Sc.	1921
Broinowski, Helen Mary, M.B., B.S.	1962
Broinowski, Richard Philip, LL.B.	1962
Brokensha, Peter, B.E.	1950
Brokenshire, Alan Richard, B.Sc.	1962
Bromfield, Donald Hamilton, M.B., B.S.	1946
Bronner, Rudolph, M.A. (B.A., 1912)	1926
Brook, Donald Leslie, B.E.	1949
Brook, John Oliver, B.Sc.	1962
Brook, Richard John, B.Sc.	1956
Brook, Robert Renk, B.Sc.	1962
Brooke, Anthony Lackington, B.Sc.	1964
Brooke, Joyce Ethel, M.Sc. (B.Sc., 1935)	1939
Brooke, Malcolm Archibald, B.E.	1925
* Brooke, Peter Michael, B.E.	1958
Brooke, William Charles Robert, B.E.	1931
Brooker, John Owen, B.Sc.	1963
Brooker, Murray Ian Hill, B.Ag.Sc.	1957
Brooker, Peter Ian, B.Sc.	1965
Brookman, Benjamin Edward, M.B., B.S.	1944
Brookman, Beverley Paquita, B.Sc.	1963
Brookman, Graham George, B.E.	1949
Brookman, John Gordon, B.E.	1937
Brookman, John Ragless, M.E. (B.E., 1913)	1925
Brooks, Brian John, B.E.	1951
Brooks, Bruce Allen, B.E.	1960
Brooks, Colin Charles, B.Sc.	1959
Brooks, David Gordon, B.Tech.	1963
Brooks, David Stirling, M.E. (B.E., 1955)	1958
Brooks, George Herbert, B.Sc. (Eng.)	1943
Bray, William Harry, LL.B.	1951
Brooks, Hector Buckland, B.Ag.Sc.	1954
Brooks, Ian Arnot, M.B., B.S. (Edinburgh, 1943)	1955
Brooks, James Alfred, B.Sc.	1952
Brooks, Jennifer Ann, B.Sc.	1963
Brooks, Joyce Dardanella, B.A.	1945
Brooks, Julie Ann, B.A.	1965
Brooks, Merle Olive, B.A.	1947
Brooks, Mervyn Leslie, B.Sc.	1948
Brooks, Richard Rodney, B.E.	1935
Broomhead, Edwin Norman, M.A. (B.A., 1938)	1940
Brose, Henry Herman Leopold Adolph, D.Sc. (B.Sc., 1910)	1931
Brougham, John Harvey, B.E.	1960
Broughton, Rodney Whitfield-Smith, B.E.	1953
Brous, Michel, M.B., B.S.	1945
Brown, Alfred Reginald Radcliffe, M.A. (Cambridge)	1926
Brown, Barry Lloyd, B.Tech.	1964
Brown, Cyril Maitland Ash, B.A.	1932
Brown, Denis Hackett, M.Sc. (B.Sc., 1960)	1964
Brown, Donald Edgar, B.A.	1954
Brown, Dougal Hamilton, B.E.	1948
Brown, Enid Norma, B.A.	1939
Brown, Ernest William, D.Sc. (Cambridge, 1897)	1914
Brown, Frederick George, B.A. (London, 1898)	1906
B.Sc.	1910
Brown, Garry Leslie, B.E.	1964
Brown, Garth Raymond, B.Ag.Sc.	1961
Brown, Geoffrey Frank, B.Sc.	1952
Brown, Geoffrey Ivan, M.D.S. (B.D.S., 1946)	1961
Brown, Geraldine Whittle, B.Sc.	1949
Brown, Graham Barrett, B.E.	1952
Brown, Graham John, B.Tech.	1965
Brown, Henry, M.A. (B.A., 1920)	1924
B.Ec.	1936
Brown, Howard Arthur, B.E.	1938
Brown, Ian, B.Sc.	1940
Brown, James Howard, M.B., B.S.	1944
Brown, Jennifer May, M.B., B.S.	1957
Brown, Joan, B.Sc.	1954
Brown, John Arthur Stacy, B.Sc.	1951
Brown, Judith Eileen, M.Sc. (B.Sc., 1954)	1961
Brown, Kenneth Aylesbury, B.D.S.	1950
Brown, Kenneth Barnden, M.B., B.S.	1942
Brown, Laurence Binet, Ph.D. (London, 1954)	1958
Brown, Lewis Ronald, B.E. (Interim B.Sc. (Eng.), 1946, surrendered)	1948
Brown, Margaret, M.B., B.S.	1956
Brown, Mary Home, B.Sc.	1902
Brown, Maurice William, M.B., B.S.	1954
Brown, Norman, B.A.	1952
Brown, Pauline, B.Sc.	1965
Brown, Raymond George, Ph.D. (Birmingham, 1956)	1959
Brown, Raymond George, B.Sc.	1960
Brown, Reginald Dutton, B.Ec.	1945
Brown, Richard Archibald, B.E.	1954
Brown, Robert Foster, LL.B.	1936
Brown, Roger Norman, Ph.D. (B.Sc., 1952)	1959
Brown, Ross Alvarez, M.B., B.S.	1951
Brown, Tasman, M.D.S. (B.D.S., 1950)	1963
Brown, Trevor Anthony, B.Tech.	1962
Brown, Warwick Day, B.Sc.	1944
Browne, Christopher Mervyn, B.Ec.	1964
Browne, Francis Geoffrey, B.Tech.	1960
Browne, Noel John, M.B., B.S.	1953
Browne, Patrick Anthony, LL.B.	1963
Browne, Philip, M.A. (B.A., 1920)	1928
Brownell, Peter Ferguson, Ph.D. (B.Ag.Sc., 1951)	1959
Brownhill, Michael Harrington, B.Sc.	1964
Browning, Thomas Oakley, Ph.D. (B.Sc., 1949)	1951
Bruce, Clifford Roy, B.A.	1949
Bruce, Robert Lake, B.Tech.	1960
Bruce of Melbourne, The Right Honourable Viscount; Stanley Melbourne Bruce, LL.D. (Cambridge, 1923)	1926
Bruer, Michael Jeffrey Gartrell, B.A.	1960
Brummit, Donald William, M.B., B.S.	1938
Brummit, Peter Elliott, M.B., B.S.	1957
Brummit, Robert, M.B., B.S.	1955
Brunt, Maureen Doris, B.Ec. (B.Com., Melbourne, 1951)	1960

* Deceased.

Bryan, Claude John Dennis, M.B., B.S.	1950
Bryan, Peter Kaye, M.B., B.S.	1954
Bryant, Kenneth Hyett, M.B., B.S.	1955
Bryant, Kevin Harry John, B.Sc.	1962
Bryce, Eric Albert, Mus.Bac.	1962
Bryce, Thomas Scott, B.E. (Interim B.Sc. (Eng.), 1947, surrendered)	1948
Bryson, Helen Anne, B.A.	1963
Bubela, Bohdan, Ph.D. (B.Sc., 1961)	1965
Bubner, Kenneth Max, B.A.	1962
Buchan, Howard James, B.Sc. (Sydney, 1950)	1955
Buckley, Joseph Edward, B.Sc.	1950
Buckett, Reginald Clement, B.E.	1931
Buesing, Kuno Wilhelm Nicolaus, B.A.	1964
Buick, Ross Raymond, B.Tech.	1962
Buick, William George, B.A.	1956
Bulbeck, Francis Paul, B.E.	1951
Bull, Anthony James, B.Sc.	1964
Bull, Frank Bertram, B.E. (B.Sc., London, 1937)	1953
Bull, Maxwell Kenneth, Ph.D. (Southampton, 1963)	1965
Bull, Patricia Anne, B.Sc.	1964
Bull, Winnifred, B.A.	1943
Bullas, Leonard Raymond, M.Sc. (B.Sc., 1953)	1957
Bulling, William John, B.E.	1939
Bullock, John Hynam, B.E.	1936
Bulkeley, Robert Ion Pierston, B.A.	1962
Bumbiers, Veneta, B.A.	1964
Bunday, David Hamilton, B.E.	1951
Bunday, John Goode, M.B., B.S.	1947
Bunbrock, William John, B.E.	1952
Bungey, Lloyd Morris, B.Sc.	1964
Bungey, Roger Saunders, B.Sc.	1952
Bunney, Bronte Rowland, B.Sc.	1951
Bunney, Judith Anne, B.A.	1956
Burchett, Kemer Ann, LL.B.	1953
B.A.	1954
Burchmore, John William, M.B., B.S.	1959
Burdett, John Charles, LL.B.	1951
Burdett, John Francis, M.Ag.Sc.	1964
Burdon (nee McRostie), Ella Kate, B.A.	1915
Burdon, Geoffrey Jasper, B.E.	1949
Burdon, Ivor Leslie, B.A.	1943
Burdon, Kenneth Roy, M.B., B.S.	1949
Burdon, Roy Stanley, D.Sc. (B.Sc., 1916)	1935
Burfield, Arthur, B.A.	1934
Burfield, Brenton Graham, B.D.S.	1959
Burfield, Geoffrey Donald, M.B., B.S.	1962
Burfield, Lance Samuel, B.E.	1940
Burford, Brenton John, B.Tech.	1965
Burford, Edward Brian, B.E.	1960
Burford, John Roland, B.Ag.Sc.	1961
Burford, Mary Jill, B.Sc.	1957
Burford, Noel Lindsay, B.Sc.	1963
Burford, Robert Royce, B.Sc.	1955
Burford, Warren Lindsay, B.Sc.	1945
Burge, Betty Jean, B.Sc.	1965
Burger, Geoffrey John, B.A.	1963
Burger, George Emanuel, M.Sc. (Ph.D., Vienna, 1927)	1940
Burgess, Alan Stanley, B.Sc.	1965
Burgess, Annie Frances, B.A.	1909
Burgess, John Albert, B.E.	1957
Burgess, Leslie Frank, B.Sc.	1908
Burgess, Norman Cecil, B.E.	1923
Burgess, Richard John, B.D.S.	1956
Burgoyne, Leigh Alexander, B.Ag.Sc.	1962
Buring, Franz Maurice, B.E.	1923
Buring, Rupert Hermann Maurice, B.Sc.	1929
Burke, Philip Damien, B.Sc.	1958
B.A.	1965
Burleigh, Eric Charles, M.A. (Bristol, 1951)	1956
Burley, Henry Thomas Augustine, B.Ec.	1962
Burley, Simon Peter, Ph.D. (B.Sc., 1959)	1965
Burnard, David Alexander, Mus.Doc. (Mus.Bac., 1927)	1932
Burnard, Donald Frank, B.E.	1935
Burnard, Ian Robert, B.Sc.	1960
Burnard, Patricia de Garis, B.A.	1938
Burnard, Renfrey Gershom, M.B., B.S.	1904
Burnard, Richard de Garis, M.B., B.S.	1937
Burnard, Robin, B.A.	1960
Burnard, Sally Margaret, B.A.	1962
Burnard, William Frank, B.Sc.	1952
Burnell, Arthur William, M.B., B.S.	1943
Burnell, Reginald George, B.A.	1905
Burnell, Richard Hugh, M.B., B.S.	1960
Burnett, Baltimore Edward Thackeray, B.A.	1937
Burnett, Ian Brandwood, LL.B.	1958
Burnett, Leonard Ward, B.E.	1949
Burnett, Margaret Joy, B.A.	1963
Burnham, Mary Elizabeth, B.A.	1951
Burns, Brendan Henry, LL.B.	1965
Burns, Chester Arnold, B.D.S.	1929
Burns, Clement Aylesbury Colin, M.B., B.S.	1954
Burns, Erica Marian, B.Sc.	1955
Burns, John Cumming, B.D.S.	1926
Burns, Marjorie Ruth, B.A.	1952
Burns, Mary Leonora, M.A. (B.A., 1928)	1931
Burns, Peter James Stedman, M.B., B.S.	1954
Burns, Richard John, M.B., B.S.	1960
Burnside, James Patrick, B.Sc.	1950
Burr, Michael, M.B., B.S.	1962
Burrage, Betty Dalmahoy, B.Sc.	1944
Burrell, Edward Sampson, B.D.S.	1940
Burrow, Allan Lincoln John, B.Sc.	1937
Burrow, John Francis, B.D.S.	1951
Burrow, Robin Archibald, M.B., B.S.	1943
Burtmanis, Egils, B.Sc.	1963
Burton, Alice Madge, M.A. (B.A., 1928)	1931
Burton, Dudley Hopetoun, B.A.	1938
Burton, Graham Frank, B.Sc.	1963
Burton, Janet Elizabeth, LL.B.	1959
Burton, Maxwell Victor, M.Ag.Sc. (B.Ag.Sc., 1950)	1965
Burton, Nancy Glen, B.A.	1932
Burton, Patrick Andrew, M.B., B.S.	1956
Burton, Peter, B.E.	1955
Burvill, George Henry, M.Ag.Sc. (B.Sc. (Agric.), Western Australia, 1931)	1939
Burvill, Peter Walter, M.B., B.S.	1957
Bury, Carol Rosemary, B.A.	1963
Bury, Warren Richard, B.A.	1965
Bush, Lillian, M.A. (Edinburgh, 1933)	1958
Busuttill, Emanuel John, B.Tech.	1960
Butcher, Alan Edward, B.A.	1931
Butcher, Ian Robert, Ph.D. (B.E., 1957)	1965
Butcher, John Alexander, B.Ec.	1965
Butement, William Alan Stewart, D.Sc.	1961
Butler, Deirdre Bridget, B.Sc.	1953
Butler, Frederick Stanley, M.A.	1893
Butler, Ian John, M.B., B.S.	1965
Butler, James Mortimer, B.Sc.	1951
Butler, Joan Hilary, B.Sc.	1954
Butler, Kathleen Fiona, B.A.	1944
Butler, Pamela Margaret, B.Sc.	1956
Butler, Peter Forsythe, M.Ag.Sc. (B.Ag.Sc., 1947)	1951
Butler, Randal St. John Michael, M.B., B.S.	1954
Butler, Raymond Francis, B.Tech.	1965
Butler, Reginald Graham, B.A.	1963
Butler, Stuart Thomas, M.Sc. (B.Sc., 1945)	1948
Butler, William Henry, B.Sc.	1931
Butler-Nixon, Grahame Gordon, LL.B.	1956
Butterfield, Anthony William, B.Sc.	1964
Butterworth, Boyd Robert, M.B., B.S.	1951
Butterworth, Clarence Gerald Roy, B.A.	1929
Butterworth, David John, B.Sc.	1952
Butterworth, Geoffrey Noel, B.E.	1958
Butterworth (nee Foster), Helen Lesley, M.Sc. (B.Sc., 1948)	1954
Butterworth, Peter Walter, B.E.	1951
Buttery, Roland Richard, LL.B.	1924
Buttery, Ronald Gordon, Ph.D. (B.Sc., 1952)	1956
Buttfield, Andrew Holden, B.Tech.	1963
Buttfield, Ian Holden, M.B., B.S.	1963
Button, Reginald Ernest, B.E.	1934
Buttrose, Ian, LL.B.	1918
Buttrose, Mark Sinclair, M.Sc. (B.Ag.Sc., 1956)	1959
Buttrose, Stroma, B.A.	1955
Buxton, Gordon Leslie, B.A.	1962
Buxton, John Balfour, B.Sc.	1957
Byers, Alan Edwin, B.Sc.	1965
Byles, Baldur Unwin, B.Sc.	1925
Byrne, Alfred Dudley, M.B., B.S.	1927
Byrne, Bernadette Marie Therese, B.A.	1950
Byrne, Maurice John, B.Ag.Sc.	1962
Byrne, Osman Roy, Ph.D. (B.Sc., 1958)	1963
Byrne, Peter Noel, B.Ag.Sc.	1952
Byrne, William Creedon, B.A.	1954
B.Ec.	1960

C

Cacas, Michael George, M.B., B.S.	1965
Cadd, Paul, B.A.	1965
Cahalan, Maurice James, B.Sc. (Eng.)	1945
Caiger, Philip, Ph.D.	1965
Cain, Francis Michael, B.A.	1962
Caines, Jennepher Ellen, B.A.	1958
Caldecott, Donald Maxwell, B.Tech.	1961
Caldecott, Stanley John, B.Tech.	1960
Calder, David Everard, B.E.	1949
B.Ec.	1963
Calder, David William, B.A.	1964
Calder, Ian Campbell, B.Sc.	1962
Calder, Rex Finlayson Cormack, B.E.	1927
Calder, Ronald Rex, B.E.	1950
Calder, Shirley Hilda, M.B., B.S.	1950
Calderwood, John Douglas, LL.B.	1960
Caldicott, Emma Victoria, B.A.	1927
Caldicott, William James Hughes, M.B., B.S.	1963
Caldwell, Hilda Valmai, B.Ec.	1941
Callaghan, John Phillip, B.A.	1952
LL.B.	1953
Callaghan, Kerry Allan, M.B., B.S.	1963
Callow, Donald Frederick William, B.Tech.	1960
Callus, Francis Arthur, B.Sc.	1954
Cambrell, Gregory Keith, B.E.	1964
Camens, Ivan Maurice Henry, M.B., B.S.	1947
Cameron, Alexander Scott, M.B., B.S.	1964
Cameron, Cyril Thomas Murray, M.B., B.S.	1954
Cameron, Donald Ewen, B.Ec.	1958
Cameron, Duncan James, M.B., B.S.	1957
Cameron, Ian Edmund, LL.B.	1950
Cameron, Robert Alastair, B.E.	1961
Cameron, Roy James, M.Ec. (B.Ec., 1948)	1951
Campbell, Allan Gordon, M.S. (M.B., B.S., 1938)	1950
Campbell, Allan Peter, B.Sc.	1961
Campbell, Anne Judith, B.Sc.	1965
Campbell, Archibald Duncan, B.A.	1955
Campbell, Archibald Herbert, B.A.	1925
Campbell, Archibald Way, M.B., B.S.	1896
Campbell, Colin Arthur Fitzgerald, M.A. (Cambridge, 1889)	1889
Campbell, Donald, LL.B.	1911
Campbell, Florence Way, Mus.Bac.	1897
Campbell, Frederick Charles Henry, B.E. (Interim B.Sc. (Eng.), 1942, surrendered)	1947
Campbell, George McClelland, B.D.S.	1956
*Campbell, Gordon Cathcart, B.A. LL.B.	1906
1909	
Campbell, Ian Duncan, B.E.	1955
Campbell, Ian George, M.B., B.S.	1953
Campbell, Jessie, B.A.	1908
Campbell, Jessie, B.A.	1929
Campbell, John Arthur, M.Sc. (B.Sc., 1961)	1964
Campbell, John Duncan, M.B., B.S.	1964
Campbell, Kenneth Bruce Desmond, B.E.	1931
Campbell, Kevin Desmond, B.Tech.	1958
Campbell, Robert Dean, B.Sc.	1961
Campbell, Thomas Draper, D.D.Sc., (B.D.S., 1921)	1923
D.Sc.	1939
Canaway, Geoffrey Watson, B.E.	1951
Cann, Melvyn Roy, Mus.Bac.	1963
B.A.	1965
Cannell, Cedric James, B.Sc.	1931
B.A.	1943
Cannell, John Kingerley, B.E.	1959
Canning, Albert Edward, B.E.	1949
Canning, Ronald George, B.Sc.	1962
Cannon, Jean Agnes, B.Sc.	1964
Canny, Kevin Francis, LL.B.	1953
Canny, Nicholas Joseph, B.Sc.	1947
Cant, Alistair McKinnon, B.A.	1939
Cant, Alistair Bevan McKinnon, M.B., B.S.	1962
Cant, Elizabeth Laurence McKinnon, B.Sc. M.B., B.S.	1959
1962	
*Cant, Harry Arundale, B.Sc.	1924
Cant, Isobel Brown, B.A.	1954
Cant, Rodney Revett, B.Ag.Sc.	1949
Cantlon, Bryon Ernest Charles, B.Tech.	1959
Canty, Donald Charles, B.Tech. M.D.	1964
1964	
Capon, Ian Nicholas, B.Sc.	1957
Carapetis, Steve, B.Tech.	1958
Carasso, Alfred Samuel, B.Sc.	1960
Carden, David, M.B., B.S.	1953
Carey, Edward John, B.Ec.	1946
Carey, Francis Clive Savill, Mus.Bac. (Cambridge, 1906)	1924
Carey, Gerald David, B.Ec.	1958
Carey, John Gilbert, B.Sc.	1954
Carman, Robert Douglas, M.S. (M.B., B.S., 1939)	1948
Carman, Stephen Hewett, LL.B.	1986
Carmen, Noel Francis, B.A.	1947
Carmichael, Donald Ross, B.A.	1950
Carmichael, Graeme Galloway, M.B., B.S. (M.B., B.Ch. Cambridge, 1954)	1963
M.D.	1964
Carmichael, Keith Ernest, B.E.	1963
Carne, Alfred George, B.A.	1912
Carne, Ian Hamilton, B.E.	1940
Carney, John Malcolm, M.B., B.S.	1962
Carney, Paul Graham, M.B., B.S.	1964
Carpenter, Allan Lloyd, B.E.	1965
Carpenter, James Alfred, Ph.D. (W.A., 1962)	1963
Carr, Emma Lucy, B.A.	1917
Carr, Peter Morris, B.Ag.Sc.	1964
Carr, Robert Edward, B.Ec.	1962
Carrall, Robert Murray, B.Ag.Sc.	1958
Carroll, Mary Philomena, B.A.	1933
Carruthers, Alfred Lloyd Harvey, B.Ec.	1957
Carruthers, Stewart Ross, B.Tech.	1961
Carter, Alan Norval, M.Sc.	1954
Carter, Alexander John, B.Sc.	1957
Carter, Charles Robert, B.Sc.	1947
Carter, Colin Leslie, B.Sc.	1964
Carter, Edward Diment, B.Ag.Sc.	1949
Carter, Elijah, LL.B.	1957
Carter, Elizabeth Reay, B.A.	1942
Carter, Frank Killingbeck, B.Sc.	1932
Carter, Graham Elliot, LL.B.	1961
Carter, Ian Dan, M.B., B.S.	1952
Carter, Ida Jane, B.A.	1918
Carter, Maurice Vernon, Ph.D. (B.Ag.Sc., 1951, M.Ag.Sc., 1957)	1964
Carter, Maxwell John, B.Sc.	1948
Carter, Melville Lionel, M.B., B.S.	1953
Carter, Peter John, B.E.	1964
Carter, Rodney Frederick, M.B., B.S.	1959
Carthew, Allen Rex, B.Sc.	1949
Carthew, Brian, B.E. (Interim B.Sc. (Eng.), 1945, surrendered)	1947
1952	
Carthew, John, B.E.	1932
Carthew, Lancelot, B.A.	1921
Cartledge, Jack Pickering, LL.B.	1947
Cartledge, John Owen, B.E. (Interim B.Sc. (Eng.), 1945, surrendered)	1947
Carver, John Henry, Ph.D. (Cambridge, 1953)	1965
Casals, Joel Canonigo, B.E.	1960
Casey, Bryan Anthony, B.Sc.	1964
Cashin, Ronald James, B.Tech.	1960
Cashmore, Alec Brooke, M.Sc. (B.Sc., 1929)	1938
Cashmore, George Herbert, M.B., B.S.	1927
Cashmore, Gillian Frances, B.A.	1960
Cashmore, Helen Patricia, B.A.	1948
Casling, Reginald Herbert, B.E.	1951
Casson, Leslie Frank, M.A. (B.A., 1925)	1928
Casson, Paul Bevis, B.Sc.	1935
Castle, Edgar Woods, B.A.	1952
Castle, Robert Norman, M.B., B.S.	1953
Castles, Alexander Cuthbert, LL.M. (J.D., Chicago, 1957)	1959
Catcheside, David Guthrie, D.Sc. (London)	1952
Catchlove, Sydney George Leyland, M.B., B.S.	1907
Catchpole, Bernard Newman, M.D. (Manchester, 1959)	1960
Catchpoole, John Roger, M.Sc. (B.Sc., 1952)	1964
Catford, Geoffrey William, B.A.	1959
Cathro, Keith James, Ph.D. (B.E., 1954)	1957
Cattrall, Robert Walter, Ph.D. (B.Sc., 1957)	1965
Causby, Donald James, B.E.	1950
Caust, David Kennings, M.B., B.S.	1946
Caust, Leslie James, M.B., B.S.	1954
Cavalier, Herbert Ramsden, M.A. (Oxford, 1902)	1931
Cavenett, Brian Clifford, Ph.D. (B.Sc., 1960)	1965
Cawdle, Robert Ferris, B.E.	1951
Cawte, Frederick George Nelson, B.A.	1943
Cawte, John Ewart, M.D. (M.B., B.S., 1949)	1961

* Deceased.

Cawthron, Edward Robert, B.Sc.	1963	Chester, Harry Leonard, M.B., B.S.	1925
Cellier, Kevyn Meylan, B.Sc.	1955	Chester, Leonard Raymond, B.Sc.	1951
Chadwick, Maxwell Clarence, B.Tech.	1963	Chesterman, Harry Martin, B.E.	1950
Chai, Hon-Chan, M.A. (B.A., 1959)	1961	Cheung Hok Hoi, B.D.S.	1961
Chalklen, Gwendoline Elizabeth, B.A.	1930	Cheuychit, Pradit, Ph.D.	1964
Chalklen, Roland John, B.A.	1956	Chew, Chong Kan, M.B., B.S.	1957
Chalmers, Ainsley Howard, B.Sc.	1962	Chia, Ah Bah, B.Sc.	1964
Chamberlain, Dawn, B.A.	1962	Chia, Poh-Soon, Peter, M.B., B.S.	1964
Chamberlain, Reginald Roderic St. Clair, LL.B.	1922	Chibnall, Helen, B.Sc.	1944
Chambers, Gordon Manson, M.B., B.S.	1957	Chicco, Bruno, B.Tech.	1963
Champion de Crespigny, Richard Geoffrey, M.B., B.S. (Melbourne, 1930)	1933	Chick, John Bertram, B.Sc. M.B., B.S.	1948 1955
Chan, Ai Li, Bernadette, B.A.	1965	Chick, Malcolm, Ph.D. (B.Sc., 1958)	1965
Chan, Chee Wah, M.E. (B.E., 1959)	1963	Chignell, Arthur Kent, B.A.	1900
Chan, Kong Lam, M.B., B.S.	1956	Child, Marie Beatrice, B.A.	1926
Chan, Man Fai, B.D.S.	1963	Childs, John Tothill, B.D.S.	1952
Chan, Sau Kam, Mary Bernadette, M.B., B.S.	1960	Childs, Peter Anthony, M.B., B.S.	1953
Chan, Shun Chi, B.D.S.	1964	Chin, Koy Nam, B.Sc.	1965
Chan, Siew Hung, B.E.	1964	Chin, Shin Ping, B.Sc.	1965
Chan, Wah Tim, Henry, B.E.	1960	Chin, Teck Min, M.B., B.S.	1965
Chandler, Arthur James, M.B., B.S.	1927	Chin, Yoon Fook, M.B., B.S.	1962
Chandler, Bruce Stanford, B.Sc.	1962	Chinner, Beryl Esther, Mus.Bac.	1947
Chandler, Claire Elizabeth, B.A.	1962	Chinner, Christine Elizabeth, B.A.	1961
Chandler, Graham Standford, B.Sc.	1961	Chinner, Graham Alan, M.Sc. (B.Sc., 1953)	1955
Chandran, Saravanamuthu, M.B., B.S.	1959	Chinner, Melville Ernest, M.D. (M.B., B.S., 1925)	1938
Chant, Barry Mostyn, B.A.	1960	Chittleborough, Glen, B.Sc.	1956
Chantrill, David Ross, B.Tech.	1963	Chittleborough, Jeffrey David, B.Sc.	1951
Chaplin, Denis Howard, B.Tech.	1959	Chittleborough, John Lincoln, B.E.	1956
Chapman, Ann, B.A.	1964	Chittleborough, Laurel Evelyn, B.A.	1947
Chapman, Arthur Horsley, B.E.	1927	Chittleborough, Lyall, B.A.	1960
Chapman, Denise Alcon, B.A.	1960	Chittleborough, Robert Graham, M.Sc. (B.Sc., 1948)	1952
Chapman, Ernest Stirling, B.D.S.	1928	Chmeliauskas, Stasys, B.A. (Ph.D., Leipzig, 1944)	1954
Chapman, Fay Horsley, B.Sc.	1961	Cho, Shue Nam, B.Sc.	1961
Chapman, Frank Hewett, LL.B.	1930	Choate, Max Paul, B.A.	1950
Chapman, Gilbert Wesley, M.B., B.S.	1955	Chong, Boon Koh, Michael, B.A.	1961
Chapman, John Marsden, B.A.	1934	Chong, Chee Tsun, M.B., B.S.	1959
Chapman, John Pearce, Mus.Bac.	1960	Chong, Chow Pang, B.E.	1961
Chapman, Peter Noel, B.D.S.	1952	Chong, Keng Fong, Anna, B.Sc.	1964
Chapman, Phillip John, M.B., B.S.	1963	Chong, Khey Cheow, B.Sc.	1964
Chapman, Stanley Bertram, B.Sc. B.E.	1931 1934	Chong, Koon Seng, M.B., B.S.	1964
Chapman, William Glanville, B.E.	1935	Chong, Peng Wah, B.Sc.	1960
Chappel, Shirley Joan, B.A.	1959	Chong, Toh Kuan, B.E.	1963
Chappell, Andrew Charles, B.Ag.Sc.	1965	Chong, Toh Sum, B.E.	1963
Chappell, John Francis, B.E.	1952	Chong, Yoon Hin, B.Sc.	1958
Chappell, John Graham, B.Sc.	1950	Choo, Chek Juan, B.Ec.	1956
Chappell, William Thomas, M.B., B.S.	1953	Choo, Soo Bin, B.D.S.	1957
Chapple, Alfred, B.Sc.	1894	Choo, Suat Bee, B.Sc.	1959
Chapple, Barry Edwin Exon, B.Sc.	1964	Choong, Thong Cheong, B.E.	1962
Chapple, Colin Frederic, M.B., B.S.	1936	Chopra, Pran Nath, B.A.	1963
Chapple, Harold, B.Sc.	1900	Chow, Ching Thim, M.B., B.S.	1963
Chapple, Phoebe, B.Sc.	1898	Chow, Huk Wing, B.D.S.	1961
M.B., B.S.	1904	Christie, Basil James Frederick, Ph.D. (B.Sc., 1953)	1958
Chard, June Myra, M.B., B.S.	1947	Christie, Margaret, B.A.	1945
Charlesworth, George Harvey, B.A.	1953	Christie, Patrick Joseph, LL.B.	1925
Charlesworth, Jennifer Joy, B.A.	1964	Christie, William, M.B., B.S.	1925
Charlesworth, Thomas William, M.A., (B.A., 1925)	1932	Christophers, Barry Eastwood, M.B., B.S. (Melbourne, 1945)	1956
Charlton, Peter James, B.Med.Sc.	1965	Christophersen, Jack Vivian, B.D.S.	1927
Charnock, John Stewart, Ph.D. (B.Sc., 1956)	1962	Chuah, Kim Leong, B.Sc.	1959
Charter, Brian, B.E.	1958	Chuah, Siew Kee, Doris, M.B., B.S.	1965
Chartres, Bruce Alwyn, M.Sc. (B.Sc., 1950)	1953	Chung, Sooi Kong, M.B., B.S.	1960
Chase, Brian Collison, B.E.	1956	Church, Jack Raymond, B.Sc.	1949
Chau, Kai Kin, B.D.S.	1964	Church, John Henry, M.A. (B.A., 1932)	1934
Cheah, Dolly, M.Sc. (B.Sc., 1959)	1962	Church, Keith Neville, B.E.	1951
Cheah, Sim Huat, M.B., B.S.	1957	Churchward, Spencer, M.A. (B.A., 1900)	1903
Cheek, Allison Mary, B.A.	1949	Churchward, Stella Mary, B.Sc.	1904
Cheek, Bruce Mansfield, M.A. (B.A., 1947)	1949	Chye, Toh Cheong, B.Sc.	1963
Cheek, Donald Brook, M.D. (M.B., B.S., 1947)	1953	Cibiras, Stasys, LL.B.	1958
Cheek, Nancy Olive, M.B., B.S.	1942	Cigler, James, B.Ec.	1962
Cheeseman, Andrew Walford, B.A.	1959	Cilento, Sir Raphael West, M.D. (M.B., B.S., 1918)	1922
Cheesman, Graham Frank, M.B., B.S.	1946	Clague, Dennis John, B.Sc.	1962
Cheesman, Robert Denyer, B.Arch.	1965	Ciancy, Peter Allan, B.A.	1962
Chellaw, Thelma Loraine, B.Sc.	1954	Clapp, Cedric Norman, B.D.S.	1938
Chenell, John Gordon Peake, B.Sc. B.Tech.	1951 1962	Clapp, Kevin Hubert, M.Sc. (B.Sc., 1947)	1960
Cheney, Kevin, M.D. (M.B., B.S., 1956)	1965	Clare, Bruce Garnet, B.Sc. (Queensland, 1958)	1959
Cheng, Chung Kwong, Peter, B.D.S.	1962	Claridge, Philip George Brian, B.E.	1954
Cheng, Mee Chooi, B.Sc.	1964	Clark, Annie Winifred, M.B., B.S.	1922
Cheong, Choong Kong, B.Sc.	1963	Clark, Archie Septimus, B.Sc.	1900
Cherry, Aileen Percival, B.A.	1934	Clark, Avon Maxwell, Ph.D. (Cambridge, 1949)	1964
M.B., B.S.	1949	Clark, Eunice Jean, B.Sc.	1952
Cherry, Edward Percival, M.B., B.S.	1938	Clark, Helen Goldthorp, M.Sc. (B.Sc., 1942)	1948
Cherry, Robert James, B.Tech.	1960		
Chesney, David Alexander, B.Sc.	1954		
B.A.	1957		

Clark, Henry William, B.A.	1951	Coaldrake, John Edward, M.Sc. (B.Sc., 1949)	1951
Clark, Hugh Rodney, M.E. (B.E., 1934)	1938	Coat, Jillian Irene, B.Ec.	1958
Clark, James Blyth, LL.B.	1953	Coates, Dorothy Ravelle, M.B., B.S.	1949
Clark, Janelle Thelma, B.Sc.	1965	Coates, John Hewlett, Ph.D.	1958
Clark, Jeremy John, LL.B.	1965	Coates, John Richard, M.B., B.S.	1944
Clark, John Francis, B.D.S.	1922	Coats, Claude Hampson, M.A. (B.A., 1927)	1929
Clark, John Osborne, LL.B.	1941	Coats, Douglas Alan, M.B., B.S.	1946
Clark, John Symonds, B.E.	1951	Coats, Geraldine Dulcie, B.Sc.	1951
Clark, Lesley Helen, B.Sc.	1955	Coats, Glen Clarence, B.Tech.	1963
Clark, Mary Patricia, B.A.	1951	Coats, Lloyd Stewart, M.B., B.S.	1957
Clark, Meredith Joan, B.Sc.	1963	Cobb, Elizabeth Anne, B.A.	1965
Clark, Neil Jameson, B.A.	1965	Cochrane, Gordon Ross, M.A. (New Zealand, 1955)	1957
Clark, Pauline, B.Sc.	1948	Cochrane, Heather Bernice, B.A.	1959
Clark, Robert John, LL.B.	1933	Cock, Alexa Beatrice, B.A.	1921
Clark, Ronald James, B.Tech.	1962	Cock, Herbert Edward, B.D.S.	1941
Clark, Sandford Delbridge, LL.B.	1962	Cock, Leon John, B.A.	1965
Clark, William Raymond, B.E.	1951	Cock, Leonard Ambrose, M.B., B.S.	1932
Clarke, Alfred Robert Price, B. Tech.	1961	Cockburn, Andrew Syme, M.B., B.S.	1954
Clarke, Allan Lawrence, M.Ag.Sc. (B.Ag.Sc., 1952)	1964	Cockburn, Ian Charles, B.E.	1963
Clarke, Andrew Michael Fausset, M.B., B.S.	1951	Cockburn, Jeanette Minna, B.A.	1961
Clarke, Brian Russell, B.Sc.	1945	*Cockburn, Malcolm Turner, M.D. (M.B., B.S., 1925)	1934
Clarke, Geoffrey David, B.D.S.	1956	Cockburn, Malcolm, B.Ec.	1953
Clarke, Harold Vernon, B.D.S.	1934	Cockburn, Patricia, B.A.	1944
Clarke, Miles de Courcy, M.B., B.S.	1942	Cockburn, Robert Forbes, B.E.	1933
Clarke, Peter Harold, B.E.	1962	Cockburn, Robert Francis, B.E.	1957
Clarke, Phil Gregory, B.A.	1948	Cocks, Alan Malcolm Vawdrey, M.B., B.S.	1946
Clarke, Reginald Harry, B.Sc.	1939	Cocks, Alec Douglas, B.D.S.	1924
Clarke, Robert John, B.Sc.	1942	Cocks, Alfred Sydney de Bohun, M.S. (M.B., B.S., 1925)	1939
Clark-Lewis, John William, Ph.D. (Nottingham, 1951)	1965	Cocks, Bruce Gordon, B.D.S.	1952
Clarkson, Alan James, M.B., B.S.	1934	Cocks, Edward Desmond, M.B., B.S.	1942
Clarkson, Anthony Russell, M.B., B.S.	1963	Cocks, Gillian Anne de Bohun, B.A.	1964
Clarkson, Colin Lloyd, B.Sc.	1950	Cocks, Keith Trestrail, B.Ec.	1956
Clarkson, Donald Ian, M.B., B.S.	1963	Cocks, Philip Stanley, B.Ag.Sc.	1961
Clarkson, Phyllis Anne, B.A.	1965	Cocks, Sydney Gordon, B.D.S.	1925
Clarkson, Roger Philip, M.B., B.S.	1956	Codd, Michael Henry, B.Ec.	1961
Clarnette, David Leon, M.B., B.S.	1959	Coffey, Dennison Dean, LL.B.	1953
Claxton, Lindsay Grahame, B.E.	1955	Coggins, Harold Douglas, B.Sc.	1951
Clay, John Howard, B.A.	1964	Coggins, John Malcolm, B.Sc.	1964
Clay, Roger Edgecumbe, B.Ag.Sc.	1962	Coggins, Robert Symes, B.Sc.	1949
Clayer, John Reeves, M.B., B.S.	1960	B.A.	1954
Clayton, Arthur Ross, M.B., B.S.	1902	Coghlan, Brian Laurence Dillon, Ph.D. (Birmingham, 1957)	1958
Clayton, Dean Ernest, LL.B.	1965	Coghlan, Marie Teresa Clare, B.A.	1928
Clayton, Jeffery William, B.Tech.	1965	Cohen, Alexander Kevin, M.B., B.S.	1950
Clayton, John Graham, B.E.	1959	Cohen, Brian Garland Dunstan, M.B., B.S.	1957
Clayton, John Jesson, B.E.	1957	Cohen, Harry, M.B., B.S.	1955
Clayton, Kenneth Ross, B.A.	1963	Cohen, Lena Sybil, B.A.	1934
Clayton, Sally Jeanette, B.A.	1954	Coin, Susan Mary, B.A.	1963
Clegg, Dorothy Maureen, B.A.	1961	Colby, Eunice Mary, B.Sc.	1949
Clegg, Michael John, B.E.	1960	Cole, Anthony Haslam, B.Sc.	1953
Cleggett, Edith, B.A.	1921	Cole, Cyril Richard, B.Sc.	1914
Cleggett, Lloyd, B.A.	1955	Cole, Joan Margaret, B.Sc.	1957
Cleland, Elizabeth Robson, M.Sc. (B.Sc., 1931)	1935	Cole, Jonathan Haslam, B.A.	1954
Cleland, James Lindsay, B.A.	1954	Cole, Lindsay Justin Rhodes, B.Tech.	1965
Cleland, Joan Burton, M.Sc. (B.Sc., 1937)	1947	Cole, Reuben Herbert George, B.Sc.	1950
Cleland, Sir John Burton, M.B. (Sydney 1902)	1902	Cole, Robert Henry, B.E. (Interim B.Sc. (Eng.), 1944, surrendered)	1947
Cleland, Michael Edward Erskine, LL.B.	1951	Cole, Thomas Haslam, LL.B.	1922
Cleland, Pamela Mary, B.A.	1949	Colebatch, Gordon Thomas, B.E.	1932
LL.B.	1956	Colebatch, Hal John Hester, M.B., B.S.	1951
Cleland, Peter Fullerton, LL.B.	1947	Colebatch, John Houghton, M.B., B.S.	1933
Cleland, William Paton, M.B., B.S.	1934	Colebatch, Walter John, B.Sc. (Edinburgh, 1903)	1906
Clements, John Wreford, B.A.	1963	Coleman, Arthur Paul, B.E.	1948
Clements, Trevor Murray, B.D.S.	1950	Coleman, Harold Edward, B.Tech.	1964
Clendinnen, Ian Jeffrey, B.Sc.	1952	Coleman, Isobel Beryl Jean, B.A.	1939
M.B., B.S.	1959	Coleman, James Terence, LL.B.	1952
Clezy, John Kenneth Albert, M.B., B.S.	1954	Coleman, John Patrick, B.Ec.	1960
Clezy, Trevor Munro, M.B., B.S.	1958	Coleman, Margaret Christine, B.A.	1945
Clift, Lawrence Henry Marcus, B.A.	1951	Coles, Gervase John Laurence, LL.B.	1961
Clisby, Reginald Victor, B.A.	1961	Coles, Margaret Elizabeth, B.Sc.	1945
Clisby, Robert Leonard, B.E.	1954	Coles, Mignonette, B.A.	1912
B.Ec.	1960	Coles, Philip Douglas, B.A.	1936
Clode, Ailsa Marjorie, B.A.	1928	Collier, Alan William Gordon, B.E.	1963
Close, Frank William, B.Sc.	1931	Collins, Allen Geoffrey, M.B., B.S.	1956
Close, Mary Frances, B.A.	1940	Collins, Charles Vincent, B.A.	1931
*Close, Maynard Davidson, B.A.	1938	Collins, David Anthony, B.E.	1962
Close, Ronald Wilkinson, B.Sc.	1929	Collins, Frank Miles, Ph.D. (M.Sc., 1952; B.Sc., 1950)	1962
Close, Rosemary Jocelyn, M.B., B.S.	1947	Collins, Frank Sandford, B.E.	1942
Close, Susan Elizabeth, B.A.	1962	Collins, Ian Russell, B.Ec.	1964
Close, Walter John Westcott, M.S., (M.B., B.S., 1919)	1929	Collins, John Malcolm, M.B., B.S.	1952
Clothier, Eric Andrews, B.E.	1958	Collins, Kenneth Ernest, M.B., B.S.	1960
Clunies-Ross, Bruce Axel, B.A.	1964	Collins, Leslie William Nettell, B.E.	1931
Coad, Trevor Malcolm, B.Tech.	1965		

* Deceased.

Collins, Marjorie Isabel, B.Sc. (Sydney, 1916)	1918
Collison, Barrie Vincent, B.Tech.	1965
Collison, Bayfield Ian, LL.B.	1958
Colliver, Anthony David, B.E.	1962
Colman, Peter Malcolm, B.Sc.	1965
Colman, Robert Malcolm, B.Sc.	1962
Colman, William Russell Goodwin, B.E.	1922
Colmer, John Anthony, Ph.D. (London, 1955)	1962
Colquhoun, Harold George, M.B., B.S.	1960
Colquhoun, Jillian Patricia, B.Sc.	1961
Colquhoun, Lindsay Talbot, B.D.S.	1956
Colquhoun, Thomas Talbot, M.Sc. (Melbourne, 1929)	1933
Colton, John Blacker, LL.B.	1941
Colton, Robert Stirling, M.D. (M.B., B.S., 1944)	1960
Colvill, Anthony John Ernest, Ph.D. (B.Sc., 1959)	1964
Colvill, Marie, B.Sc.	1962
Colville, Arthur Landseer, LL.B.	1905
Colville, John Stuart, M.Sc. (B.Sc., 1948)	1956
B.A.	1962
Colyer, Ian Geoffrey, B.Ec.	1961
Combe, Harvey David Matthew, B.A.	1964
*Comley, Charles Herbert, M.A. (B.A., 1906)	1910
B.Sc.	1906
Conant, James Bryant, D.Sc. (Sc.D., Columbia)	1951
Condon, Robert Francis, B.Sc.	1940
M.B., B.S.	1948
Conley, William Michael, B.Ag.Sc.	1956
Connole, Patricia Ann, B.A.	1961
Connon, Aileen Forsyth, M.D. (Belfast, 1963)	1965
Connor, Brian Anthony, M.B., B.S.	1953
Connor, John Leo, B.A.	1935
Conroy, Keith Douglas, B.E.	1952
Considine, Helen Barbara, B.A.	1965
Contos, Cecil, B.Tech.	1961
Conybear, William James, B.A. (Cambridge, 1894)	1895
Cook, Adrian Hartley, B.A.	1952
Cook, Ernest Peter, B.E.	1929
Cook, Gordon James, B.Ec.	1941
Cook, Hugh David, M.B., B.S.	1953
Cook, Ian Bracewell, B.Tech.	1962
Cook, John Reginald Hayden, B.A. (B.A. (Econ.), Manchester, 1949)	1963
Cook, Peter Sydney, B.Ec.	1964
Cook, Ronald Bruce, B.E.	1957
Cooke, Allan George, B.E.	1945
B.Sc.	1952
Cooke, Barbara Terment, B.Sc.	1936
Cooke, David John, B.E.	1954
Cooke, Florence Emmeline, Mus.Bac.	1900
Cooke, Frank Edward, B.Sc.	1950
Cooke, James Alexander Elder, B.Ag.Sc.	1960
Cooke, Peter Terment, B.Sc.	1931
Cooke, Raymond Greayer, D.Sc. (M.Sc., 1938)	1960
Cooke, Theodore John Lloyd, M.B., B.S.	1956
Cooling, Max Sylvester, M.B., B.S.	1944
Coombe, Alec Holloway, M.A. (B.A., 1924)	1933
Coombe, Anthony Melrose, LL.B.	1965
Coombe, Bryan George, M.Ag.Sc. (B.Ag.Sc., 1948)	1957
Coombe, Harold Robert, B.D.S.	1923
Coombe, Margaret Mary, B.A.	1965
Coombe, Murray Taylor, B.Sc.	1942
Coombe, Reginald Joseph, LL.B.	1923
Coombe, Robert John, B.D.S.	1950
Coombe, Samuel Walter, B.A.	1919
Coombe, Toderick Edward, B.D.S.	1952
Coonan, Edward Raymond, B.Ec.	1955
Cooney, James Marcus, B.Tech.	1958
Cooper, Adrian Harry Campbell, B.A.	1935
Cooper, Catherine Margaret, LL.B.	1954
Cooper, Christopher John, M.B., B.S.	1959
*Cooper, Constance May, M.B., B.S.	1904
Cooper, Dennis Neil, B.E.	1963
Cooper, Desmond Wishart, B.Sc.	1961
Cooper, Donald Counter, M.B., B.S.	1921
Cooper, Elisabeth Ann, M.B., B.S.	1963
Cooper, John Gregory, B.Ec.	1964
Cooper, Kenneth David, LL.B.	1964
Cooper, Kenneth Francis, M.B., B.S.	1929
Cooper, Leith Thomas, B.Ag.Sc.	1965
Cooper, Maxwell, B.Sc.	1950
Cooper, Peter George, B.Tech.	1960
Cooper, Richard Edgar, B.Sc.	1960
Cooper, Robert Kingham, B.Sc.	1965
Cooper, Thomas Edwards, B.E.	1922
Cooper, Wilfred Windham, B.E. (B.Sc., 1911, surrendered)	1913
Coote, George Gilbert, B.Sc.	1931
B.A.	1939
Cooter, Robert Benjamin, M.B., B.S.	1952
Copland, Sir Douglas Berry, LL.D. (McGill, Clark, Carleton, British Columbia)	1958
Copley, Jonathan Richard Livingstone, B.E. (Interim B.Sc. (Eng.), 1945, surrendered)	1948
Coppin, Robert John, B.Sc.	1965
Coppock, Barrie William, B.Tech.	1960
Corbet, Anthony John Sherwood, M.B., B.S.	1963
Corbett, John Francis, B.Sc.	1961
Corbett, John Vincent, B.Sc.	1960
Corbin, Clive Wilson, B.E.	1932
Corbin, Elizabeth Mary, B.A.	1963
Corbin, Horace Hugh, B.Sc. (London, 1904)	1913
Corbin, John Ogilvie, M.B., B.S.	1933
Corbin, Katherine Anne, LL.B.	1941
Cornier, Kathleen, B.A.	1943
Cornelius, Muriel Merle, B.A.	1951
Cornell, Christine Helen, B.A.	1965
Cornell, James Gladstone, M.A. (Melbourne, 1928)	1938
Cornell, Philippa Sinclair, B.A.	1956
Corney, Eric Ronald, M.A. (B.A., 1936)	1937
Cornish, Alan Alfred Ernest, B.E.	1939
Cornish, Anne Claire, B.A.	1949
Cornish, Brian Edmund, B.Sc.	1961
Cornish, Brian Leslie, M.B., B.S.	1947
Cornish, Edmund Alfred, D.Sc. (M.Sc., 1940)	1951
Cornish, Jack Rodolph, LL.B.	1928
Cornish, John Edwin, B.Sc.	1943
Cornish, William Rodolph, LL.B.	1960
Corpe, John Wood, B.E.	1935
Correll, Graeme Edward Morris, B.E.	1961
Correll, Raymond Leaty, B.Sc.	1963
Correll, Shirley Edith, B.A.	1953
Corry, Samuel Lloyd, M.B., B.S.	1910
Cosgrove, Bernard Augustin, B.A.	1942
Cosh, Elma, B.A.	1944
Cosh, James Malhouse, B.A.	1943
Cosh, Joyce Rosalind, B.A.	1949
Cosh, Robert Clarence, B.Ec.	1962
Cottell, Dorothy Jean, B.A.	1940
Cottew, Geoffrey Selkirk, M.Sc. (B.Sc., 1949)	1962
Cotton, Alan Tilney, M.B., B.S.	1964
Cotton, James Murray, M.B., B.S.	1926
Cotton, James Sutherland, B.Sc.	1959
Cotton, John Carrington, B.Sc.	1951
Cotton, Paul Leon, B.E. (B.Sc. (Eng.), 1948, surrendered)	1949
Cotton, Robert Tilney, M.B., B.S.	1961
Cottrell, Eric, B.E.	1935
Coulls, Brian Helston, B.Sc.	1950
Coulter, John Richard, M.B., B.S.	1956
Coulter, Wilfred Neil, B.E.	1954
Coulthard, Robert John, M.B., B.S.	1958
Counsell, Ruth Kingsley, B.A.	1951
Couche, Raymond Arthur, B.Sc.	1949
Coventry, Cameron Hilder, B.Sc.	1900
Covernton, John Selby, M.D. (M.B., B.S., 1931)	1947
*Cowan, George Dalrymple, LL.B.	1911
Cowan, Leslie Thompson, B.Sc.	1907
Cowan, Robert Francis, B.A.	1912
Cowan, Robert Mowlem, B.Sc.	1960
*Cowan, Ronald William Trafford, B.A.	1936
Cowan, William Albert, M.A. (N.Z., 1930)	1934
Coward, Ivan Fernley, B.Ec.	1940
B.A.	1951
Cowden, Kenneth Laurence Brooke, M.B., B.S.	1932
Cowell, Dorothy Margaret, B.A.	1941
Cowell, James Howard, B.Ag.Sc.	1958
Cowell, James Richard, B.A.	1939
Cowley, George Russell, B.E.	1949
Cowley, John Maxwell, D.Sc. (B.Sc., 1942; M.Sc., 1945)	1957
Cowling, Brian Deucalion, M.B., B.S.	1948
Cowling, Gordon Aubrey, B.E.	1928

* Deceased.

Cowling, Janice Elizabeth, B.A.	1964
Cowling, Lionel Deucalion, M.B., B.S.	1923
Cowper, Ronald George, B.Tech.	1958
Cowperthwaite, Elsie Eleanor, M.A. (B.A., 1903)	1906
Cox, Alwyn Birchmore, M.Sc. (B.Sc., 1927)	1932
Cox, Bernard John, B.E.	1956
Cox, Brian Rothwell, LL.B.	1953
Cox, Carlton Ingham, B.Sc.	1929
Cox, David Vassall, Mus.Bac.	1936
Cox, David William, B.Sc.	1934
Cox, David William, M.B., B.S.	1961
Cox, John Baxter, B.E.	1960
Cox, John Samuel Tweedale, M.S. (M.B., B.S., 1955)	1964
Cox, Lloyd Woodrow, M.B., B.S. (M.B., Ch.B., N.Z., 1943)	1959
Cox, Margaret Helen, B.A.	1962
Cox, Norman Charles, B.E.	1951
Cox, Ronald Frank, B.E. (Interim B.Sc. (Eng.), 1947, surrendered)	1948
Cox, Ronald Ian, Ph.D. (Edinburgh, 1952)	1963
Cox, Rudolph William Arthur, B.E.	1921
Cox, William Frederick, B.Sc.	1955
Coxell, Kenneth Roy, B.E.	1962
Coxon, Christopher Gavin Murray, B.E.	1964
Coxon, Patricia Magdalen, B.A.	1964
Crabbe Gavin Murray, M.B., B.S.	1927
Crafter, Kenneth Charles, M.B., B.S.	1944
Craig, Graham Douglas, M.B., B.S.	1963
Craig, Jennifer Stewart, B.A.	1964
Craig, Robert James, M.B., B.S.	1959
Craig, William Alexander, B.E.	1950
Craker, David Lindsay, B.Sc.	1951
Craker, John Melville, B.Sc.	1954
Crammond, Peter Clifford, B.E.	1956
Cramond, David Norton, B.Sc.	1961
Cramond, Kelvin Malcolm, B.E. (Interim B.Sc. (Eng.), 1942, surrendered)	1945
Cramond, Margaret Mary Alyn, B.A.	1952
Cramond, William Alexander, M.D. (Aberdeen, 1954)	1964
Crampton, Mary Hope St. Clair, M.A. (B.A., 1923)	1926
Cran, James Alexander, B.D.S., (B.D.Sc. (Q'st'd.), 1936)	1949
Cran, M.D.S., (1952)	1961
Crannage, David Ross, B.E.	1964
Crane, Alexander Herbert (B.Sc.)	1926
Crane, Greta Ruby, B.Ec.	1937
Crane, Neil Raymond, B.Sc.	1954
Cranley, Patrick, M.B., B.S.	1952
Craton, Patricia Clarice, B.A.	1948
Craven, David Edward, M.B., B.S.	1943
Craven, Dilys Mary, M.B., (M.B., B.Ch., Wales, 1943)	1963
Crawford, Arthur Raymond, M.Sc.	1961
Crawford, Graham John, B.Sc.	1959
Crawford, John Sidney, B.Sc.	1960
Crawford, Lionel Payne, M.A. (Oxford, 1890)	1897
Crawley, David Beavington, B.E. (M.A., Cambridge, 1954)	1964
Creaser, Roger Phillip, B.Sc.	1964
Creasy, Peter Nannes, B.Sc.	1964
Creed, Philip John, M.B., B.S.	1950
Croeth, James Michael, Ph.D. (London, 1948)	1955
Cresswell, Edwin Fletcher, B.E.	1927
Cresswell, George Edwin, LL.B.	1939
Cresswell, Harry Richard, B.Ec.	1956
Cresswell, Reginald Gilbert Dorrien, LL.B.	1937
Crews, Brian Dudley, B.E.	1964
Crisp, Brian Correll, M.D.S. (B.D.S., 1945)	1952
Crisp, Charles Stephens, B.Sc.	1948
Crisp, Colin Francis Correll, B.E.	1954
Crisp, John Douglas Correll, M.E. (B.E., 1950)	1956
Crisp, Leslie Finlay, M.A. (B.A., 1938)	1948
Crisp, Margaret Emily, M.Sc. (B.Sc., 1945)	1950
Crocker, Dudley Furneaux, B.E.	1939
* Crocker, Robert Langdon, D.Sc. (B.Sc., 1936; M.Sc., 1940)	1948
Crocker, Walter Russell, B.A.	1925
Croft, Edwin George, LL.B.	1952
Croft, James Richard, LL.B.	1964
Croker, Annie Isobel, B.A.	1934
Cromer, D'Arcy Ananda Neil, M.Sc. (B.Sc., 1932)	1935
Crompton, Beverly Anne, B.Sc.	1960
Crompton, David Owen, M.B., B.S.	1939
Crompton, James Woodhouse, M.E. (B.E., 1949) (Interim B.Sc. (Eng.), 1944, surrendered)	1959
Crompton, Robert Woodhouse, Ph.D. (B.Sc., 1948)	1954
Crook, Marjorie Marion, B.A.	1940
Crook, Peter Leonard, B.Sc.	1961
Crook, Richard Dallas, B.Sc.	1940
Crook, Walter Ralph, B.E.	1953
Cropley, Arthur John, B.A.	1957
Cropley, Frederick Waterton, B.E.	1932
Cropley, Keith Haywood, B.Tech.	1962
Crosby, Melville Alexander Keith, M.E., (B.E., 1937)	1944
Crosby, Neil Daniel, M.D. (M.B., B.S. 1935)	1951
Crosby, Raymond Wilbur Louis, M.B., B.S.	1940
Cross, Helen Margaret, B.A.	1960
Cross, Jack, B.A.	1957
Cross, Kenneth Gustav Walter, B.A. (Dublin, 1951)	1956
Crouch, Claire Elaine, B.A.	1965
Crouch, Shirley Joan, B.Sc.	1958
Croucher, Colin, M.B., B.S.	1950
Crouchley, Jim, M.Sc. (B.Sc., W. Aust.)	1945
Crowcroft, William Peter, Ph.D. (D.Phil. Oxford, 1954)	1963
Crowe, Brian Rooney, LL.B.	1952
Crowe, Dean Salter, B.E.	1957
Crowe, Elizabeth Mary, B.A.	1951
Crowe, Noel Raymond, LL.B.	1957
Crowley, Desmond William, Ph.D. (London, 1952)	1960
Crowley, Francis Keble, Ph.D. (Melbourne, 1951)	1965
Crowley, Neil Clarence, Ph.D. (M.Sc., 1954)	1957
Crowley, Patrick Thomas, B.Tech.	1965
Crozier, John Edwin Digby, M.D. (Cambridge, 1931)	1932
Cruickshank, Donella Heather, M.Sc.	1943
* Crump, Cecil Charles, LL.B.	1923
B.A.	1935
Cudmore, Sir Collier Robert, B.A. (Oxford, 1909)	1932
Culley, Murdoch, B.E.	1962
Cullity, Thomas Brendan, M.B., B.S.	1947
Culshaw, Eveleen Anne, B.Sc.	1963
* Culshaw, George Vincent, LL.B.	1927
Culshaw, George Vincent, B.E.	1959
Culshaw, Thomas Anthony, B.Sc.	1961
Culver, Dorothy Evelyn, B.Sc.	1945
Culver, Robert, B.E. (Interim B.Sc. (Eng.), 1947, surrendered)	1949
B.Sc.	1949
Culver, Roy Vernon, Ph.D. (B.Sc., 1940)	1955
Cumpton, Graham Neil, M.B., B.S.	1958
Cunningham, Mark Laurence, M.B., B.S.	1953
Cunningham, Robyn, B.A.	1965
Curnow (nee Gilham), Doreen, B.A.	1950
LL.B.	1958
Curnow, Ellen Isabel, B.A.	1959
Curnow, Richard Stewart, M.B., B.S.	1962
Currie, Gerald Nicholas, B.Tech.	1964
Curry, Allan Ralph, B.E.	1949
Curry, Keith Edwin, B.A.	1964
Curtin, John Francis, B.Tech.	1960
Curtis, Lawrence Gordon, B.Ec.	1959
Curwen-Walker, Ian Malcolm, B.Ec.	1965
Cusack, John Charles, B.Sc.	1954
Cussen, Nan Woodforde, B.A.	1935
Custance, Harold Maxwell, B.Sc.	1941
Custance, John Kentish, B.E.	1947
Cuthbertson, Kenneth John MacKenzie, B.Ag.Sc.	1953
Cutten, Dean Robert, B.Sc.	1963
Cutten, Judith Ann, B.A.	1959
Czechowicz, Andrew Stanislaus, M.B., B.S.	1965
Czigler, Ernest Ivan, B.Tech.	1963

D

Dack, Thomas, B.A.	1936
Daddow, Henry Howard, B.A.	1940
Daddow, Margaret Katharine, B.A.	1965
Daenke, Lachlan Lewis, B.D.S.	1950
Dahlberg, Dane Louis, B.Ec.	1964

* Deceased.

Daily, Brian, Ph.D. (B.Sc., 1952)	1957	Davis, Frederick Harry, B.A.	1955
Dainis, Andrew, B.Sc.	1962	Davis, Harold Julian, M.B., B.S.	1927
Dainis, Ivars, B.Sc.	1963	Davis, Harry Michael, B.A.	1964
Daimius, Vytautas Peter, M.B., B.S.	1959	Davis, Henry Hargan, B.E. (Sydney, 1943)	1947
Dalby, Donald Richard, B.Tech.	1964	Davis, Hubert Garth, M.B., B.S.	1937
Dalby, Robert, B.Arch.	1961	Davis, Jennifer Elizabeth, B.Sc.	1964
Dalgarno, Charles Robert, M.Sc. (B.Sc., 1959)	1962	Davis, John Alexander, B.E.	1929
Dall, Dennis John, B.Ec.	1965	Davis, Kingsley, B.E.	1950
Dallwitz, Walter Berthold, B.A. M.Sc.	1940	Davis, Legh Hewitson, B.Ec.	1962
Dally, Frederick George, M.B., B.S.	1956	Davis, Margaret Lily, B.A.	1955
Dally, John Alton, B.A.	1956	Davis, Peter Stanislaus, M.Sc. (New South Wales, 1962)	1965
Daltry, Kate, M.A. (B.A., 1922)	1924	Davis, Ray, B.Sc.	1915
Daly, David James, M.B., B.S.	1952	Davis, Robert Bruce, B.A.	1948
Daly, James Dennis, B.Tech.	1961	Davis, Robert George, B.Sc.	1951
Daly, Lawrence John, B.E. B.Ec.	1951	Davis, Robert Keith, B.Ec.	1960
Daly, Lewis John, B.A.	1953	Davis, Robert William, B.Ec.	1963
Daly, Lyndsay James, M.B., B.S.	1954	Davis, Ronald Lindsay, B.Sc.	1963
Dalzell, Josephine Nicholson, B.A.	1965	Davivongs, Virapunt, M.Sc.	1963
Dalziel, Francis Robert, Ph.D. (Aberdeen, 1960)	1963	Davoren, John Joseph, LL.B.	1922
Dalziel, Lawrence Henry, B.A.	1949	Davy, Arthur Francis, B.D.S.	1951
Daniell, Aileen Edna, B.A.	1950	Daw, Arthur Baden Secombe, B.Ec.	1957
Daniels, Brian William, M.B., B.S.	1957	Daw, Francis Alan, B.Sc.	1945
Daniels, Verna Kay, B.A.	1963	Daw, William Ernest, B.Tech.	1965
Danielsen, Fredrick Graham, B.Sc.	1963	Dawburn, Mary Campbell, D.Sc. (B.Sc., 1923; M.Sc., 1928)	1959
Danvers, Ronald Anthony, B.Arch.	1962	Dawes, David Edward, B.E.	1965
Darling, Leslie Hayward, M.Sc. (B.Sc., 1945)	1949	Dawes, Walter Ernest, B.A.	1954
Darling, Marlene Elsie, B.A.	1963	Dawkins, Albert Norman, B.E.	1922
Darr, David James, B.Sc.	1955	Dawkins, Alec Letts, M.B., B.S.	1927
Darragh, Peter John, B.Sc.	1950	Dawkins, Alfred Ernest, B.Sc.	1912
Darskus, Rolf Ludwig, Ph.D. (B.Sc., 1958)	1964	Dawkins, Donald Campbell, M.B., B.S.	1939
*Dart, Ralph John, B.E.	1915	Dawkins, Margaret Ina, B.A.	1938
Darwin, Errol Rafael Henry, B.Sc.	1907	*Dawkins, Sydney Letts, M.B., B.S. (Edinburgh, 1899)	1920
Darwin, Lisle Julius, M.A. (B.A., 1905)	1910	Dawson, Alfred Lisle, B.Sc.	1926
Darzens, Andris Peteris, M.B., B.S.	1961	Dawson, Anthony James, M.E. (B.E., 1959)	1962
Davenport, John, M.B., B.S.	1952	Dawson, David Lancelot, B.A.	1934
*Davey, Constance Muriel, M.A.	1918	Dawson, Geoffrey Dean, B.E.	1937
Davey, Esther Marion, B.Sc.	1915	Dawson, Joseph Bernard, M.D. (London, 1911)	1920
Davey, Graham John, B.E.	1961	Dawson, Michael Dean, M.B., B.S.	1942
Davey, Laurence Llewellyn, M.B., B.S.	1913	Dawson, William Inglis, M.B., B.S.	1957
Davey, Lloyd Ernest, B.E.	1960	Day, Alison Chapman, B.Sc.	1947
Davey, Martin Geoffrey, M.B., B.S. (Sydney, 1960)	1963	Day, Allan John, M.Sc. (B.Sc., 1947)	1950
Davey, Nell Barbara, B.Sc.	1963	M.D. (M.B., B.S., 1954)	1957
Davey, Roy Herbert, B.Sc.	1920	Day, Basil Hedley Stanton, B.Tech.	1961
Davey, Victor Stanley, B.E.	1955	Day, Christine Janet, B.A.	1964
David, Andr�e Marcelle, M.A. (Paris, Dip. d' Etudes Suprieures, 1955)	1962	Day, Graham John, B.D.S.	1951
David, Daniel Arthur, M.A.	1930	Day, Jennifer Ann, B.A.	1962
David, John Fairhall, B.A. B.Ec.	1952	Day, John Bice, B.D.S.	1944
Davidson, James Logie, M.Ag.Sc. (B.Ag.Sc., 1953)	1956	Day, Kathleen Emily, B.Sc.	1931
Davidson, Jennifer Dulcie, B.A.	1962	Day, Laverne Frank, B.Ec.	1963
Davidson, Robert Thomas, M.B., B.S.	1951	Day, Peter Julian, B.E.	1959
Davidson, Roy Laidlaw, B.A.	1907	Day, Robert Sydney, M.B., B.S.	1934
Davie, Robert Samuel, B.E.	1955	Deam, Robert Joseph, B.Sc.	1942
Davies, David Llywelyn, M.B., B.S.	1943	Deacon, Glen Berenger, Ph.D. (B.Sc., 1957)	1962
Davies, Donald John, B.E.	1955	Dean, Harry Michael, B.Med. Sc. M.B., B.S.	1960
Davies, Donald Laurence, B.E.	1951	Dean, Margaret Emily, M.B., B.S.	1962
Davies, Ernest Salter, M.A. (Oxford)	1937	Deane, Richard Ashley, B.Tech.	1965
Davies, Glyn Anthony, M.B., B.S.	1963	Deans, Absalom, B.A.	1912
Davies, Ian Malcolm, B.Sc.	1964	Dearlove, Carolyn Harriet, M.B., B.S.	1962
Davies, Jonathon, A.U.A. (Pharmacy), M.B., B.S.	1963	Dearlove, Thomas Pearce, M.B., B.S.	1942
Davies, Myfyr Bryn, M.A. (Oxford, 1941)	1953	Dearman, Cyril Henry, B.E.	1950
Davies, Norma Esther, M.B., B.S.	1953	Debelle, Bruce Malcolm, LL.B.	1961
Davies, Peter, B.Tech.	1964	De Boehme, Cecil Brooks, LL.B.	1931
Davies, Peter Owen Alfred Lawe, B.E. (Sydney, 1947)	1951	De Cean, Neil, B.E.	1951
Davies, Rodney Deane, M.Sc. (B.Sc., 1950)	1953	de Cure, John Gerard, B.Tech.	1965
Davies, Sheila Caroline, B.A.	1948	Deer, John Gregory, B.Sc.	1948
Davies, Trevor Frank, B.Ec.	1965	Deer, William Henry, B.E.	1950
*Davies, William Laurence, B.A.	1914	de la Lande, Ivan Stanley, Ph.D. (Melbourne, 1958)	1959
Davis, Brian, B.Ec.	1955	Del Fabbro, Anthony John, B.Sc.	1961
Davis, Bruce Raymond, B.E. B.Sc.	1960	Deland (nee Robjohns), Annie Joan, B.A.	1923
Davis, Christine Joyce, B.A.	1937	Deland, Charles Mervyn, M.B., B.S.	1924
Davis, Clive, B.Sc.	1951	Deland, Curtis George, M.B., B.S.	1955
Davis, David, B.A.	1906	Deland, Peter Leonard, B.Sc.	1955
Davis, Douglas Marshall, B.A.	1962	Deland, Raymond John, B.Sc.	1947
Davis, Edward Bruce, B.Sc.	1949	Deller, Donald John, M.B., B.S. (Sydney, 1954)	1962
		M.D.	1964
		Dellow, Peter Glynn, B.D.S.	1949
		M.B., B.S.	1957
		Delmont, William George, B.D.S.	1932
		Delprat, Lica, M.B., B.S.	1910
		Delprat, Mary Johanna Alberta Theodora, M.B., B.S.	1909

* Deceased

Dempster, Beryl Joan, B.A.	1963	Doddridge, Albert Keith, M.B., B.S.	1953
Denby, Ernest Frank, B.Sc.	1951	Dodman, Robert Louis, B.Ag.Sc.	1959
Denholm, William Thomas, Ph.D. (M.Eng.Sc., Melbourne, 1952)	1960	Dodsworth, Kimball Robert Innis, B.Ec.	1962
Dening, Patricia Joan, B.A.	1958	Dodwell, David, B.A.	1955
Denis, William Norman, B.Sc.	1951	*Dodwell, George Frederick, B.A.	1905
Dennis, Alan Henry, B.A.	1936	Doel, Derek Alfred, B.Ec.	1960
Dennis, Barbara Joan, M.Sc. (B.Sc., 1955)	1961	Dohadwala, Kutbuddin s/o Fidahusen, B.Sc. M.B., B.S.	1960 1965
Dennis, Barbara Mary, B.A.	1965	Doherty, Lindsay Edgar, B.E.	1965
Dennis, Edwin, B.Sc.	1950	Dohnt, Brian Ray, B.Sc.	1945
Dennis, William John Allenby, B.Sc.	1956	Dolan, David Sutton, B.E.	1964
Densley, Mary Muriel, B.A.	1963	Doley, Malcolm John, B.Arch.	1962
Dent, Marjorie, B.A.	1956	Doley, Maurice Edward, B.E.	1939
Dent, Nancy, B.A.	1960	Dolling, Charles Hoani Scott, M.Ag.Sc. (B.Ag.Sc., 1951)	1959
Denton, David Ross, B.A.	1960	Dolling, Eleanor Ngaire, B.Sc.	1950
Denton, James Graham, M.B., B.S.	1954	Dolling, Maurice, B.Sc.	1965
Denton, Noel Fletcher, M.B., B.S.	1945	Doman, Frederick Spencer Howe, M.B., B.S.	1949
Depasquale, Paul, B.A.	1960	Doman, Mary Gladys, B.A.	1959
Derriott, Patricia Louise, M.B., B.S.	1963	Donaghue, Paul Francis, B.Sc.	1965
de Rohan, Maurice John, B.Tech.	1960	Donald, Colin Malcolm, M.Ag.Sc. (B.Sc. Agr., Sydney, 1933)	1939
Derrington, Arnold Ward, M.B., B.S.	1947	Donald, Gordon Frederick, M.D. (M.B., B.S., Sydney, 1948)	1963
Deshpande, Tryambak Laxmanrao, Ph.D.	1965	Donaldson, Muriel Grace, B.A.	1934
Detmold, Michael James, LL.B.	1964	Donaldson, Pamela Margaret, B.A.	1959
Deutrom, Peter Ellis Brian, B.Sc.	1965	Donaldson, William Barry, B.Sc.	1965
Detscher, Maxwell John, B.A.	1959	Dông-Nai, Tôn Thất, B.A.	1965
Devaney, Helen, LL.B.	1942	Donnellan, Michael Ramsey, B.Tech.	1961
de Vedas, Jack, M.B., B.S.	1938	Donnellan, Teresa Marie, B.A.	1945
Devitt, Brian John, B.E.	1965	Donnelly, Jillian Kay, B.Sc.	1962
de Vries, Gertrude Dorothy, B.A.	1964	Donnelly, Thomas Hewson, M.B., B.S.	1937
Devenport, John, B.Tech.	1961	Donnelly, Thomas Hugh, M.B., B.S.	1911
Dew, Ian Albert, M.Sc. (B.Sc., 1953)	1962	Donovan, Francis Patrick, LL.B. (B.C.L., Oxford)	1952
Dewar, Colin Chadleigh, M.B., B.S.	1949	Donovan, Mortimer Edward, M.B., B.S.	1946
Dewar, Donald Gordon, B.E.	1952	Doolan, Ernest Joseph, B.A.	1944
Dewar, John, B.Sc. (Eng.)	1945	Doolette, John Barton, B.Ag.Sc.	1951
Diamantis, Alexander Adamantiou, Ph.D. (London, 1958)	1960	Dore, Frederick Arthur, B.Sc.	1951
Diamond, Arthur Ian, B.A.	1952	Dorman, Christopher Milton Leonard, B.E.	1964
Dibden, Frederick Andrew, M.B., B.S.	1941	Dorman, David Charles, B.Sc.	1950
Dibden, William Andrew, M.B., B.S.	1939	Dorman, Helen Ethel, B.A.	1964
Dick, Gordon Stuart Blyth, B.Sc.	1923	Dorsch, Ernst Georg, B.A.	1915
Dickinson, Peter, B.Tech.	1962	Dorsch, Magdalene Hedwig, B.A.	1926
Dickson, Brian Henry, B.Tech.	1963	Dorsch, Theodor Siegfried, B.A.	1933
Dickson, Margaret Jill Barr, M.B., B.S.	1960	Dorsch, Wilhelm Bernhard, M.B., B.S.	1933
Dickson, Ronald Stanley, Ph.D. (B.Sc., 1958)	1963	Doudy, Cecil Roy, LL.B.	1906
Dickson, Warren, B.A.	1949	Douglas, Donald Robin, B.Sc.	1949
Dienes, Nigel Anthony, B.Med.Sc.	1965	*Douglas, Francis John, M.B., B.S. (M.B., Ch.B., Melbourne, 1897)	1898
Dietman, Clarence Charles, M.B., B.S.	1954	Douglas, Frank Nugent, M.B., B.S.	1956
Digance, James Roy, B.A.	1945	Douglas, Hugh Matheson, M.B., B.S.	1947
Diggie, John Nelson, M.B., B.S.	1946	Douglas, Kingsley Raymond, B.Tech.	1965
Dilena, Michael James, B.A.	1959	Douglas, Robert Langton, M.A. (Oxford, 1891)	1900
Dillon, John Louis, Ph.D. (Iowa, 1959)	1961	Douglas, Robert Matheson, M.B., B.S.	1960
Dillon, Neralie Anne, B.A.	1961	Douglas (nee Duguid), Rosemary Lillian, B.A.	1958
Dilworth, Nerida Margaret, M.B., B.S.	1950	Douglas, Sholto John, M.B., B.S.	1930
Dineen, Desmond Patrick, M.B., B.S.	1952	Douglass, Julie Mary, M.B., B.S.	1965
Dineen, John Kenneth, Ph.D. (B.Sc., 1951)	1957	Doull, Keith Murray, M.Ag.Sc. (N.Z., 1950)	1959
Dingle, Ian Ridgway, B.D.S.	1957	Dow, Ian Baird, LL.B.	1953
Dingle, Kelton John, B.Ec.	1965	Dow, Lorna Ruth, M.B., B.S.	1954
Dingle, Margaret Jennifer, B.A.	1958	Dow, William Harold John, B.Sc.	1949
Dingle, Roderick Edward, B.Sc.	1963	Downia, Jaroslaw, B.E.	1958
Dinham, Charles Anthony, B.E.	1952	Dowding, Alan Lorimer, B.Sc.	1950
Dinning, Alfred Ernest, B.A.	1915	Dowdy, Norman James, B.A.	1948
Dinning, Rodney Alfred Brady, B.A.	1950	Dowie, David Lincoln, M.E. (B.E., 1938)	1935
Dinning, Trevor Alfred Ridley, M.B., B.S.	1942	Dowie, Donald Alexander, M.B., B.S.	1954
*Disney, Patrick Canning Wemyss, M.A. (Oxford, 1934)	1954	Dowling, Dean Robert, B.Sc.	1962
Disney, Shaun Anthony Requa, B.A. B.Sc.	1964 1965	Dowling, Donald Augustus, M.B., B.S.	1923
Dix, Alfred James, B.E.	1930	Downer, John William, B.E.	1959
Dixon, Genevieve, B.Sc.	1960	*Downey, Donnell Raymond, LL.B.	1930
Dixon, John, B.Ec.	1957	Downey, Michael Seymour, M.B., B.S.	1960
Dixon, Leslie Bruce, B.Tech.	1962	Downing, Bruce Jacob, M.B., B.S.	1953
Dixon, Lyall Douglas, M.A. (B.A., 1927)	1931	Downing, Jennifer Alandine, LL.B.	1959
Dixon, Peter, M.A. (London, 1956)	1958	Downing, Robert Gregory, M.B., B.S.	1952
Djakustumah, Taty Rahmatiah, Ph.D. (B.Ag.Sc., 1960)	1965	Downs, Benjamin, M.E. (Liverpool, 1947)	1949
Djaka, Soetratna, M.E. (B.E., 1960)	1965	Downs, George William, B.A.	1947
Dobberstein, Fred Helmut, B.A.	1963	Downs, Howard Albert, B.A.	1949
Doble, William Devon, B.E. (Sydney, 1943)	1957	Downs, Warwick Edward, LL.B.	1965
Dobney, Philip Thomas, B.Sc.	1961	Doyle, Elizabeth Margaret, B.Sc.	1963
Dobrez, Livio, B.A.	1965	Doyle, Leo James, LL.B.	1931
Dobson, Lesbia Constance Alma, B.A.	1947	Doyle, Margaret Cecelia, LL.B.	1965
Doeff, Robin Jeanine, B.A.	1962	Doyle, Peter Walter, B.Ec.	1965
Dodd, Burwell, B.A. (Yale, 1954)	1965	Doyle, William Albert, B.A.	1963
Dodd, Ian Hainsworth, B.E.	1960	Drabsch, Alfred Felix, B.A.	1941
Dodd, Leslie, B.A.	1947	Dragovich, Branko, B.Ec.	1959
Dodd, Lindsay Richard, Ph.D. (B.Sc., 1960)	1965	Dragovich, Deirdre Janette, B.A.	1961
Dodd, Robert Hedley, B.A.	1931		
Dodd, William Alfred, B.Sc.	1962		

* Deceased.

Draper, Fred, B.Sc.	1924
Draper, Morrell Henry, M.B., B.S.	1944
Draper, Neil, B.E.	1953
Draper, Ronald Philip, Ph.D. (Nottingham, 1953)	1956
Drayton, Rodney Dean, B.Sc.	1962
Drever, Ian Campbell, M.B., B.S.	1951
Drew, David Charles Roskilly, B.E. (Interim B.Sc. (Eng.), 1944, surrendered)	1947
Drew, John Francis, B.Sc.	1963
Drew, Michael John Roskilly, M.B., B.S.	1951
Drew, Peter Robert, B.Ec.	1964
Drew, Sally Elizabeth, M.B., B.S.	1961
Drewer, Peter Clifford, B.E.	1964
Drewer, Robert James, B.Sc.	1961
Dridan, Julian Randal, B.E.	1922
Driscoll, Hilda Marion, B.A.	1908
Druce, Stephen John, B.Sc.	1965
Drummond, Euphemia Gibb, B.A.	1923
Drury, James Edward Owden, B.Ec.	1959
Duance, Ronald Leith, B.Tech.	1964
Ducray, Oliver Francis, B.E. (Interim B.Sc. (Eng.), 1942, surrendered)	1947
Ducray, Suzette Eleanor, M.B., B.S.	1949
Dudley, Keith, B.E.	1953
Dudman, Roy Howard, B.Ec.	1958
Dudzinski, Mirosław Leonard, B.Ec.	1955
Duffield, Kenneth Churchill, LL.B.	1925
Duffield, Robert Winston, B.Ec.	1961
Duffy, Brian Leonard, M.B., B.S.	1965
Duffy, Bronte Godfrey, B.Tech.	1960
Duffy, Ross Martin, LL.B.	1951
Duggan, Kevin Patrick Michael, LL.B.	1964
Duguid, Andrew Melville, B.Sc.	1954
Duguid, Charles, M.B., B.S. (Glasgow, 1909)	1920
Duguid (nee Lade), Phyllis Evelyn, B.A.	1925
Duguid, Rosemary Lillian, B.A.	1958
Duguid, William George, M.B., B.S.	1948
Duke, Peter Francis, B.Tech.	1964
Duldig, Max, B.Ec.	1962
Duldig, Pamela Ruth, B.A.	1965
Dulmanis, Ausman Biruta, B.Sc.	1958
Dumas, Sir Russell John, M.E. (B.Sc., 1909, surrendered for B.E., 1913)	1931
Dumbrill, Maxine Norma, B.Sc.	1965
Duncan, Andrew Kenneth, B.Sc.	1957
Duncan, Craig Thomas, B.E.	1964
Duncan, James Playford, M.E. (B.E., 1941)	1954
Duncan, Keith Sinclair, B.E.	1922
Duncan, Robert Allan, D.Sc. (B.Sc., 1951)	1965
Duncan, Robert Lawrence, B.E.	1951
Duncan, Ross, M.A. (B.A., 1949)	1952
Duncan, Walter George Keith, Ph.D. (London, 1930)	1951
*Duncan-Hughes, John Grant, M.A. (Cambridge, 1910)	1910
Dundas, Donatas Jurgis, B.Tech.	1964
Dungey, Kevin Leonard, B.A.	1943
Dunhill, Sir Thomas Peel, M.D. (Melbourne, 1906)	1935
Dunkerley, John Spencer, M.A. (Cambridge, 1945)	1961
Dunlovie, Ellen Emily, B.A.	1927
Dunlop, Colin Wesley, M.Sc. (B.Sc., 1952)	1955
Dunlop, Peter John, Ph.D. (Wisconsin, 1955)	1959
Dunlop, Walter James, B.A.	1952
Dunn, David Everson, M.B., B.S.	1951
Dunn, Edith Marie, B.A.	1940
Dunn, John Edgar, M.B., B.S.	1952
Dunn, John Cilding, B.A.	1960
Dunn, Melville Desmond, B.E.	1960
Dunn, Peter Charles, B.E.	1954
Dunn, Sydney Stephen, B.A.	1947
Dunn, Talbot Lewis, M.B., B.S.	1927
Dunne, Michael Clarence, B.Sc.	1962
Dunne, Lawrence John, B.Sc.	1947
Dunning, John Angus, M.A. (Oxford, 1937)	1950
Dunning, Robert Grant, B.A.	1957
Dunstan, Bruce Henderson, B.D.S.	1951
Dunstan, Donald Allan, LL.B.	1949
Dunstan, Eugene Arnold, B.Ag.Sc.	1965
Dunstan, Gretel, B.A.	1962
Dunstan, Ian Henderson, B.D.S.	1950
Dunstan, Richard English, M.B., B.S.	1951
Dunstone, David Darroch, M.B., B.S.	1954
Dunstone, Glen Donald, B.D.S.	1946
Dunstone, John Leonard, M.B., B.S.	1939
Dunstone, Max Warwick, M.B., B.S.	1948
Dunstone, Sydney Morgan Lewis, M.B., B.S.	1939
Durance, Geoffrey, B.Sc.	1964
Durand, Edmond Louis Ode, B.Tech.	1963
Durbin, Ronald Walter, B.E.	1951
Durham, James Graham, M.B., B.S.	1951
Durie, Robert Alan, B.A.	1955
DuRieu, Beverley Robertson, B.Sc.	1949
Durkin, John Thomas, M.B., B.S.	1962
Duthy, Lester Milton, B.D.S.	1965
Dutton, Alan Hewitt, B.E.	1938
Dutton, Alice Irene, M.B., B.S.	1940
*Dutton, Gilbert Henry, B.Sc. (Wales, 1902)	1921
Dutton, Geoffrey Piers Henry, B.A. (Oxford, 1949)	1953
Dwyer, Ann Maud, B.A.	1962
Dwyer, John Matthew, M.B., B.S.	1928
Dyer, Allan Ronald, B.Tech.	1958
Dyer, Bruce Herbert, B.E.	1951
Dyer, James Ross, B.E.	1951
Dyster, Anthony Edward Stafford, B.E.	1961
Dyster, Colin, B.A.	1964
Dyster, Thomas, B.A.	1953

E

Eardley, Constance Margaret, M.Sc. (B.Sc., 1931)	1949
Earl, Dorothy Elizabeth, B.A. (London, 1915)	1917
Earl, John Alfred, M.B., B.S.	1949
Earl, John Campbell, D.Sc. (B.Sc., 1921)	1928
Earle, Ronald Frank, B.E.	1952
East, Vernon Roy, B.A.	1943
Eastham, John, B.Tech.	1964
Easton, Alan Keith, B.Sc.	1963
Easton, Frederick William Spencer, M.B., B.S.	1956
Eaton, Heather Campbell, B.A.	1957
Eaton, Raymond George, B.Ec.	1956
Eberhard, Ian Harvey, B.Sc.	1965
Eberhard, Margaret Anne, B.Sc.	1962
Eberhard, Sydney Thomas, B.Sc.	1944
Eblen, Colin Dominic, B.D.S.	1951
Eckermann, Frances Marie, B.A.	1958
Eckermann, Gail Robyn, B.Sc.	1964
Eckermann, Valerie Helen, B.A.	1965
Eckersley, Arnold Broughton, B.D.S.	1938
Eckersley, Percy Cyril Wheaton, B.A.	1921
Eckersley, Peter Douglas, B.A.	1964
Eddy, David Rendall, B.Sc.	1949
Eddy, Denis Ian, B.Ag.Sc.	1961
Eddy, James Robert, B.Sc. (Eng.)	1942
Edelman, Howard John, M.B., B.S.	1939
Eden, Owen Frederick, B.Sc. B.A.	1947
Eden, Owen Frederick, B.Sc.	1954
Edeson, Emily Geraldine, M.A. (Melbourne, 1899)	1902
Edgar, Heather Mary, B.A.	1957
Edgar, Heather Mary, B.A. B.Mus.	1965
Edgar, John Alexander, Ph.D. (B.Sc., 1961)	1965
Edgar, Melvin Lawson, M.B., B.S.	1961
Edgar, Oscar Patrick, M.B., B.S.	1955
Edgar, Peter Lindsay, B.A.	1962
Edgar, Robert Steel, M.Sc. (B.Sc., 1942)	1945
Edge, Robert Harold, B.Sc.	1952
Edge, Thomas George, B.A.	1963
Edgeloe, Michael John, B.Sc.	1961
Edgeloe, Victor Allen, B.A.	1932
Edgerley, Margaret Janetta, B.A.	1927
Edgerley, Mark William, B.Sc.	1950
Edmonds, Peter Harry, B.E.	1965
Edmonds, Richard Lewis, B.A.	1964
Edmonds (nee Humphrey), Ruth Iris Marie, B.Sc.	1955
Edmonds, Stanley Joe, Ph.D. (B.Sc., 1929; M.Sc., 1947)	1958
Edmonds, Stanley Joe, Ph.D. (B.Sc., 1929; M.Sc., 1947)	1935
Edmonds, Thomas James, B.A.	1963
Edwardes, David Rowland, M.B., B.S.	1965
Edwardes, Barry Arthur, M.B., B.S.	1965
Edwardes, Carolyn Edith, B.Sc.	1964
Edwardes, David Charles, LL.B.	1962
Edwards, David George, Ph.D. (B.Ag.Sc., 1960)	1965
Edwards, David George, B.Tech.	1965
Edwards, Gordon Robert, B.Ag.Sc.	1949
Edwards, Graham William, B.A.	1957

* Deceased.

Edwards, Hurtle Thomas Jack, D.D.Sc. (B.D.S., 1921)	- - - - -	1923
Edwards, Jennifer Mary, M.B., B.S.	- - - - -	1961
Edwards, Jennifer Marjorie, B.A.	- - - - -	1963
Edwards, John Brian, B.Sc.	- - - - -	1963
Edwards, Karl Francis, M.B., B.S.	- - - - -	1932
Edwards, Naomi June, B.D.S.	- - - - -	1944
Edwards, Pamela Julie, M.B., B.S.	- - - - -	1951
Edwards, Paul Julian, Ph.D. (Tasmania, 1964)	- - - - -	1965
Edwards, Philip Glen, B.Sc.	- - - - -	1959
Edwards, Robert George, M.B., B.S.	- - - - -	1960
Edwards, Robert Murray, M.B., B.S.	- - - - -	1963
Edwards, Shirley Blanche, B.Sc.	- - - - -	1944
Edwards, Victor Wilfred Alcorn, B.A.	- - - - -	1948
Eggleton, David Grosvenor, M.Sc. (B.Sc., 1952)	- - - - -	1956
Eggleton, Felicity Janet, B.A.	- - - - -	1955
Eggleton, Richard Anthony, B.Sc.	- - - - -	1959
Eglinton, Margi Stewart, B.Sc.	- - - - -	1945
Eglinton, Raelene Dawn, B.A.	- - - - -	1964
Ehnccke, Freda Evelyn, M.B., B.S.	- - - - -	1931
Ehrke, Ronald Noel, B.Tech.	- - - - -	1965
Eichler, Hansjoerg, Ph.D. (Dr.rer.nat. (Halle-Wittenberg), 1950)	- - - - -	1959
Eimer, George Herman, B.E.	- - - - -	1937
Elder, Audrey Olive, B.A.	- - - - -	1945
Eisele, Frank James, B.A.	- - - - -	1961
Ekers, Ronald David, B.Sc.	- - - - -	1962
Eldridge, David Melbourne, M.B., B.S.	- - - - -	1948
Eley, Agnes May, B.A.	- - - - -	1944
Eley, John Robert, B.Sc.	- - - - -	1947
Elford, Harold Stewart, B.E.	- - - - -	1925
Elford, Malcolm Thomas, Ph.D. (B.Sc., 1953)	- - - - -	1958
Elford, Raymond Frank, B.Tech.	- - - - -	1961
Elford, William Graham, Ph.D. (B.Sc., 1947)	- - - - -	1955
Elhay, Isaac Jacques, B.A.	- - - - -	1956
Elhay, Sylvan, B.Sc.	- - - - -	1965
Elix, David Llewellyn, B.E.	- - - - -	1939
Elix, John Alan, B.Sc.	- - - - -	1962
Elix, Ralph Louis, M.B., B.S.	- - - - -	1954
Elix, Robert Hugo, M.B., B.S.	- - - - -	1938
Elix, Robin Guion, B.E.	- - - - -	1957
Ellerton, Hugh David, B.Sc.	- - - - -	1961
Ellery, Brenton Wayne, B.Sc.	- - - - -	1965
Elliott, Brian Robinson, D.Litt. (B.A., 1931)	- - - - -	1955
Elliott, David, Ph.D.	- - - - -	1961
Elliott, Denis Edward, B.Ag.Sc.	- - - - -	1960
Elliott, Jennifer Anne, B.A.	- - - - -	1959
Elliott, Kenneth Alexander, B.Ag.Sc.	- - - - -	1932
Elliott, Lionel John, LL.B.	- - - - -	1936
Elliott, Malcolm Stacy, B.Ec.	- - - - -	1963
Elliott, Murray William, M.B., B.S.	- - - - -	1943
Elliott, Ralph Warren Victor, M.A. (St. Andrews, 1949)	- - - - -	1960
Elliott, Robert Bartlett, M.B., B.S.	- - - - -	1956
Elliott, Ronald Donovan, LL.B.	- - - - -	1931
Ellis, Annie Rita, B.Sc.	- - - - -	1905
Ellis, Arthur Benjamin, B.A.	- - - - -	1911
Ellis, Brian David, B.Sc.	- - - - -	1950
Ellis, B.A.	- - - - -	1953
Ellis, Bruce Walter, B.A.	- - - - -	1949
Ellis, Charlotte, B.A.	- - - - -	1950
Ellis, Frank, B.E. (B.Sc., 1907, surrendered) M.A. (B.A., 1911)	- - - - -	1913
Ellis, Howard John, M.B., B.S.	- - - - -	1946
Ellis, John Vickery, B.Ag.Sc.	- - - - -	1957
Ellis, Keith James, B.Sc.	- - - - -	1964
Ellis, Roger Melville, B.A.	- - - - -	1964
Ellis, Ronald Dudley, B.E.	- - - - -	1947
Ellis, Roy Gilmore, B.D.S.	- - - - -	1926
Ellison, Lawrence Roy, B.E.	- - - - -	1955
Elms, Valerie Lois, M.B., B.S.	- - - - -	1952
Elphick, Keith Lewis Jarrett, B.D.S.	- - - - -	1965
Ely, Merle Dawn, B.A.	- - - - -	1958
Emery, James Kenneth, B.E.	- - - - -	1961
Emery, Warren Frederick, M.B., B.S.	- - - - -	1946
Emmett, Leigh Jackson, B.E.	- - - - -	1961
Endersbee, Rosslyn Joan, B.A.	- - - - -	1963
England, Barbara Winsome, B.A.	- - - - -	1964
England, Clarence William, M.B., B.S.	- - - - -	1925
England, Ernest Bert, M.B., B.S.	- - - - -	1952
England, Ernest James, M.B., B.S.	- - - - -	1951
England, Gerald Clifford, B.A.	- - - - -	1960
England, Harold Norman, B.Sc.	- - - - -	1925
England, Harry Clement, B.E.	- - - - -	1930
England, Robert Keith, B.Sc.	- - - - -	1963
Erdmann, Hermann Rudolf, B.Tech.	- - - - -	1965
*Erichsen, Matthias, M.B., B.S.	- - - - -	1903
Ericson, Leon Gordon, Ph.D. (B.Sc., 1955)	- - - - -	1959
Erikson, Erik Theodore, M.B., B.S.	- - - - -	1964
Esdaile, James Durie, Ph.D. (B.E., 1955)	- - - - -	1965
Espie, Frank Fancett, B.E.	- - - - -	1913
Espie, Frank Fletcher, B.E.	- - - - -	1947
Esselbach, Brian Humphrey, B.E.	- - - - -	1963
Esselbach, Rodney, B.A.	- - - - -	1956
Eu, Swee Lian, Bernice, M.B., B.S.	- - - - -	1962
Eustace, John Leonard, B.D.S.	- - - - -	1921
Evans, David Denton Edwards, M.B., B.S.	- - - - -	1960
Evans, David Garth, B.Tech.	- - - - -	1962
Evans, David Wyke, B.Ec.	- - - - -	1957
Evans, Deane Charles, B.A.	- - - - -	1965
Evans, Dene, B.E.	- - - - -	1951
Evans, Elizabeth Ann, B.Sc.	- - - - -	1960
Evans, Eric Laurence, B.A.	- - - - -	1930
Evans, Geoffrey Gordon Llewellyn, B.D.S.	- - - - -	1951
Evans, Geoffrey William, Ph.D. (B.Sc., 1959)	- - - - -	1965
Evans, George Richard, B.E.	- - - - -	1937
Evans, Horace Clement, B.Ec.	- - - - -	1956
Evans, John William, M.A. (Cambridge, 1931)	- - - - -	1932
Evans, Kenneth Alan Greig, M.B., B.S.	- - - - -	1953
Evans, Lloyd Lindsay Carey, M.B., B.S.	- - - - -	1957
Evans, Marilyn Joan, B.A.	- - - - -	1957
Evans, Mervyn Wyke, D.D.Sc. (B.D.S., 1929)	- - - - -	1943
Evans, Owen Ross, B.E.	- - - - -	1950
Evans, Richard Wyke, LL.B.	- - - - -	1963
Evans, Robert George, M.B., B.S.	- - - - -	1954
Evans, Robert William, B.Tech.	- - - - -	1964
Evans, Samuel Islwyn, Ph.D. (Sheffield, 1950)	- - - - -	1961
Evans, Walter Alfred Wyke, B.D.S.	- - - - -	1928
Evans, Wilfred Robert, B.E.	- - - - -	1924
Everard, Betty Ann, B.Sc.	- - - - -	1945
Everitt, Graham Charles, M.Sc. (Wales, 1958)	- - - - -	1962
Evershed, The Right Honourable Sir Francis Raymond, P.C., LL.D. (Melbourne, 1951)	- - - - -	1951
Everton, Rosalind Anne, B.Sc.	- - - - -	1962
Ewens, John Qualtrough, LL.B.	- - - - -	1929
Ewers, John Robert, B.E. (Western Australia, 1956)	- - - - -	1965
*Ewers, William David, B.A.	- - - - -	1934
Ewers, William Hector, B.Sc.	- - - - -	1957
Excell, John Eliot, B.E.	- - - - -	1940
Ey, Geoffrey Thomas, M.B., B.S.	- - - - -	1947
Eyers, Vivian George, B.Sc.	- - - - -	1955
Eyles, Helen Mary, B.Sc.	- - - - -	1943
Eyles, Philip Sydney, M.B., B.S.	- - - - -	1942
Eylward, Richard John, B.Sc.	- - - - -	1949
Ezekiel, Eric, M.B., B.S.	- - - - -	1954
		1958
F		
Faber, Bartholomeus, B.Tech.	- - - - -	1959
Fahy, John Kevin, B.E.	- - - - -	1950
Fahlbusch, Jillian Dawn, B.A.	- - - - -	1964
Fahy, Carlien Lorraine, M.B., B.S.	- - - - -	1960
Fahy, Frederick Edward, B.E.	- - - - -	1953
Fails, Mervyn James, M.B., B.S.	- - - - -	1958
Fairbairn, David Francis, B.Ec.	- - - - -	1965
Fairley, James, M.B., B.S.	- - - - -	1941
Fairley, Margaret Anne, B.Sc.	- - - - -	1965
Fairley, Neil Hamilton, M.D. (Melbourne, 1917)	- - - - -	1949
*Fairweather, Andrew, B.E. (B.Sc., 1901, surrendered)	- - - - -	1913
Fairweather, Edna May, B.A.	- - - - -	1932
Fairweather, Ethel Firl, B.D.S.	- - - - -	1955
Fairweather, John Henry, B.E.	- - - - -	1954
Falconer, Ian Robert, Ph.D. (Aberdeen, 1960)	- - - - -	1961
Falkenberg, Walter Edwin, B.A.	- - - - -	1940
Fallows, Donald Walter, B.Tech.	- - - - -	1963
Fan, Shao Wen, M.B., B.S.	- - - - -	1964
Fander, Hans Walter, M.Sc.	- - - - -	1961
Fanning, Elizabeth Ann, D.D.S. (New Zealand, 1960)	- - - - -	1964
Fanning, John Willson, B.Tech.	- - - - -	1963

* Deceased.

Fanning, Joseph Charles, M.B., B.S.	1963
Fardon, Daniel Fredrick, B.Tech.	1965
Fargher, Philip John, B.E.	1956
Farmer, Anthony John Douglas, B.Sc.	1965
Farmer, Helen Robinson, B.A.	1945
Farmers, Annette Mary, B.Sc.	1962
Farn dell, Leila Mavis, B.A.	1933
Farr, Alan Pembroke, B.A.	1950
Farrant, Ian Raddon, B.Sc.	1964
Farrant, Michael John, B.E.	1958
Farrell, Edward Francis, B.A.	1940
Farrelly, Jillian Mary, B.A.	1964
Farrent, Thomas Albert, B.Sc.	1923
B.E.	1924
Farrer, Kenneth Joseph, B.A. (B.A. (Econ), Manchester, 1949)	1954
Farrow, Murray Aubrey, B.A.	1945
Farrow, Robert Murray, B.A.	1956
Farsch, Rehle Katherine, B.A.	1955
Faulkner, Denys Barrie, B.A.	1959
Faulkner, Douglas William, B.Sc.	1961
Faunce, Marcus De Laune, M.B., B.S.	1946
Favilla, Domenico Raffaello, B.Ec.	1954
Favilla, Ian, B.Med.Sc.	1962
M.B., B.S.	1965
Fawcett, Robert Graham, B.Ag.Sc.	1959
Featherstone, Dora Bewlay, M.A. (B.A., 1918)	1932
Fechner, Martin Johann Traugott, B.A.	1937
Fee, Warren William, Ph.D. (B.Sc., 1956)	1962
Fehlberg, Tasman Julius August, B.A.	1932
Feineler, Josephine Mary, B.A.	1962
Felgate, David Gordon, B.Sc.	1964
Felgenhaur, Robert Frederick, B.A.	1949
Fennell, David John, B.Sc.	1964
Fennell, Trevor Garth, B.A.	1962
Fenner, Frank John, M.D. (M.B., B.S., 1938)	1942
Fenner, Theodore Lyell, B.Ag.Sc.	1961
Fenner, William Greenock, B.E.	1945
Fenwick, Aline Mary, LL.B.	1944
Feodoroff, Nicholas, B.E.	1962
Ferguson, Andrew, B.Sc.	1904
Ferguson, James, B.Sc.	1960
Ferguson, James Andrew, B.Ag.Sc.	1959
Ferguson, John Cameron, LL.B.	1964
Ferguson, Malcolm Linley, B.Sc.	1964
Ferguson, Wilfred John, B.A.	1930
Ferguson, William Rex, B.E.	1931
Fergusson, George Robert, B.A.	1953
Ferres, Helen Millicent, M.Sc. (B.Sc., 1941)	1949
Ferrett, Robert George, LL.B.	1952
Ferrie, David Noel, B.Sc.	1960
Ferry, Andrew Sage, B.Ec.	1958
Fewings, John David, M.B., B.S.	1961
Fiala, Jiri, LL.B.	1959
Fidge, Noel Hadden, Ph.D. (B.Sc., 1960)	1965
Pidock, Dean Henwood, B.E.	1952
Fiebig, Eric Ronald, B.Tech.	1959
Field, Alan Kimber, B.A.	1956
Field, Frederick Laurence, LL.B.	1936
Field, Graham John, Ph.D. (B.E., 1958)	1964
Field, Peter Stewart, B.Ec.	1964
Fielder, Donald Raymond, Ph.D. (B.Sc., 1958)	1964
Fielding, John Mathew, M.B., B.S.	1963
Fielding, Leonard Edmund, B.E.	1937
Filipic, Marijan, M.B., B.S.	1960
Filmer, Kenneth Frederick, B.D.S.	1946
Filsell, Owen Holbrook, B.Sc.	1954
Finch, Emily Olive, B.A.	1913
Finch, Janette Helen, B.A.	1963
Finch, Peter Stewart, M.B., B.S.	1952
Findlay, Marjorie Clifford, B.A.	1963
Finger, Martyn Rudolph, B.E.	1951
Finlay, Ada Jeanne, B.A.	1951
Finlay, Frederic Albert Montague, Mus.Bac.	1940
Finlay, Keith Warren, Ph.D. (W.A., 1953)	1961
Finlay, Richard John Malcolm, B.A.	1963
Finlayson, Allan Harvey, B.E.	1932
Finlayson, Constance Alice, M.B., B.S. (Mel- bourne, 1922)	1936
Finlayson, Frank Harvey, B.E.	1930
Finlayson, James Francis, B.Sc.	1940
Finn, Beatrice Mary, B.A.	1938
Finnis, John Mitchell, LL.B.	1962
Finnis, Maurice Meredith Striker, B.A.	1937
Finnucane, Kevin Eugene, M.B., B.S.	1957
Fischer, Alastair James, B.Sc.	1964
Fischer, Arthur Frederick, LL.B.	1925
Fischer, Gerald Lyn, B.A.	1954
Fischer, Gwenda Clare, LL.B.	1965
Fishburn, Thomas Harold, B.A.	1932
Fisher, Anthony Graham, M.B., B.S.	1946
Fisher, Brian George, B.E.	1960
Fisher, Charles Douglas, M.A. (Oxford, 1953)	1963
Fisher, David John, B.E.	1960
Fisher, Dean Francis, B.Tech.	1960
Fisher, Dennis James, B.A.	1965
Fisher, Francis Robert, LL.B.	1950
Fisher, George Read, B.E.	1925
Fisher, Harry Medcalf, M.B., B.S.	1922
Fisher, Helen Joan, B.Sc.	1955
Fisher, James Hubert Thomas, M.E. (B.E., 1934)	1950
Fisher, John Malcolm, B.Ag.Sc. (B.Sc.Agr., Sydney, 1953)	1959
*Fisher, Sir Ronald Aylmer, D.Sc. (Sc.D., Cambridge)	1959
Fisher, Ruben Walter Alfred, B.A.	1948
Fisher, Tryphena Ellen, B.A.	1930
Fisk, Graham Bristow, M.B., B.S.	1946
Fitch, Kenneth Duncan, M.B., B.S.	1955
Fitch, Rosemary Lamburn, B.A.	1949
Fitch, Russell John, M.B., B.S.	1963
Fitzgerald, Anne-Marie, B.Sc.	1955
Fitzgerald, Bartholomew John, B.A.	1929
Fitzgerald, Clarence Lindsay, B.A.	1962
Fitzgerald, Desmond Elwyn, B.Tech.	1961
Fitzgerald, Gerald, B.D.S.	1932
Fitzgerald, Hugh Lawrence, B.A.	1940
Fitzgerald, James Joseph, M.A. (Melbourne, 1908)	1908
FitzHerbert, John Aloysius, M.A. (Cambridge, 1923)	1928
Fitzpatrick, Alan Harding, M.B., B.S.	1953
Fitzpatrick, Barry Niland, M.D.S. (Western Australia, 1960)	1965
Fitzsimons, Robert Owen, B.A.	1964
Flaherty, Anna Theresa, B.A.	1953
Flaherty, Edward John, B.A.	1924
Flaherty, Francis Ignatius, M.B., B.S.	1935
Flaherty, James Aloysius, M.B., B.S.	1952
Flaherty, Teresa Anne, B.A.	1958
Flavel, Warren Louis, B.E.	1965
Flecker, Margaret Mabel, M.B., B.S.	1932
Flecker, Patrick Oscar, M.B., B.S.	1944
Fleming, Francis John, B.E.	1938
Fleming, Hugh Douglas, B.E.	1934
Fleming, Kenneth Howard, B.Tech.	1962
Fleming, Peter David, B.Sc.	1965
Flemtje, Noel Thomas, M.Sc. (B.Ag.Sc., Melbourne)	1947
Fletcher, Ann Willoughby, B.A.	1953
Fletcher, Enid Lilian, B.A.	1959
Fletcher, Sir Frank, M.A. (Oxford, 1893)	1936
Fletcher, Helen Weld, B.A.	1933
Fletcher, Ian Clark, B.Ag.Sc.	1961
Fletcher, John Weld, LL.B.	1947
Fletcher, Judith Willoughby, B.Sc.	1960
Flett, John Stanley, B.Sc.	1941
M.B., B.S.	1951
Flew, Robert John, B.Ec.	1964
Flierl, Hans Eric, B.E.	1957
Flint, Harold Elsdon, M.A. (B.A., 1919)	1927
Flint, Peter Leighton, LL.B.	1963
Flint, Richard Russell, B.E.	1942
Flock, Ernest Leslie, M.B., B.S.	1964
Floreani, Leo Trevor, B.E.	1963
Floreay, Hilda Josephine, M.B., B.S.	1912
Floreay, Sir Howard Walter, M.D. (M.B., B.S., 1921)	1944
D.Sc. (Sheffield and Birmingham)	1963
Floreay, Mary Ethel Hayter, M.D. (M.B., B.S., 1924)	1950
Flower, Clifford James McKinnon, M.B., B.S.	1953
Flower, Ian Cameron, B.E.	1963
Flynn, Kevin John, B.A.	1938
Foale, Harold Robert, LL.B.	1933
Foale, Michael Ambrose, B.Ag.Sc.	1957
Fogg, David Anthony Berthold, B.Sc.	1965
Fong, Jek Swee, B.E.	1960
Fong, Lian Hern, B.Sc.	1961
Fong, Thin Yiew, B.E.	1958
Fong, Yeng Soh, B.E.	1959

* Deceased.

Foo, Chee Eng, B.E.	1960	Fraser, Frederick Christopher, B.D.S.	1938
Foo, Chee Kok, B.Sc.	1964	Fraser, Harry Lovat, LL.B.	1932
Foo, Seow Weng, B.Sc.	1963	B.A.	1933
Foo, Thian Woi, Anthony, B.E.	1964	Fraser, Hugh Barron, M.B., B.S.	1955
Foong, Siew Muay, M.B., B.S.	1957	Frayne, Graham Arthur, B.D.S.	1933
Foong, Swee Kai, B.E.	1961	Frayne, Harold Bruce, M.D.S. (B.D.S., 1940)	1933
Foord, Peter Maxwell, B.E.	1952	Frayne, John Felix, M.B., B.S.	1936
Foot, Colin John, B.E.	1962	Frayne, Max Thorley, B.D.S.	1945
Foote, George Buchanan, B.Sc.	1934	Frayne, Peggy Searle, B.Sc.	1945
Foote, John Lester, M.B., B.S.	1965	Freak, John Amed, B.Sc.	1965
Footner, Bruce Albert, B.Tech.	1958	Frederick, Esmond Joseph, M.B., B.S.	1953
Forbes, Alexander James deBurgh, B.A.	1951	Freeman, Barry Claude, B.E.	1961
Forbes, Allan McLean, B.Tech.	1965	Freeman, Jef Elliot, B.Sc.	1940
Forbes, Bryan George, Ph.D. (B.Sc., 1952)	1956	Freeman, Robert Roger, M.B., B.S.	1962
Forbes, David Stewart, M.B., B.S.	1955	Freestun, William David, B.E.	1949
Forbes, Elizabeth McLean, B.A.	1962	Freidenfelds, Maija, B.D.S.	1961
Forbes, Ian James, M.D. (M.B., B.S., 1956)	1964	Freidenfelds, Mara, B.Sc.	1961
Forbes, William, B.A.	1936	Freidenfelds, Regina, B.D.S.	1956
Forbes, William McDougall, B.Sc.	1961	French, Alfred, M.A. (Cambridge, 1946)	1951
Ford, Graeme West, B.Ag.Sc.	1964	French, Eric Lancelot, M.Sc. (B.Sc., 1942)	1948
Ford, James Albert, B.A.	1919	French, Margaret, B.A.	1961
Ford, John Mackay, B.Sc.	1964	French, Reginald James, B.Ag.Sc.	1948
Ford, John Robert, B.E.	1960	French, Robert John, B.Sc.	1965
Ford, Raymond William, B.E.	1922	Freney, Martin Raphael, B.Sc.	1930
Ford, Ronald Munro, M.D. (M.B., B.S., 1943)	1956	Freney, Roger Quentin, B.Ec.	1965
Forder, Charles Rex, B.D.S.	1928	Freytag, Ian Bernard, B.Sc.	1955
Forder, Douglas Highmoor, B.Sc.	1932	Frick, Anthony James, B.E.	1962
B.A.	1938	Frick, Majorie May, LL.B.	1934
Forder, Howard Hamlyn, B.E.	1926	Frick, Patricia Marian, LL.B.	1938
Fordham, Juanita Horwood, B.A.	1927	Frick, Ross Allen, B.Sc.	1958
Forgan, Anthony James, B.E.	1954	Frickauss, Valdons Elmars, B.A.	1963
Forgan, Dorothea Wald, M.B., B.S.	1958	Fricker, Graham Andrew, B.E.	1955
Forgan, Frederick Robert, LL.B.	1928	Fricker, Lyall Peterie, B.Sc.	1949
Forgan, Humphrey Crayle, B.E.	1927	B.A.	1951
Forgan, Peter John, M.B., B.S.	1959	Fricker, Norman Meshach, B.E.	1933
Forgan, Sydney Bayly, M.B., B.S.	1926	Fricker, Richard John, B.Sc.	1955
Forgie, Donald Schollar, B.A.	1949	Fricker, Vera May, M.A. (B.A., 1930)	1932
Formby, John Richard, B.Ec.	1965	Fridman, Gerald Henry Louis, LL.M. (LL.B., 1953)	1955
Formby, Myles Landseer, M.B., B.S.	1924	Frisby-Smith, Margaret Rose, B.A.	1965
Fornachon, John Charles Macleod, M.Sc. (B.Ag.Sc., 1934)	1943	Frith, Ernest Everard, B.Sc.	1949
Forrest, Richard Bruce, B.Sc.	1965	Fritsch, Carnette Grace, B.A.	1957
Forrest, Waldie William, B.Sc.	1948	Fritsch, Eunice Serena, B.A.	1947
Forrester, James Clifford, B.E.	1965	Fritsch, Luthilde Clara, B.A.	1948
Forster, William Edward Stanley, LL.B.	1950	Fritsch, Mary Walda, M.B., B.S.	1955
Forsyth, Elliott Christopher, Ph.D. (Docteur de l'Université, Paris, 1954) (B.A., 1947)	1955	Fritzsche, Janet May, B.Arch.	1965
Forsyth, Heather McKenzie, B.Sc.	1961	Frost, Mary Millicent, B.A.	1927
Forsyth, Robert Samuel, B.A.	1937	Fry, Adelaide Elizabeth, LL.B.	1953
Forward, Marilyn Joy, B.Sc.	1962	Fry, Dorothy Gillian, B.A.	1945
Forwood, Peter Strauss, B.Sc.	1956	Fry, Geoffrey Alfred, B.Tech.	1960
Foster, Barry Wayne, B.Tech.	1965	Fry, Jacqueline Frances Murray, B.Sc.	1961
Foster, Robert Jacob, B.E.	1955	Fry, Leslie Barry, B.E.	1954
Fotheringham, Brian James, B.Med.Sc.	1963	Fry, Peter Leslie, M.B., B.S.	1965
Fotheringham, James David, M.B., B.S.	1937	Fry, Robert Mason, B.Sc.	1947
Fotheringham, Walter Douglas, B.E.	1956	Fryer, Beverley Anne, B.A.	1963
Foulis, John Bruce, B.Tech.	1964	Fryer, Colin, B.E.	1963
Fowler, Dorothy Colyer, B.A.	1949	Fuhlbohm, Margaret, B.A.	1944
Fowler, James Henry, B.E.	1952	Fuller, Bonython Clemon, B.Tech.	1961
Fowler, Kenneth Raymond, B.A.	1955	Fuller, Clarence Oliver, M.B., B.S.	1954
Fowler, Malcolm Charles, M.D. (M.B., B.S., 1946)	1951	Fuller, Donald Andrew, B.E.	1955
Fowler, Robert Malcolm, B.Ec.	1958	Fuller, Geoffrey Roy, B.Sc.	1951
Fowler, Russell Aubrey, B.Sc.	1919	Fuller, George Rayner, B.Sc.	1924
Fowler, Thomas Peter, B.Ec.	1964	B.E.	1963
Fowler, Trevor John, B. Ec.	1962	Fuller, Kenton David, B.Sc.	1965
Fowless, Joan Ann, B.Sc.	1965	Fuller, Michael John, LL.B.	1963
Fox, Barry, LL.B.	1965	Fuller, William Rayner, M.B., B.S.	1953
Fox, Bruce Spafford Owen, M.B., B.S.	1958	Fullerton, Anne McPherson, B.Sc.	1957
Fox, David Michael, B.D.S.	1953	Fulton, Gwen Evelyn Hamilton, M.A. (B.A., 1932)	1939
Fox, Ina Alice Owen, M.B., B.S.	1938	Funder, Anne Cathrine, B.D.S.	1934
Fox, Robert Owen, M.B., B.S.	1925	Funder, Brian Patrick, M.B., B.S.	1933
Fox, William Thomas, B.Tech.	1962	Funder, John Francis, B.Sc.	1935
Frahn, Leslie John, M.Sc. (B.Sc., 1941)	1949	M.B., B.S.	1938
Francey, Joseph Logan Ayre, M.Sc.	1963	Fung, Khyam Shen, B.E.	1957
Francis, Albert Edward John, B.Sc.	1949	Furier, Graeme Walter, B.Sc.	1963
Francis, John Graham, M.B., B.S.	1955	Furler, Ian King, M.B., B.S.	1955
Francis, Juris, B.Sc.	1962	Furness, Eric Taylor, B.Sc.	1955
Francis, Lenore Kay, B.Sc.	1964	M.B., B.S.	1964
Francis, Robert John, B.Sc.	1959	Furness, Gwenda Marie, B.A.	1941
Francis, Vera Eleanor, M.A. (B.A., 1938)	1941	Furniss, Dennis Reginald, M.B., B.S.	1962
Francis, Wilfred Galton, B.E.	1935	Furze, Betty Joan, B.Sc.	1951
Frank, Robert, M.B., B.S.	1965	Furze, Janet Lesley, B.Sc.	1956
Franklin, Ian Robert, B.Sc.	1960	Fyfe, Dorothy Mary, B.A.	1926
Franks, Mary Lorraine, B.Sc.	1959		
Fraser, Christine, B.A.	1965	G	
Fraser, Dougal, B.D.S.	1958	Gabb, Bronte Winston, B.Sc.	1961
Fraser, Duncan Lovat Radcliffe, B.Sc.	1950	B.Med.Sc.	1961
		M.B., B.S.	1962

Gabb, Mary Elizabeth, M.B., B.S.	1960	Gent, Alison Grace, M.A. (B.A., 1941)	1948
Gadhhe, Horst Werner, B.Tech.	1965	Georg, Victor Gerhard, B.A.	1949
Gaetjens, Gertrude Vera, B.A.	1925	George, Adalbert James, B.D.S.	1927
Gaffney, Fay Madeline, B.Sc.	1949	George, Barbara Kay, B.Sc.	1957
Gaffney, Richard Stephen, B.Ec.	1959	George, Brian Ambrose, B.Ec.	1964
Gaffney, Robert John, B.Sc.	1964	George, David Charles, B.Sc.	1960
Gagolski, Julian, Ph.D.	1955	George, Hilda Constance, B.A.	1928
Galatiltis, Antanas, B.Tech.	1960	George, Ian Gordon, LL.B.	1957
Galbory, Jutta Maria Paula, B.A.	1965	George, Peter Leslie, B.Tech.	1965
Galbraith, Cyril, B.E.	1927	George, Robin John, B.Sc.	1963
Gale, Allen Ewart, M.B., B.S.	1958	George, Rowland Francis, B.D.S.	1923
Gale, Frederick Julius, B.A.	1915	Gerard, Kenneth Edward, B.E.	1935
Gale, Gwendoline Fay, Ph.D.	1962	Gerhardy, Gordon John, B.A.	1962
Gale, Margaret Jean, B.A.	1953	Gerken, Rosemarie, B.A.	1961
Gallagher, William Edward, M.B., B.S.	1932	Gerlach, Max Johann, B.A.	1925
Gallasch, Frank Edward, M.B., B.S.	1927	Gerny, Elma Seavington, B.Sc.	1936
Gallasch, Harold Ernest, B.Ag.Sc.	1965	Gerny, John Seavington, M.E. (B.E., 1936)	1949
Gallasch, Malcolm George, B.E.	1955	Gerny, Ronald Seavington, B.E. (Interim B.Sc. (Eng.), 1942, surrendered)	1944
Galliford, Robert Henry, B.Sc. (Eng.)	1947	Gerrard, Jeffrey Mark, M.B., B.S.	1965
Gallus, Hermann Peter Christian, M.Sc. (B.Sc., 1928)	1934	Gersch, Nerida Fay, B.Sc.	1963
Galpin, Arthur Lorden, B.E.	1949	Gersteling, Harry, B.Sc.	1961
Galvin, Leola Beth, B.Sc.	1945	Gervasi, Agostina Fausta, B.A.	1963
Galvin, Patrick John, B.A.	1956	Gervasi, Ila Lydia, LL.B.	1961
Galvin, Selma Ruth, B.A.	1953	Geytenbeek, David Robert, B.Sc.	1952
Galvin, Thomas Bernard, B.A.	1916	Geytenbeek, Peter Everard, B.Ag.Sc.	1950
Gamble, Graham Beaumont, B.Sc.	1963	Giam, Choo Huat, B.E.	1960
Gambling, David John, B.Sc.	1963	Gianakos, Eric Peter, B.Tech.	1963
Gambling, Janice Melya, B.A.	1958	Gibb, Kenneth Murray, B.E.	1942
Game, David Aylward, M.B., B.S.	1949	Gibberd, Robert William, B.Sc.	1964
Game, John Aylward, M.B., B.S.	1938	Gibberd, William Obed, M.Sc. (B.Sc., 1940)	1945
Game, Patricia Jean, M.B., B.S.	1949	Gibbes, Alfred Francis Blower, B.Tech.	1960
Gan, Kwai, M.B., B.S.	1965	Gibbes, Elaine Frances Keele, M.B., B.S.	1953
Gan, Tiang Hoe, B.Sc.	1962	Gibbes (nee Wilson), Geraldine Margaret, B.A.	1961
Gan, Triang Hua, B.Sc.	1958	Gibbes, Glen Erskine Giles, B.Tech.	1963
Gann, Eric Crump, B.A.	1950	Gibbison, Marie Claire, B.Sc.	1951
Gann, Graham Dean, B.E.	1957	Gibbs, Allan George, B.E.	1933
Ganzis, Nicholas, B.A.	1963	Gibbs, Anthony Matthews, B.A. (Melbourne, 1956)	1960
Carbaliauskas, Leonardas Raimundas, B.E.	1954	Gibbs, Betty Valmai, B.A.	1949
Garbett, Meredith Stewart, B.A.	1963	Gibbs, Bruce Glanville, B.E.	1955
Garçon, Nicole, M.A. (Dip. d'Et. Sup., Poitiers, 1948)	1965	Gibbs, David Norris, Ph.D. (London, 1955)	1958
Gard, Jeanette Trush Brentnall, M.B., B.S.	1953	Gibbs, Glen Barker, LL.B.	1958
Gardiner, Beauchamp Lennox, B.Sc.	1902	Gibbs, Graham Rossiter, B.Ec.	1953
Gardiner, Philippa Margaret, M.B., B.S.	1942	Gent, John George Moyns, B.A.	1940
Gardini, Alessandro, B.Sc.	1962	Gibbs, John Barry, B.E.	1965
Gardner, John Henry, M.B., B.S.	1961	Gibbs, Malcolm Henry, B.Sc.	1958
Gare, Lloyd, B.Sc.	1932	Gibbs, Margaret Isabel, B.Sc.	1962
Garran, Elisabeth Rosemary, B.A.	1950	Gibbs, Ronald Malcolm, B.A.	1960
Garrett, David Mitchell, B.E.	1956	Gibson, Bramwell St. Clair, B.Tech.	1958
Garrett, Dorothea Helene, B.A.	1934	Gibson, Christine Mary, B.A.	1965
Garson, Ronald Walter, B.A. (Sydney, 1956, Cambridge, 1958)	1960	Gibson, Douglas Barr, M.B., B.S.	1945
Gartelmann, Dieter, B.E.	1963	Gibson, Geoffrey Eric, M.B., B.S.	1965
Gartelmann, Jorg, B.E.	1965	Gibson, George Taylor, M.B., B.S.	1935
Garton, Anthony Norman, B.Ec.	1964	Gibson, Gladys Ruth, B.A.	1937
Garton, Mary May, B.A.	1923	Gibson, Graham Coyne, B.A.	1949
Gartrell, Eric Frank, M.B., B.S.	1921	Gibson, Irene Jean, B.A.	1965
Gartrell, Grant, B.Sc.	1964	Gibson, John Keith, B.A.	1962
Gartrell, Peter, M.B., B.S.	1963	Gibson, Malcolm Milne, B.A.	1956
Garwoli, Wolfgang, B.Tech.	1965	Gibson, Margaret Dawn, B.Sc.	1952
Gascoine, Christopher Eric, B.Sc.	1965	Gibson, Patricia Mary, B.A.	1960
Gaskell, Joan Mary, B.A.	1945	Giddings, Keith, B.A.	1962
Gaston, Walter Garfield, M.B., B.S.	1953	Giersch, Leonard Ernst, B.A.	1940
Gates, Malcolm John, B.E.	1959	Gifford, Alfred Silva Harril, LL.B.	1922
Gathercole, Frank John, B.Ag.Sc.	1962	Gilbert, Allan Baxter, B.Tech.	1965
Gault, Estelle Ruth, B.Sc.	1914	Gilbert, Anthony Roland, B.Sc.	1962
M.B., B.S.	1919	Gilbert, Joan Marion, B.A.	1961
Gault, Freda Steele, B.A.	1931	Gilbert, John Scollard, B.E. (Interim B.Sc. (Eng.), 1948, surrendered)	1948
Gault, Maisie Isabel Ogilvy, B.A.	1921	Gilbert, Ronald Sunter, M.A. (B.A., 1950)	1959
Gavelis, Antanas, B.A.	1960	Gilbert, Stephen Hamilton, B.E.	1934
Gayler, Kenwyn Ronald, B.Ag.Sc.	1962	Gilbertson, Nannette, B.A.	1951
Gayler, John Andrew, B.Sc.	1962	Gilchrist, John Thomas, Ph.D. (Leeds, 1957)	1959
Gayler, Pamela Anne, B.A.	1961	Gilchrist, Robert James, B.A.	1950
Gazard, Geoffrey Albion, B.A.	1949	Gild, Albert, M.B., B.S.	1934
Gazard, John Anthony, B.E.	1935	Gild, David, M.B., B.S.	1938
Gaze, Belinda Jane, B.A.	1964	Gilding, Gwendoline Fay, B.A.	1952
Geary, Terence Desmond, B.Sc.	1965	Gilding, Kevin Rex, B.A.	1952
Geekie, Douglas Ian, B.Ec.	1963	Giles, Allan Leonard, Mus.Bac.	1950
Gehling, Lorenz Wilfred, B.E.	1950	Giles, David Lithgow, B.E.	1960
Gehling, Ronda Beryl, Mus.Bac.	1943	Giles, Douglas Haynes, B.E.	1954
Geisler, Frederick, M.B., B.S.	1951	*Giles, Harold, B.A.	1911
Geisler, Wilfred Ross, B.Sc.	1937	Giles, Ireton Elliot, B.A.	1897
B.Ec.	1954	Giles, Jack Bernard, B.Sc.	1943
Gelson, Henrik, M.A. (B.A., 1958)	1964		
Gemmell, Donald Stewart, B.Sc.	1955		
Gent, Alan Franklin, B.A.	1948		

* Deceased.

Giles, James Palmer, B.A.	1931
Giles, James Ramsay, B.A.	1959
Giles, Keith Emanuel, M.B., B.S.	1951
Giles, Mortimer, LL.B.	1911
Giles, Nigel Stuart, B.Sc.	1905
Giles, Peter Mortimer, B.E.	1953
Gilfedder, Peter Thomas, B.A.	1961
Gillfillan, William Robert, B.E.	1948
Gill, Clarence William Cecil, B.A.	1934
Gill, Lancelot Waring, B.E. (B.Sc., 1908, surrendered)	1913
Gill, Raymond Harold, B.E.	1951
Gill, Richard Townshend, M.B., B.S.	1951
Gill, Robert Charles, B.Sc.	1957
Gill, Rodney Trevor, B.Ec.	1961
Gillam, Dora Alice, M.A. (Sydney, 1903)	1934
Gillam, Leon George, M.B., B.S.	1954
Gillen, Robert Spencer, M.B., B.S.	1953
Gillespie, Donald Tom Chalton, M.Sc. (B.Sc., 1938)	1943
Gillespie, Doris Pearl, B.A.	1940
Gillespie, Elsie Jean Ann, B.A.	1935
Gillespie, Frank Cecil, B.Sc.	1956
Gillespie, William Charles, LL.B.	1927
Gillett, Bernard St. Patrick, M.B., B.S.	1928
Gillett, Mervyn Clem, LL.B.	1931
Gillham, Charles Alfred, B.A.	1911
Gillham, James Edgar, B.A.	1954
Gilligan, John Eugene, M.B., B.S.	1961
Gilliland, John Robert, B.Tech.	1965
Gillion, Kenneth Lowell Oliver, Ph.D. (Australian National University, 1959)	1963
Gillissen, Albert Johan, B.Arch. (New Zealand, 1958)	1964
Gillman, Phyllis Constance, B.A.	1916
Gilmore, Hugh Robert, M.B., B.S.	1945
Gilmore, Jean, LL.B.	1934
Gilmore, Vytautas, M.B., B.S.	1963
Giorgio, Antonio, M.B., B.S.	1956
Gladigau, Rita Doreen, B.Ec.	1948
Glaessner, Martin Fritz, D.Sc. (Melbourne, 1948)	1951
Glaessner, Vera Tamara, B.A.	1965
Glasson, Alan Raymond, B.Sc.	1964
Glasson, Leonard William Addison, M.E. (B.E., 1955)	1958
Glastonbury, Dudley Ivan, B.Sc.	1930
Glastonbury, James Oliver Garnet, B.A. M.Sc. (B.Sc., 1928)	1932
Glastonbury, Keven, M.B., B.S.	1935
Glastonbury, Kevin Brian, M.B., B.S.	1926
Glastonbury, Ronda May, B.Sc.	1963
Glastonbury, William Francis, M.B., B.S.	1965
Glayde, Ernest James, B.E.	1964
Gledhill, John Douglass, B.E.	1927
Glenn, Alan John, B.Ec.	1952
Glenn, Graham Gordon, B.A.	1965
Glenn, Margaret Joy, B.A.	1958
Glesinger, Marianne Antonie, M.B., B.S.	1958
Gliddon, Alfred Bertram Keith, M.B., B.S.	1953
Gliddon, William Aquilla Robert James, B.A.	1948
Glinka, Natalie, M.B., B.S.	1950
Glonek, Jan, B.Tech.	1962
Glover, Brian, B.Sc.	1962
Glow, Lotte, Ph.D.	1945
Glow, Peter Helmut, Ph.D. (London, 1958)	1964
Gluis, John, M.A. (B.A., 1911)	1960
Gluyas, Maxwell Allan, M.B., B.S.	1922
Gluyas, Richard John, B.D.S.	1957
Gluyas, Robert John, B.E. (Interim B.Sc. (Eng.), 1945, surrendered)	1956
Glynn, Brian McMahon, LL.B.	1948
Glynn, Denis McMahon, LL.B.	1933
Glynn, Robert McMahon, M.B., B.S.	1929
Gnanasanmugan, Balasuntharam, B.E.	1919
Goatcher, Philip Daniel, M.B., B.S.	1959
Goble, James Roy, B.Tech.	1945
Gobbett, Donald Lyon, B.A.	1960
Gobbett, Estelle Margaret, B.A.	1962
Gobbett, Thelma Jean, B.A.	1961
Goddard, Peter Norman Lighton, B.Sc.	1950
Godfrey, Edward John Owen, M.B., B.S.	1959
Godfrey, James Cecil, B.E.	1945
Godfrey, Kirke Charles, M.B., B.S.	1962
Godfrey, Robert Charles, M.B., B.S.	1914
Godlee, Margery Rebecca, B.A.	1944
Godlee, Theodore, M.B., B.S.	1917
Godwin, Suzanne, B.A.	1932
Goh, Kim Kee, Ivy, B.Sc.	1962
Goh, Men Hai, William, M.B., B.S.	1964
Goh, Teik Poh, B.Sc.	1965
Goh, Tong Hong, B.Sc.	1965
Gold, Mervyn Roy, M.B., B.S.	1964
Gold, Ronald Geoffrey, M.B., B.S.	1939
Goldbeck, Rene Alice, M.B., B.S.	1952
Goldby, Frank, M.D. (Cambridge, 1936)	1949
Goldfinch, Arthur Leslie, B.Sc.	1937
Goldfinch, Conway Peter, M.B., B.S.	1951
Golding, Edmond William, B.A.	1961
Golding, Phyllis May, B.A.	1951
Goldney, David Charles, B.Sc.	1951
Goldsmith, Robert Eric Lewis, B.Sc.	1962
Goldsworthy, Arthur Clive, B.A.	1961
Goldsworthy, David, B.A.	1953
Goldsworthy, David John, B.A.	1949
Goldsworthy, Eric Roger, B.Sc.	1960
Goldsworthy, Janice Julia, B.A.	1950
Goldsworthy, John Garfield, M.A., (B.A., 1926)	1956
Goldsworthy, Lance Rodney, M.B., B.S.	1930
Goldsworthy, Reuben, B.Sc.	1959
Golinger, Donald, M.B., B.S.	1948
Golledge, John Gouldhawke, M.B., B.S.	1962
Golliery, Malcolm George, B.Sc.	1955
Golubovs, Ivars, B.Sc.	1954
Gomez, Rodolfo Mesina, M.Sc. (B.Tech., 1959)	1962
Good, Brian Francis, B.Sc.	1965
Good, Frances Helena, B.A.	1955
Good, Richard John, B.E.	1916
Goodale, Peter Lewis, B.E.	1953
Goodchild, Robin John, B.Sc.	1957
Goode, Alan Douglas Tracy, B.Sc.	1955
Goode, Benjamin Ryall, M.B., B.S.	1965
Goode, Harold Ralph, B.E.	1947
Goode, Henry Arthur, M.B., B.S.	1945
Goode, John Reginald, B.Ag.Sc.	1938
Goode, Kenneth Burden, B.E.	1937
Goode, Muriel Gertrude, Mus. Bac.	1914
Goode, Philip Charles Ryall, M.B., B.S.	1911
Goode, Thomas Britten, M.B., B.S.	1939
Goode, Thomas Ryall, B.E.	1952
Gooden, Edgar Whitridge, B.Sc.	1937
Gooden, John Ernest Alfred, M.Sc. (B.Sc., 1955)	1957
Gooden, John Stanley, M.Sc. (B.Sc., 1940)	1958
Gooden, Philip Compson, M.B., B.S.	1945
Gooden, Rosalind Mary, B.Sc.	1952
Goodenough, Trevor John, B.Sc.	1960
Goodenough, Warwick William, B.A.	1964
Goodes, William John, B.Sc.	1953
Goodehand, Gerald Arthur, B.Sc.	1958
Goodehand, Gerald Arthur, B.Sc.	1965
Goodhart, Mabel Flora, LL.B.	1927
Goodhart, Richard Akhurst, M.B., B.S.	1941
Goodman, Cyril William, B.E.	1915
Goodrich, John Eric, M.Sc. (B.Sc., 1960)	1965
Goodrich, Roy Stanley, B.Sc.	1965
Goodridge, Malcolm John, B.Tech.	1953
Goodwin, Geoffrey Leonard, B.A. M.Sc. (B.Sc., 1951)	1963
Gordon, Bruce Rutherford, B.A.	1955
Gordon, Elizabeth Mary, B.Sc.	1959
Gordon, Inn Donald, B.E.	1964
Gordon, John Murray, Mus. Bac.	1959
Gordon, John Vivian, M.D. (M.B., B.S., 1942)	1953
Gordon, Leslie Kenneth, LL.B.	1953
Gordon, Robin Bruce, B.E.	1964
Goscombe, Peter Watson, B.Sc.	1964
Goss, Barbara Ann, B.A.	1959
Goss, Mary Blanche, B.A.	1965
Goss, Maurice Lloyd, B.Sc.	1936
Goss, Noel Frederick, B.A.	1965
Gotjamanos, John, LL.B.	1934
Gotjamanos, Theo, B.D.S.	1962
Gottschall, Martin, B.E.	1964
Gough, John Lewis, B.A.	1960
Gough, Paul Lancelot, B.Sc.	1945
Gould, Ian Morris, B.Sc.	1964
Gould, Joseph Gordon, B.Sc.	1962
Gould, Murray William, B.E.	1955
Gouldhurst, Peter Richard Stuart, M.B., B.S.	1959

Govenlock, James Coburn, Mus.Bac.	1943	Greenlees, Alan David, B.E. (B.Sc., 1909, surrendered)	1913
Gower, Charlie James, B.A.	1954	Greenlees, Alan William, B.Sc.	1964
Gower, Jeffrey Stephen, M.B., B.S.	1964	Greenlees, Rollo, M.B., B.S.	1937
Gower, Robert Pierce, M.B., B.S.	1961	Greenslade, Noel Walter, B.Sc.	1960
Gower, Stephen Newman, B.E.	1964	Greenslade, Robin Philip James, LL.B.	1965
Gower, Muriel Jean, B.Sc.	1960	Greenway, Harold, B.E. (B.Sc., 1906, surrendered)	1913
Grace, Alexis, B.A.	1958	Greenway, Thomas Charles, B.Sc.	1900
Gradussov, David Carl, B.E.	1953	Greenwood (formerly Nadebaum), Rudolph Oertel, B.A.	1907
Grabner, Rodney Dean, B.Sc.	1962	Greer, Henry Steven, M.B., B.S.	1952
Graham, George Finlay, B.E.	1927	Greet, Elizabeth Bronwen, B.A.	1958
Graham, Janet Scott Douglas, Ph.D. (St. Andrews, 1956)	1960	Greet, Frank Hamilton, B.A.	1953
Graham, John Raymond, M.B., B.S.	1962	Greet, Norman George Frank, M.A.	1928
Graham, Mary Theresa, M.A. (B.A., 1929)	1933	Greet, Norman Stanley, B.A.	1965
Graham, May Elisabeth, B.A.	1941	Greet, Raymond James, B.A.	1957
Graham, Meredith May, B.A.	1962	Gregory, Cedric Errol, B.E.	1931
Graham, Roger Dean, B.E.	1950	B.A.	1944
Graham, Rosemary Lorna, B.A.	1964	Gregory, Janet Phillis, B.A.	1954
Grant, Allan Kerr, M.B., B.S.	1947	Grenfell, Ian Henry, B.A.	1957
Grant, Colin Kerr, B.Sc.	1931	Grewar, Lais Valerie, M.B., B.S.	1952
Grant, Donald Charles, M.B., B.S.	1961	Gribble, Albert Elijah, M.B., B.S.	1929
Grant, Donald Kerr, M.B., B.S.	1942	Gribble, Cynthia May, B.A.	1962
Grant, John McBain, M.Ec. (B.Ec., 1950)	1933	Grierson, John James, B.E.	1937
Grant, Sir Kerr, B.Sc. (M.Sc., Melbourne, 1901)	1911	Grieve, Ian Charles, LL.B.	1953
Grant, Marjorie Ruth, B.A.	1930	*Griff, Bernard, LL.B.	1925
Grant, Mary Raymond, M.Sc. (B.Sc., 1945)	1950	Griffin, Brian Richard, B.Ec.	1961
Grant, Richard Longford Thorold, M.B., B.S.	1918	Griffin, Danielle, B.A.	1949
Grantskalns, Erika Eve, B.A.	1965	Griffin, Donald Ward, B.E.	1951
Grasso, Rosario, M.Sc. (B.Sc., 1954)	1961	Griffin, Gerald John, B.A.	1957
Grastins, Dagnija, B.A.	1960	Griffin, Kenneth Trevor, LL.B.	1962
Grastins, Ilze, LL.B.	1965	Griffin, Peter Thomas, B.Sc.	1962
Gratton, Gordon Sydney, LL.B.	1950	Griffiths, Anthony Royston Grant, M.A. (B.A., 1964)	1965
Gratton Marshall Gladstone, M.B., B.S.	1941	Griffiths, David Robert, B.E. (Interim B.Sc. (Eng.), 1945, surrendered)	1947
Gratton, Mephan John, B.E.	1934	Griffiths, George Townsend, Mus.Bac.	1915
*Gratton, Norman Murray Gladstone, B.A. (Melbourne, 1915)	1920	Griffiths, Pamela Ann, B.A.	1965
Grava, Andrejs, B.D.S.	1956	Griffiths, Peter Royston, B.Ec.	1962
Grave, Keith Cyril, B.D.S.	1956	Griffiths, Thomas Lester, LL.B.	1913
Gray, Alexander Frederick, B.Sc. (Eng.)	1942	Grigg, David Lindsay, B.Arch.	1964
Gray, Allan Hamilton, B.Sc.	1965	Grigg, Arden Michael, B.Arch.	1961
Gray, Allen Bruce, B.Sc.	1961	Griggs, Clarence Middleton, B.Sc.	1924
Gray, Diana Joan, B.A.	1963	Griggs, James Middleton, B.E.	1943
Gray, Donald Mervyn, B.Ec.	1958	Grimes, Louisa Catherine, Mus.Bac.	1937
Gray, Eric William, B.A.	1931	Grimm, Raymond Clifford, B.Sc.	1965
Gray, Frederic Victor, M.Sc. (B.Sc., 1935)	1948	Grimwade, Arnold Elliott, B.Sc.	1955
Gray, Harvey Hamilton, B.Ec.	1949	Grivell, Baden John, B.E.	1938
B.A.	1952	Grivell, Peter Desmond, M.B., B.S.	1956
Gray, Ian Howard, B.A.	1965	Gronthos, William Peter, B.Tech.	1963
Gray, Keith Douglas, M.B., B.S.	1926	Gross, Gordon Flinders, M.Sc. (B.Sc., 1950)	1956
Gray, Malcolm Forgan, LL.B.	1963	Gross, Klem Bassett, B.E.	1924
Gray, Maurice Chadwick, B.Sc.	1933	Gross, Patricia Mary, B.A.	1950
Gray, Neil Boon, Ph.D. (B.E., 1958)	1963	Grosse, John Allan, B.A.	1958
Gray, Rodney Leonard, B.E.	1962	Grosser, Agnes Juliana Hulda, B.A.	1910
Gray, William Watt Erskine, B.E. (B.Sc., 1912, surrendered)	1913	Grosvenor, Cyril, B.D.S.	1925
Gream, George Edward, Ph.D. (Cambridge, 1961)	1962	Grosvenor, Edna Mary, M.A. (B.A., 1921)	1926
Green, Alan Elston, B.Sc.	1949	Grote, Albert Walter, M.B., B.S.	1926
Green, Cynthia Joan, B.A.	1945	Grote, Fay, M.B., B.S.	1956
Green, Donald Clare, B.Sc.	1942	Grote, Keith Walter, B.D.S.	1956
Green, Harry Edward, M.E. (B.E., 1957)	1964	Grove, Richard Jeffrey, B.Arch.	1964
Green, Herbert Sydney, D.Sc. (Edinburgh)	1952	Groves, Murielle Annis Clemland, B.A.	1937
Green, Ian Edward Charles, B.A.	1963	Grubb, Yvonne, B.A.	1951
Green, Jennifer Lois, B.A.	1962	Grygorcewicz, Czeslaw, B.Sc.	1964
Green, John William, B.Sc.	1953	Gubbay, Sasson Stephen, M.B., B.S.	1957
Green, Lawrence Goodwin, B.Ec.	1951	Gubbins, Heather Welch, B.A.	1950
Green, Leslie Colin, B.E.	1965	Gudkovs, Ariss, M.B., B.S.	1955
Green, Lorna Mary Alexander, Ph.D. (B.Sc., 1927; M.Sc., 1958)	1960	Guerin, Bruce, B.A.	1964
B.A.	1929	Guerin, Michael, M.B., B.S.	1964
Green, Louis Ferdinand, M.A. (B.A., 1958 (Queensland, 1951))	1961	Guerin, Robert Langley, M.B., B.S.	1957
Green, Mary Patricia, B.Sc.	1954	Guerin, Ronald St. Clair, B.E.	1953
Green, Patricia Marie, B.A.	1959	Guinand, Andrew Paul, B.Sc.	1932
Green, Peter Henry Jerome, LL.B.	1963	Guinand, Mimi Helen, B.A.	1938
Green, Ralph Noel, B.A.	1954	Gulland, David Lungair, M.B., B.S.	1955
Green, Richard Maslen, B.A.	1937	Gulland, Ian Ferris, M.B., B.S.	1958
Green, Ronald Gordon, B.Sc.	1949	Gulliver, Charles William, B.E.	1963
Green, William Allan McInnes, B.E.	1928	Gun, Richard Townsend, M.B., B.S.	1960
Greeneklee, Charles Sydney, B.Sc.	1964	Gunaratnam, Daniel, B.E.	1962
Greenfield, Richard John, B.Sc.	1965	Gunn, Archibald Keith, B.E.	1958
Greenfield, Vivian Hutchison, B.Sc.	1951	Gunn, James Allan Baikie, B.A.	1959
Greenhough, Arthur David, B.E.	1942	Gunn, John Alexander, M.A. (Liverpool, 1919)	1926
Greenland, Dennis James, Ph.D. (Oxford, 1955)	1960	Cunning, Julianne Elizabeth Stannus, M.B., B.S.	1958
Greenland, Patrick Cecil, M.A. (B.A., 1931)	1933	*Cunning, Norman Stannus, M.B., B.S.	1926
		Gunson, John Grattan, M.B., B.S.	1952

* Deceased.

Gunson, John Michael Morpeth, M.B., B.S.	1933
Gunton, James Donald, B.A.	1938
Guppy, Douglas James, B.Sc.	1944
Guppy (nee Knox), Joan Claudia, B.Sc.	1943
Gurner, Colin, M.B., B.S.	1918
Gurner, Colin Marshall, M.B., B.S.	1942
Gurner, Ralph William, B.Tech.	1963
Gurner, Ruth Eleanor, B.Mus.	1965
Gurney, Harold Cyril, M.Sc. (B.Sc., 1930)	1932
Gurr, Clifford George, B.Sc.	1947
Gurr, Graham Edward, Ph.D. (B.Sc., 1956)	1962
Gurry, David Cyril, B.A.	1964
Guster, Allan Frederick, B.E.	1951
Guthaner, Ernst M.B., B.S.	1942
Guy, Robert William, B.Sc.	1962
Guymer, Arthur Howes, M.B., B.S.	1915
Guymer, Ernest Albert, M.B., B.S.	1914
Guymer, Max William, M.B., B.S.	1947
Gynther, Reginald Sydney, M.Ec.	1964
H	
Ha, Yut Hung, Patrick, M.B., B.S.	1965
Haas, Christine Primula, B.Ag.Sc.	1965
Habib, Bernadette Dolores, M.B., B.S.	1954
Habich, Carl Gerhard, B.A.	1932
Habich, Carl Julius, B.E.	1930
Hack, Gulielma, B.Sc.	1961
Hackett, Cecil John, M.D. (M.B., B.S., 1927)	1935
Hackett-Jones, Francis Charles, B.E.	1965
Hackworthy, Harold Stewart, B.Sc.	1945
Haddad, Gerald Neil, B.Sc.	1962
Haddow, Dennis James, B.Sc.	1963
Haddow, Graham James, B.Tech.	1961
Haddow, Ian Hamilton, B.E.	1963
Haddrick, Eric Murray, LL.B.	1954
Haddrick, Peter Donald, B.E.	1953
Haden, John Forbes, B.A.	1953
Hadijandonis, George, B.Tech.	1964
Haeffner, Paul Clifford, Ph.D. (Leeds, 1957)	1959
Haese, Beth Theodora, B.A.	1947
Haese, David Kinnear, LL.B.	1957
Haese, Ernst Alfred Wilhelm, B.A.	1943
Haese, Frederick Ernest Douglas, B.A.	1950
Hagan, William Barry, B.Tech.	1965
Hagmeister, Karin Erika, B.A.	1964
Hague, John Stanley, B.A.	1956
Hague, Ralph Meyrick, LL.B.	1932
Hahn, Hurtle William, B.A.	1933
Haines, Colin Edward, B.Ag.Sc.	1941
Haines, David Albert, M.B., B.S.	1962
Haines, Ian Grenville, B.Sc.	1965
Haines, Murray David, B.A.	1947
Haines, Paul, B.A.	1963
Haines, Peter David, B.E.	1960
Haines, Norman Lindsay, B.A.	1947
Hains, Ivan Coronel, M.B., B.S.	1911
Hains, Robert Myer, M.B., B.S.	1940
Hakendorf, Andrew John, M.B., B.S.	1929
Haldane, Alexander David, B.Sc.	1949
Hale, Malcolm Robert, B.E.	1962
Hale, Robert Palmer, B.Sc.	1954
Hall, Alfred Daniel, M.A. (Oxford)	1914
Hall, Barbara Isabelle Herbert, Ph.D. (B.Sc., 1951)	1956
Hall, Charles Fishbourne, M.A. (B.A., 1905)	1922
Hall, Christopher John, M.B., B.S.	1963
Hall, Donald Richard, M.B., B.S.	1959
Hall, Elizabeth Adelaide Anne, B.Sc.	1959
Hall, Franklin George, B.Sc.	1965
Hall, Frederick Leonard, B.Ec.	1955
Hall, Geoffrey Charles, B.D.S.	1958
Hall, Graham Richard, B.Tech.	1965
Hall, Jocelyn Rosemary, B.A.	1948
Hall, John McGregor, B.Sc.	1963
Hall, Marjorie Gertrude, Mus.Bac.	1931
Hall, Norman Bruce, M.B., B.S.	1917
Hall, Robert Darwin, B.E.	1956
Hall, Robin Dennis, B.Sc.	1965
Hall, Valerie Lois, B.Sc.	1962
Hall, William Oswald James, B.Sc.	1950
Hallett, Evan Charles, M.B., B.S.	1947
Hallett, Harold Sinclair, B.E.	1932
Hallett, Joan, B.Sc.	1960
Hallett, Reginald Thomas, B.E.	1938
Halley, Winifred, M.B., B.S.	1960
Halloran, Noel, M.B., B.S.	1953
Halse, Robert William, B.Tech.	1964
Halsey, Trevor Geoffrey, B.A.	1965
Halwax, Karoly, M.B., B.S.	1959
Hamann, Keith Maurice, B.Sc.	1953
Hambridge, Margaret Cecile, B.A.	1935
Hambly, Francis Sutherland, B.Ec.	1957
Hambly, Peter Sutherland, B.A.	1957
Hambly, William Frank, M.A. (Melbourne)	1952
Hamden, William Cahill, M.B., B.S.	1953
Hamdorf, Clifton John, Ph.D. (B.E., 1953)	1957
Hames, Muriel Jean, B.A.	1941
Hamilton, David Wyndham, M.B., B.S.	1959
Hamilton, Frank Alexander, B.E.	1941
Hamilton, Ian Ayliffe, M.B., B.S.	1924
Hamilton, Ian Michael, M.B., B.S.	1956
Hamilton, Ian Scott, LL.B.	1951
Hamilton, Jean Anne, B.Sc.	1947
Hamilton, Margaret Berner, B.Sc.	1952
Hamilton, Neil Joseph, B.Sc.	1965
Hamilton, Reginald Hewgill, M.B., B.S.	1925
Hamilton, Susan Kinley, B.A.	1962
Hamilton, William Murray, M.B., B.S.	1944
Hammill, Robert Duncan, M.B., B.S.	1942
Hammond, Brian George, B.Sc.	1957
Hammond, Henry Grant, M.B., B.S.	1944
Hammond, John Michael, M.Sc.	1958
Hamp, Frances Marian, M.B., B.S.	1925
Hamra, Kameel Lawrence, M.B., B.S.	1958
Hanckel, John Erhard, B.E.	1964
Hancock, Deane Glenn, B.Sc.	1964
Hancock, George Alfred, M.A. (B.A., 1901)	1909
Hancock, James Russell, B.Sc.	1941
Hancock, John Owen, M.B., B.S.	1952
Hancock, Jonathan Yeatman, M.B., B.S.	1959
Hancock, Keith Jackson, Ph.D. (London, 1959)	1960
Hancock, Richard Russell, B.E.	1958
Hancock, William Andrew, B.Sc.	1924
Hancock, Sir William Keith, M.A. (Oxford, 1930)	1931
Handley, Donald Alfred, M.B., B.S.	1953
Handley, Douglas Victor, M.B., B.S.	1965
Handley, Harold Arthur, M.B., B.S.	1951
Handley, Joan Marie, M.B., B.S.	1955
Handsworth, John Leonard, M.B., B.S.	1965
Handy, Helen Ellice, M.B., B.S.	1964
Hankel, Barbara Joan, B.A.	1954
Hann, Christopher Sinclair, B.Sc.	1962
Hanna, Ian, M.A. (Leeds, 1964)	1965
Hanna, Marshall John Dawson, M.B., B.S.	1962
Hanna, Mary Louise, LL.B.	1965
Hanna, Robert Graham, B.Tech.	1960
Hannaford, Brian Douglas, B.Sc.	1945
Hannaford, Ian Geoffrey, B.Arch.	1963
Hannaford, Walter Kingsley, B.Tech.	1965
Hannam, Alan Gordon, B.D.S.	1962
Hannan, Albert James, M.A. (B.A., 1909)	1914
LL.B.	1912
Hannan, Clare Reginald, LL.B.	1922
Hannan, Ian Ignatius, B.E.	1949
LL.B.	1958
Hannan, John Spencer, LL.B.	1958
Hannan, Mignonne Elizabeth, LL.B.	1955
Hannan, Myles Bertram, B.A.	1965
Hannon, Dennis Francis, M.B., B.S.	1942
Hannon (née Lewis), Gweneth Elizabeth, B.D.S.	1932
Hannon, Pauline Mary, B.D.S.	1963
Hansberry, Gerald Maxwell, M.B., B.S.	1953
Hansberry, John Pierce, B.A.	1945
Hansberry, Mary Estelle, B.Sc.	1951
B.A.	1954
Hansberry, Sara, B.A.	1962
Hansen, Ian Alfred, Ph.D. (B.Sc., 1948)	1956
Hansen, Ian Victor, B.A.	1950
Hansen, Ruth, B.Sc.	1956
Hansford, Clifford Gerald, D.Sc. (Cambridge)	1952
Hanson, Bertram Speakman, M.B., B.S.	1928
Hanson, Thomas Anthony Speakman, M.B., B.S.	1959
Hansson, Helgi, M.B., B.S.	1964
Harbison, Alan Thomas, M.B., B.S.	1927
Harbison, John Henry, M.B., B.S.	1949
Harbison, Peter Alan, M.B., B.S.	1953
Harbison, William Arthur, B.E.	1938
Harcourt, Geoffrey Colin, M.Ec. (M.Com., Melbourne, 1956)	1959
Harders, Clarence Waldemar, LL.B.	1944
Harding, Florence Mary, M.A. (N.Z., 1932)	1949

* Deceased.

Harding, Philip Ernest, B.Med.Sc.	1962	Harrold, Colin Morse, M.B., B.S.	1953
M.B., B.S.	1965	Harrop, Clifford John Francis, B.Sc.	1965
Hardy, Alfred Burton, LL.B.	1898	Harry, Antony Romilly, LL.B.	1961
Hardy (nee Beckwith), Anne Caroline, M.Sc., (B.Sc., 1944)	1947	B.A.	1965
Hardy, Evan Lovell, B.E.	1935	Harry, Arthur Hartley, B.A.	1901
Hardy, John Evans Simpson, M.B., B.S.	1945	Harry, Geoffrey Courtenay, LL.B.	1925
Hardy, John Howard, B.A.	1955	Harry, Grant Varley, B.E.	1953
Hardy, John Scott, LL.B.	1926	Harry, Irene Pearl, B.A.	1915
Hardy, Mabel Phyllis, B.A.	1914	Harry, Romilly Carveth, LL.B.	1929
Hardy, Thomas Walter, B.Sc. (Eng.)	1947	Hart, Arthur Maxwell, B.A.	1950
Hare, Robert McKay, M.B., B.S.	1962	Hart, David Henderson, B.Sc.	1942
Hargrave, John Charles, M.B., B.S.	1954	Hart, Gavin, B.Sc.	1960
Hargrave, Nathaniel Charles, LL.B.	1938	Hart, John Austin, B.E.	1961
B.A.	1939	Hart, Mary Margaret, B.A.	1950
Harkness, Robert, B.A.	1907	Hartill, Graeme Donald, M.B., B.S.	1955
Harley, David George, B.E.	1953	Hartley, Douglas Glen, B.Tech.	1961
Harley, James Froomes, M.B., B.S.	1951	Hartmann, Galia Lynnette, B.A.	1964
Harley, Marjory, B.A.	1925	Hartshorne, Brian Herbert, M.B., B.S.	1952
Harley, Peter Ash, B.E.	1956	Hartshorne, James Bruce, B.Sc.	1963
Harman, Christopher John, B.Sc.	1965	Hartwig, Ivan David, B.Tech.	1959
Harman, Lewis Clive, B.D.S.	1953	Hartwig, Mervyn Carl, B.A.	1961
Harman, Ray, B.Ec.	1959	Hartwig, Robert Eduard, B.Sc.	1962
Harms, John Eric, M.Sc. (B.Sc., 1951)	1960	Harvey, Alison, B.A.	1938
Harms, Lois Philippa, M.B., B.S.	1948	Harvey, Bernice Enid, Mus.Bac.	1953
Harmstorf, Ian Arnold, B.A.	1961	Harvey, Christine Alice, B.A.	1947
Harniman, William Ronald, LL.B.	1936	Harvey, Dean Lawrence, B.Sc.	1925
B.A.	1926	Harvey, Faith Fairbank, Mus.Bac.	1936
Harper, Anthony, LL.B.	1961	B.A.	1934
Harper, Brian John, B.Tech.	1965	Harvey, Frederick George, M.A. (Yale, 1934)	1934
Harper, Brian Youl, B.A.	1957	Harvey, John Whittle, B.Ec.	1963
Harper, Judith Mary, M.B., B.S.	1963	Harvey, Joseph Leonard, B.Tech.	1960
Harper, Roger Michael, B.Sc.	1938	Harvey, Raymond Hynson, B.E.	1936
Harper, Ronald George, B.A.	1947	Harvey, Richard Gilbert Mungo, B.Ag.Sc.	1948
B.Ec.	1963	Harvey, Wilbur Henry, B.E.	1955
Harrises, John Robathan, B.Sc.	1964	Harvie, Sydney Haral, B.Sc.	1927
Harrises, Robert Ian, B.Ec.	1947	Harwood, Denis Arthur, B.Sc.	1960
Harrington, Colin, B.A.	1950	Harwood, John William, M.B., B.S.	1953
Harrington, Enid Gretta, B.A.	1945	Haselgrove, Harold Frederick, M.B., B.S.	1946
Harrington, Joan Margaret, B.Sc.	1943	Haselgrove, Helene Martha, B.A.	1923
Harrington, Reginald Frank, B.D.S.	1950	Haselgrove, Janet Storrie, B.Sc.	1950
Harrip, Brian John, B.A.	1923	Haselgrove, Richard Frederick, B.Ag.Sc.	1959
Harris, Allan Cuthbert, B.Sc.	1935	Haselgrove, Wilfred Eric, B.E.	1937
Harris, Beryl Ruth, B.A.	1965	Haseloff, Milton Conrad, B.A.	1956
Harris, Bryan Marcus, B.Sc.	1951	Hasenohr, David, B.Sc.	1951
Harris, Cecil George, B.A.	1951	Hasenohr, Edward, B.A.	1938
Harris, Charles Reginald Schiller, Ph.D. (D.Phil., Oxford, 1924)	1959	Hasenohr, Geoffrey, M.B., B.S.	1948
Harris, Clare Sparkes, LL.B.	1925	Hashim bin Mohammed Salleh, B.E.	1965
Harris, David Hall, M.B., B.S.	1942	Haskard, Donald Leith, B.E.	1962
Harris, David John, M.B., B.S.	1952	Haskard, George Henson Barrett, M.Sc. (B.Sc., 1925)	1936
Harris, David William, B.A.	1963	Haskard, John Rex, B.Sc.	1950
Harris, Digby Ian, M.B., B.S.	1953	Haskard, Malcolm Rosswyn, M.E. (B.E., 1959)	1964
Harris, Dominic Richard, B.Tech.	1959	Haslam, Christopher Osborne, B.Sc.	1958
Harris, Donald Dunstan, M.A. (B.A., 1928)	1929	Haslam, Denise Allison, B.Sc.	1953
Harris, Donald Ernest, B.Tech.	1960	Haslam, Jonathon Alancil, B.A.	1964
Harris, Dorothy Mary, B.A.	1919	Haslam, Margaret Martha, M.B., B.S.	1935
Harris, Dudley Andrew, B.A.	1938	Haslow, Peter Patrick, M.B., B.S.	1964
Harris, Elizabeth Ann, B.A.	1964	Hassell, Frank Colin, B.E.	1933
Harris, Frank Randall, B.Ec.	1955	Hassell, Kathleen Lilian, M.A. (B.A., 1923)	1927
Harris, Howard Robert, B.E.	1965	Haste, Mary Joan, B.A.	1941
Harris, Ian Antrobus, M.B., B.S.	1949	Haste, Reginald Arthur, B.Sc.	1911
Harris, James Dunbar, M.B., B.S.	1953	M.B., B.S.	1914
Harris, Jack Ronald, M.Sc. (B.Sc., 1943)	1951	Hastings, Margaret Claire, M.B., B.S.	1958
Harris, John, M.B., B.S.	1924	Hastwell, Colin Brooke, B.E.	1963
Harris, John Alfred, B.Sc.	1962	Hauser, Michael, B.A.	1964
Harris, John Ernest, B.E.	1949	Hauser, Robin, B.Arch.	1963
Harris, Kenneth Robert, B.Sc.	1965	Hawes, Brian Richard Albert, B.E.	1953
Harris, Lorna Muriel, B.A.	1934	Hawke, Cynthia Joy, B.A.	1957
Harris, Michael Charles, LL.B.	1963	Hawke, David Richard, B.E.	1965
Harris, Peter Gordon, B.Ec.	1964	Hawke, John Burton, M.B., B.S.	1954
Harris, Robert Oxenberry, B.Ec.	1958	Hawke, John Gardner, B.Sc.	1954
Harris, Roger Lawrence Newton, Ph.D. (B.Sc., 1960)	1964	Hawke, Vivian Lee, M.B., B.S.	1946
Harris, Shirley Joyce, B.A.	1938	Hawken, Doris Marguerite, B.A.	1917
Harris, Sophie Dora, B.A.	1928	Hawker, Elizabeth Julie Seymour, B.A.	1942
Harris, Wayne Kingsley, B.Sc.	1963	Hawker, Geoffrey Nelson, B.A.	1964
Harris, William Brocas, B.Ag.Sc.	1947	Hawker, John Seth, Ph.D. (B.Sc., 1956)	1962
Harris, William Patrick, M.B., B.S.	1933	Hawkes, Joan Muriel, B.A.	1955
Harrison, Denis Maxwell, LL.B.	1964	Hawkes, Rose Adeline, B.A.	1928
Harrison, Geoffrey John, B.Arch. (Sydney, 1951)	1959	Hawkins, Frederick James, LL.B., B.A.	1942
Harrison, Howard Raymond, B.Sc. B.A.	1948	Hawkins, Henry Stuart, B.Ag.Sc.	1956
Harrison, Jack, B.Ec.	1959	Hawryszkiewicz, Igor Titus, M.E. (B.E., 1961)	1965
Harrison, Mark, LL.B.	1965	Hawryszkiewicz, Peter, B.Sc.	1965
Harrison, Peter Linden, B.E.	1959	Hay, Gordon Stuart Baron, M.B., B.S.	1958
Harrison, Tom Scott, B.Tech.	1964	Hay, Judith Alison Ruth, M.B., B.S. (Sydney, 1950)	1962
Harrison, Walter, B.A.	1929		

* Deceased.

Hayball, John Frederick, B.Sc.	1958	Hendrickson, Douglas Buxton, M.B., B.S.	1941
Haydon, Anthony Peter, B.A.	1961	Hendriksen, Cornelis, M.B., B.S.	1965
Haydon, Donald George, B.A.	1961	Hennessy, Brian Michael, B.Ec.	1965
Haydon, Robert James, B.Tech.	1961	Hennessy, Denis Xystus Roche, B.Sc.	1964
Hayes, Helen Margaret, B.A.	1963	Henning, Frederick Rudolph, M.D.S. (B.D.S., 1952)	1959
Hayes, Horace Townsend, M.B., B.S.	1936	Henning, Graydon Read, B.Ec.	1961
Hayman, David Lindsay, Ph.D. (B.Ag.Sc., 1953)	1958	B.A.	1964
Haynes, James Dalrymple, B.A.	1950	Henningsen, Marcus, B.E.	1952
Hayter, Robert John, B.Sc.	1963	Henschke, Lawrence Ronald, B.E.	1951
Hayward, Edward Leo, LL.B.	1925	Henschke, Norman Frederick, B.Sc.	1952
Hayward, John, B.E.	1953	Hensel, David John, B.E.	1962
Hayward, John Lionel, M.D. (M.B., B.S., 1932)	1936	Hensel, Gordon Maxwell, B.Sc.	1951
Hayward, Judith Marie, B.Sc.	1959	Herath, Meewakkala Mudiyanselage Jinadasa Willehad, B.Sc.	1955
Hayward, Lancelot Alfred, M.B., B.S.	1914	Herbert, Eileen Audrey, B.A.	1964
Hayward, Norman William, B.A.	1960	Herbert, Gilbert, M.Arch. (Witwatersrand, 1956)	1962
Hayward, Thomas Ronald, B.Ec.	1949	Herbert, Septimus Ciffen Mills, B.Sc.	1949
B.A.	1953	Herbst, Kazimierz, B.Tech.	1962
Hayward, Walter Richard, B.A.	1934	Hercus, Robert William, B.E.	1959
Haywood, Edward Francis, M.B., B.S.	1952	Heritage, Enid Helena, B.A.	1961
Head, John Graeme, B.Ec.	1954	Herman, Eugene, B.A.	1960
Head, Malcolm Gordon, B.Tech.	1958	Hermes, Clarence Lindsay, LL.B.	1951
Heading, Christopher, M.B., B.S.	1964	Heron, Ian Craig, B.Sc.	1962
Heading, Keith Edward George, B.Sc.	1930	Herriot, Robert Irvine, B.Ag.Sc.	1932
B.A.	1938	Herriot, Ronald Melbourne, B.E.	1952
Headlam, Morley Lewis Caulfield, M.A. (Oxford, 1893)	1900	Hersel, August Wilhelm, B.A.	1935
Heairfield, Ian Venters, B.Sc.	1960	Hervey, Gordon Wayne, B.Sc.	1961
Healy, Anthony Hodgins, B.D.S.	1952	Herzog, Paul, B.A.	1953
Healy, Peter, B.Sc.	1948	Heseltine, Augustus Frederick, B.E. (B.Sc., 1904, surrendered)	1913
Healy, Vincent Michael, B.Sc.	1939	Heseltine, Samuel Richard, LL.B.	1908
Heard, Kenneth Harold, M.B., B.S.	1936	Hester, David Albert, B.A. (Cambridge, 1956)	1958
Heard, Lyall Scott, B.Sc. (Eng.)	1944	Hester, Gwynn Thomas John, B.A.	1950
Heard, Malcolm Keith, B.Tech.	1960	Hetherington, Robert, B.A.	1951
Heard, Terrence George, B.Ag.Sc.	1959	Hetzl, Basil Stuart, M.D. (M.B., B.S., 1944)	1949
Hearn, Anthony Clem, B.Sc.	1958	Hetzl, Kenneth Stuart, M.D. (M.B., B.S., 1920)	1926
Hearn, Milton Thomas William, B.Sc.	1965	Hetzl, Peter Stuart, M.D. (M.B., B.S., 1948)	1952
Heaslip (nee Shorney), Barbara Kate, B.A.	1928	Heuer, Powel Max, B.Sc.	1953
Heaslip, William Gordon, M.B., B.S.	1929	Heuzenroeder, John Mathwin, B.A.	1962
Carol Ann, B.A.	1964	Heuzenroeder, Peter Mathwin, LL.B.	1960
Heath, George Ross, B.Sc.	1960	Heuzenroeder, Reginald Leo, LL.B.	1923
Heath, Ian Stewart, B.Sc.	1965	Hew, Tong Moy, B.Sc.	1964
Heath, Neil Stewart, Ph.D.	1955	Hewett, Esther Jean, B.A.	1938
Heath, Ronald Bertram, B.E.	1941	Hewett, Peter Neil, B.Sc.	1956
Heath, Trevor James Gartrell, B.A. (Cambridge, 1928)	1928	Hewgill, Frank Richmond, Ph.D.	1955
LL.B.	1932	Hewitson, Douglas Keith, M.B., B.S.	1962
Heaton, Herbert, M.A. (Leeds, 1912)	1918	Hewitson, Gordon Frank, B.A.	1951
Heaysman, Clive, M.B., B.S.	1958	Hewitson, Malcolm Thomas, B.A.	1951
Hebart, Armin William, B.Sc.	1944	Hewitt, Cecil Austin, LL.B.	1924
Hebart, Hans Friedemann, B.A.	1961	Hewitt, Clement Barnett, LL.B.	1961
Hebart, Siegfried Paul, M.A. (B.A., 1930)	1932	Hewton, Anthony Walter, B.Sc.	1957
Hebart, Werner Friedrich, B.A.	1934	Heyne, Carl William, B.D.S.	1949
Hecker, Joyce, B.A.	1955	Heyne, Ida Marie, B.A.	1916
Hecker, Olive May, B.A.	1954	Heyne, Laura Olga Hedwig, M.A.	1917
Hecker, Robert, M.D. (M.B., B.S., 1947)	1956	Heyward, Marie Louise, B.A.	1941
Heddie, Frederic French, M.B., B.S.	1935	Hiatt, Jack Thomas, LL.B.	1947
Heddie, Robert Charles, M.B., B.S.	1942	B.Ec.	1948
Heddie, Shirley, B.A.	1947	Hibbert, Kevin Malcolm, B.E.	1953
Hedger, Dorothy Mavis, B.A.	1936	Hickey, Kathleen Veronica, B.A.	1945
Hedger, Joy West, Ph.D. (B.Sc., 1959)	1965	Hickinbotham, Alan David, B.Sc.	1949
Hefford, Ronald Keith, M.Ec. (B.Ec., 1956)	1962	Hicks, Barry Leon, M.B., B.S.	1962
Heidenrich, George Bernhard Franz, B.A.	1944	Hicks, Sir Cedric Stanton, M.Sc. (N.Z., 1915)	1926
Heighway, Freida Ruth, M.D. (Sydney, 1939)	1949	M.D. (M.B., Ch.B., N.Z., 1923)	1936
Heinemann, Mary Josephine, B.A.	1948	Hicks, Dene Alan, M.B., B.S.	1948
Heinemann, Mervyn Lambert, B.A.	1940	Hicks, Edward Paul, M.B., B.S.	1951
Heinjus, David Frederick, B.Tech.	1960	Hicks, Francis Gibson, LL.B.	1915
Heinrich, Alison May, B.A.	1965	Hicks, Harry Ernest, B.Tech.	1962
Heinrich, Harold Gordon, B.Ec.	1956	Hicks, John Buchanan, B.Sc.	1960
Heinrich, Jeff Dean, B.Sc.	1949	Hicks, Michael D'Arcy Stanton, M.B., B.S.	1962
Heinrich, Kevin John, B.Sc.	1962	Hicks, Neil Dennis, M.D. (M.B., B.S., 1948)	1960
Heithersay, Geoffrey Sinclair, B.D.S.	1956	Hicks, Peter George, B.Ag.Sc.	1961
Heitmann, Dorothea Smith, M.B., B.S.	1949	Hicks, Ronald Pettinger, B.Ec.	1960
Heitmann, John Smith, M.B., B.S.	1951	Hicks, Warren Roseveare, B.Sc.	1944
Helme, Patricia Ann, B.Sc.	1964	Hicks-Hall, Wellesley Ian Norman Sutcliffe, B.E.	1956
Hely, Arnold Stanley McMath, M.A. (New Zealand, 1948)	1957	Hiern, Maurice Noel, B.Sc.	1952
Hemingway, Peter Cunliffe, B.Sc.	1949	Hieser, Ronald Oswald, M.Ec. (B.Ec., 1949)	1954
Henderson, Eric Malcolm, B.E.	1932	Higbed, David John, B.Ec.	1964
Henderson, James Young, B.Ec.	1961	Higginbottom, Edwin Corlett, B.A.	1920
Henderson, Leonard Ross, B.Ec.	1949	Higginbottom, Edwin John, B.Ec.	1950
Henderson, Margaret Evelyn, B.A.	1956	Higgins, Alan Leslie, B.E.	1953
Henderson, Murray Scott, B.Ec.	1962	Higgins, Alfred James, B.A.	1930
Henderson, Roland, LL.B.	1926	Higgins, Bruce Ashley, M.B., B.S.	1956
Henderson, Ronald George, M.E. (B.E., 1957)	1962		

* Deceased

Higgins, Janine Margaret, B.Ec.	1963	Hodby, Frederic Stephen, LL.B.	1925
Higgins, John William, B.A.	1957	Hodby, Kenneth Wellesley, M.B., B.S.	1936
Higgins, Raymond Hugh Edward, B.Ec.	1956	Hodby, Lindley David, M.B., B.S.	1929
Higgs, Edward Davies, B.Ag.Sc.	1950	Hodge, Brian Jack, B.A.	1964
Highfield, John Amos Fuller, B.Ec.	1965	Hodge, Philip Richard, M.B., B.S.	1952
Hignett, Peter William, B.Arch.	1964	Hodge, Robert Ley, M.D. (M.B., B.S., 1956)	1965
Hilbig, Maxwell John, B.E.	1955	Hodge, Warren, B.Tech.	1963
Hilbig, Paul Berthold, B.A.	1930	Hodge, Warren David Payne, B.A.	1962
Hilbrink, Janna, B.A.	1960	Hodgkin, Stephen Barclay, B.Sc.	1965
Hilditch, Ronald Jefferson, B.Tech.	1965	Hodgkinson, Peter Willis, B.Ec.	1952
Hill, Albert Charles, B.A.	1914	Hodgson, Ian Harold, B.D.S.	1950
Hill, Alma Isobel, B.A.	1948	Hodgson, Richard Berkeley, M.B., B.S.	1959
Hill, Arthur William, D.Sc. (Cambridge, 1918)	1927	Hodson, Allin Charles, B.Sc.	1963
Hill, Donald Gordon, B.E.	1959	Hoepner, Robert John, B.E.	1959
Hill, Douglas Henry, M.B., B.S.	1949	Hoff, Lothar Clemens, M.B., B.S.	1953
Hill, Florence McCoy, B.Sc. (California, 1897)	1927	Hoffman, Desmond Charles, M.B., B.S.	1962
Hill, Geoffrey Noel, B.Sc.	1961	Hoffman, Jack, M.B., B.S.	1951
Hill, Hilda Mary, B.A.	1908	Hoffman, Mervyn John, M.B., B.S.	1960
Hill, Ivan William, B.Sc.	1956	Hogan, Margaret Mary, B.A.	1950
Hill, John, B.Sc.	1922	Hogan, Philip Cornelius, M.B., B.S.	1928
Hill, John Albert, B.Sc.	1943	Hogarth, David Stirling, LL.B.	1931
Hill, John Distin, B.Sc.	1940	Hogarth, Rosamond Elizabeth Goldney, B.Sc.	1963
Hill, John Manners, M.B., B.S.	1958	Hogarth, Thomas Arthur, B.A.	1965
Hill, John Seymour Thew Tregarthen, M.B., B.S.	1941	Hogben, Roy, B.Sc.	1950
Hill, Kenneth Arthur, B.Sc. (Eng.)	1950	Hoh, Kam Yong, B.Sc.	1961
Hill, Malcolm, B.E.	1951	Hoh, Kiang Hoy, B.E.	1962
Hill, Malcolm Kingsley, B.Tech.	1963	Hoile, Douglas Edward, M.B., B.S.	1951
Hill, Malcolm Robert, M.Ec. (B.Ec., 1952)	1957	Hoile, Edward Murray, M.B., B.S.	1953
Hill, Peter, B.Tech.	1962	Hokin, John Andrew Baird, M.B., B.S.	1960
Hill, Robert Maxwell, B.Sc.	1963	Holdaway, Frederick George, M.Sc. (Queensland, 1925)	1928
Hill, Thomas Benjamin, M.A. (Clark's, U.S.A., 1910)	1920	Holden, Ethel, B.A.	1931
Hill, Wilvene Lesley Evelyne, M.B., B.S.	1965	Holden, Geoffrey Raymond, B.Sc.	1951
Hillier, Howard Armstrong, B.E.	1950	Holden, Ralph William, B.Tech.	1958
Hills, Brian Andrew, B.Sc. (M.A., Cambridge, 1959)	1965	Holden, Robert William, B.E.	1950
Hills, Neville Francis, M.B., B.S.	1957	Holder, Alison Joyce, Mus.Bac.	1941
Hillwood, Eric Ronald, B.Sc.	1963	Holder, Ethel Roby, M.A.	1901
Hilton, Arthur Robert, B.A.	1909	Holder, Evan Morecott, B.E. (B.Sc., 1909, surrendered)	1913
Hilton, Frank Morphett, B.Ag.Sc.	1948	Holder, Sophia Ellen, B.A.	1908
Hilton, Keith Denyer, LL.B.	1949	Holdich, John Rodger, B.A.	1960
Hinc, Feliks-Alfons, B.E.	1957	Holding, Barry John, B.Ec.	1959
Hinckfuss, Ian Charles, B.A.	1964	Holding, Leigh James, B.Sc.	1965
Hinde, James Tempest, B.Sc.	1941	Holding, Sheila Dolby, B.A.	1943
Hine, Denise Charlotte, M.Sc. (B.Sc., 1949)	1952	Holdsworth, Eric Spencer, Ph.D. (Leeds, 1950)	1959
Hine, Florence Pauline, B.A.	1947	Holdsworth, Leslie McLeod, B.A.	1934
Hines, Judith Helen, B.A.	1964	Holdsworth, William James, LL.B.	1961
Hipper, John Douglas, B.Arch. (Melbourne, 1950)	1962	Hole, Godfrey William Reynolds, B.E.	1960
Hirsch, Ernest Hermann, M.Sc.	1965	Hollamby, Gilbert John, B.Ag.Sc.	1961
Hirst, John Bradley, B.A.	1963	Holland, Anthony John Corin, M.B., B.S.	1963
Hirst, Ronald Robert, M.Ec. (B.Ec., 1941)	1950	Holland, Charlotte Annie, B.A.	1916
Hiscock, Ian David, Ph.D. (B.Sc., 1948; M.Sc., 1950)	1952	Holland, Gregory Dominic, M.B., B.S.	1960
Hiscock, Kenneth George, B.D.S.	1952	Holland, James Williams, B.D.S.	1932
Hiscock, Stephen West, B.Sc.	1949	Holland, Joan, B.A.	1944
Higrove, Gladys, B.A.	1936	Holland, Laurence Corin, M.B., B.S.	1935
Hiskey, Thomas Alan, B.A.	1949	Hollands, Judith Helen, B.Sc.	1956
Hislop, Ian Gordon, M.B., B.S.	1958	Holley, Maurice Frederick, B.Sc.	1959
Hitchcox, Alison Rosemary, B.A.	1955	Holliday, Norman Grant, B.E.	1952
Hitchcox, Alfred Clarke, M.A. (B.A., 1924)	1932	Hollidge, Alfreda Faith, B.A.	1922
Hitchcox, Joyce Mary, B.A.	1949	Hollidge, David Henry, M.A.	1889
Hiu Hock Leng, B.E.	1958	Hollidge, Geoffrey David, LL.B.	1926
Ho, Quet Kong, James, M.B., B.S.	1964	Hollis, William Frederick, B.D.S.	1955
Ho, Shui, B.E.	1955	Holloway, Beth, B.Sc.	1958
Ho, Siew Yin, B.Ec.	1963	Holloway, Irene Isabel, B.A.	1964
Hoar, Barbara Charlotte, B.Sc.	1948	Holman, Lawson James, M.B., B.S.	1954
Hoare, Charles Gilles Lucas, M.B., B.S.	1955	Holmes, Angus Spooner, B.A.	1955
Hoare, Lehone Lucas, M.B., B.S.	1949	Holmes, Bruce Arthur, B.A.	1965
Hoare, Richard John, B.Ec.	1962	Holmes, Edwin Thomas, B.A.	1963
Hobbs, Alan Frank, M.B., B.S.	1922	Holmes, Henry Bertram, M.B., B.S.	1940
Hobbs, Brian Kenneth, M.B., B.S.	1956	Holmes, John Winspere, M.Sc.	1955
Hobbs, Graham Alan, M.B., B.S.	1955	Holmes, Patricia Langley, B.A.	1958
Hobbs, Ian Harold, M.B., B.S.	1948	Holmes, Reginald Murray, M.B., B.S.	1949
Hobbs, Michael Sydney Talbot, M.B., B.S.	1958	Holoyda, Alexander, M.B., B.S.	1965
Hobbs, William Harris, M.B., B.S.	1958	Holst, Richard John, B.Sc.	1965
Hobden, Joan Frances, B.Sc.	1952	Holt, Betsy Stamford, B.A.	1962
Hocking, Brian Dominic Windsor, B.A.	1960	Holtham, Richard, B.A. (Queensland, 1916)	1920
Hocking, Colin Stanley, B.Sc.	1949	Holton, Jack Arthur, B.E.	1952
Hocking, Frank Maxwell, B.Sc.	1929	Holywell, Keith Harold, M.Sc.	1959
Hocking, Ian Winston, M.B., B.S.	1960	Homburg, John, LL.B.	1908
Hocking, Kevin, B.E.	1953	Hone, Alfred Andrew, B.Sc.	1924
Hockney, Barry Herbert, B.Sc.	1955	Hone, Brian William, B.A.	1928
Hodan, Miroslav, M.Ec. (B.Ec., 1953)	1956	Hone, Effie Jessie, M.B., B.S. (Melbourne, 1921)	1938
		Hone, Frank Alexander, B.E.	1959
		Hone, Frank Raymond, B.Sc., M.D. (M.B., B.S., 1920)	1923

* Deceased.

Hone, Garton Maxwell, M.B., B.S.	1924	Howe, George William Osborn, D.Sc.	
Hone, Michael Raymond, B.Sc.	1950	(Durham, 1914)	1914
M.B., B.S.	1954	Howe-Piening, Robert, B.E.	1961
Hone, Winifred Ruth Selwyn, B.A.	1934	Howell, Frederick Glenroy Graham, B.Sc.	1949
Honey, Anne Elizabeth, B.A.	1961	Howell, Murray Wentworth, B.E.	1935
Honnor, Wilfred Weston, B.Sc.	1931	Hoves, David William, M.Sc. (B.Sc., 1949)	1955
M.E. (B.E., 1935)	1945	Howie, Mary Hotham, B.A.	1943
Hood, Donald James, B.Sc.	1963	Howland, Donald John, B.A.	1948
Hood, Margaret Daphne, B.A.	1959	Howlett, Diana Rosemary, B.A.	1956
Hood, Morris Samuel James, B.A.	1961	Howlett (nee Hughes), Nellie Ruth, B.A.	1941
Hood, Vivian George, B.D.S.	1950	Howlett, Philip George, B.Sc.	1964
Hooker, Robert John, B.E.	1951	Howlett, Philip Thomas Michael, M.A. (B.A., 1940)	1947
Hooper, Andrew Wesley, B.Sc.	1963	B.E.	1953
Hooper, Frederick Harvey, B.Ag.Sc.	1936	Howse, Robert Vincent, B.Tech.	1963
Hooper, Jane Barker, B.A.	1941	Hronsky, Eugenia, M.B., B.S.	1955
Hooper, John Robert, B.A.	1959	Hsieh, Kwang Hwa, B.E.	1961
Hooper, Juan Frederick, B.Sc.	1963	Huang, Su-Eng, Ph.D. (B.Sc., 1958)	1962
Hooper, Judith Claire, B.Sc.	1961	Huang, Yuan-Tung, Anthony, M.B., B.S.	1959
Hooper, Peter Laurence, B.Sc.	1934	Hubbard, Margaret Eileen, M.A. (B.A., 1945)	1949
Hooper, Rex Truran, M.E. (B.E., 1938)	1949	Hubbe, Edith Ulrica, B.A.	1908
Hooper, Robert Ivan, B.Ec.	1965	M.B., B.S.	1922
Hoopman, Friedrich Wilhelm, M.B., B.S.	1922	Hubble, George Dixon, B.Ag.Sc.	1934
Hoopmann, Eric Paul, M.B., B.S.	1949	Huckson, Ernest John, B.E.	1952
Hoopmann, John Richard, B.Sc.	1965	Huddleston, Leslie Basil, B.Sc. (Eng.)	1942
Hoopmann, Peter William, M.B., B.S.	1959	Huddleston, Stanley Ernest, B.Sc.	1934
Hopcroft, Stanley Cecil, B.Med.Sc.	1961	B.E.	1935
M.B., B.S.	1962	Hudson, Dean Franklin, B.A.	1958
Hope, Rory Moulden, B.Sc.	1963	Hudson, Geoffrey Marshall, B.Ec.	1957
Hopgood, Melvyn Frederick, B.Sc.	1962	Hudson, Hugh Richard, B.Ec. (Sydney, 1953)	1960
Hopkins, Brian McDonald, B.Sc.	1950	Hudson, John Winston, M.B., B.S.	1965
Hopkins, John McEwan, B.Tech.	1958	Hughes, Francis Henry, B.Tech.	1960
Hopper, Brian William, B.Sc.	1947	Hughes, Harold Timothy, B.Ag.Sc.	1941
Hopton, Oliver Barrie, B.Tech.	1962	Hughes, James Estcourt, M.S. (M.B., B.S., 1926)	1937
Hopton, Peter Phillip Adrian, B.A.	1947	Hughes, John Burnell, M.B., B.S.	1952
Horan (nee Cleland), Margaret Burton, M.B., B.S.	1932	Hughes, Leslie Donald, B.E.	1949
Horgan, Lillian Veronica, B.A.	1963	Hughes, Patricia Gliddon, B.Sc.	1952
Horman, William Dinwoodie Ackland, M.B., B.S.	1941	Hughes, Robert Douglas, B.D.S.	1938
Hornabrook, Reginald Denys, M.B., B.S.	1925	Hughes, Robert George, B.Sc. (Eng.)	1942
Horne, Colin James, M.A. (Oxford, 1941)	1958	Hughes, Rosalind Selwyn, B.A.	1964
Horne, David James de Lancy, B.A.	1964	Hughes, Samuel Edward, M.A. (Manchester, 1962)	1963
Horner, Frances Jane, B.A.	1960	Hui, Weng Choon, M.B., B.S.	1957
Horsell, Marilyn Dorothy, B.Sc.	1964	Hull, Ivan Kennett, B.Ec.	1962
Horsfield, Helen Fay, M.B., B.S.	1959	Human, James Peter Egerton, M.Sc. (B.Sc., 1946)	1948
Horton, Maxwell Ferris, LL.B.	1965	Humble, Dudley Samuel, M.B., B.S.	1959
Hortton, Robert Ralph, M.B., B.S.	1953	Humble, Peter Alan, M.B., B.S.	1962
Horvat, Leon, B.A.	1955	Hume, Beryl May, B.A.	1959
Horvat, Victor, M.B., B.S.	1955	Hume, Neal Jeremy, LL.B.	1964
Horvath, Laszlo, B.E.	1960	Humphrey, Edwin Vincent, B.Tech.	1960
Horwood, David William, B.Ag.Sc.	1963	Humphries, Ralph, B.A.	1961
Horwood, Jennifer Mary, B.Sc.	1964	Humphris, Elisabeth Amy, B.A.	1952
Hosking, Alexa Anne, B.Sc.	1959	Humphris, Francis Henry, B.E.	1924
Hosking, Anthony John, B.Sc.	1962	Humphris, Francis Ross, B.Ag.Sc.	1944
Hosking, David Edgeworth, B.E. (Interim B.Sc. (Eng.), 1942, surrendered)	1947	Humphry, Alfred Henry, M.B., B.S.	1937
Hosking, Douglas William, B.A.	1960	Hundertmark, Bruce, B.E.	1959
Hosking, Herbert Champion, M.B., B.S.	1923	Hung, Yan Po, Erminia, B.D.S.	1962
Hosking, Lochee Maud, B.A.	1931	Hunkin, Leonard Dale, LL.B.	1935
Hosking, Norman Grantham, B.E. (Interim B.Sc. (Eng.), 1944, surrendered)	1947	Hunkin, Milton Philip, B.A.	1954
Hosking, Peter Kay, B.E.	1948	Hunt, Arnold Dudley, B.A.	1942
Hosking, Roger John, B.Sc.	1961	Hunt, Arnold Leighton, Ph.D. (B.Sc., 1952)	1957
Hosking, William Rex, B.A.	1958	Hunt, Max Aubrey, B.E.	1931
Hossfeld, Paul Samuel, Ph.D. (B.Sc., 1924; M.Sc., 1926)	1953	Hunt, Robert Graham, B.Tech.	1965
Hotten, Douglas Ernst, B.Sc.	1956	Hunter, Betty Vera, B.Sc.	1947
Hourigan, Lloyd David, B.Ec.	1950	Hunter, Brian Oswald, LL.B.	1932
Houssiadis, Lambros, Ph.D. (Leeds, 1958)	1961	Hunter, Doris, B.A.	1924
Houston, Terry Francis, B.Sc.	1965	Hunter, Geoffrey Alan, M.B., B.S.	1942
Howard, Arthur Ewing, B.A.	1912	Hunter, Ronald, M.B., B.S.	1944
Howard, Bruce Victor, B.E.	1962	Hunter, Thomas Bowden, M.B., B.S.	1944
Howard, Colin, Ph.D. (LL.M., London, 1956)	1963	Hunwick, Arthur Philip, B.E.	1929
Howard, Donald William Digby, B.Ec.	1949	Hunwick, Leonard William, LL.B.	1936
Howard, Ephrem, B.A.	1937	Huppertz, John Lawrence, Ph.D. (B.Sc., 1960)	1964
Howard, Geoffrey William, B.Sc.	1965	Hurley, Leonard Joseph Bernard, B.A.	1914
Howard, Juliet Hardman, M.B., B.S.	1951	Hurley, Pamela Joy, B.Sc.	1965
Howard, Leo, M.A. (B.A., 1937)	1943	Hurn, Pamela Junette, B.A.	1961
Howard, Neville John, M.B., B.S.	1963	Hurren, Pauline Mary, B.E.	1959
Howard, Patience Constance Joan, B.Ec.	1959	Hurst, Charles Angas, Ph.D. (Cambridge, 1952)	1959
Howard, Peter Felix, B.Sc.	1950	Hurst, Edward Weston, D.Sc. (Birmingham, 1932)	1941
Howard, Rex Trowbridge, B.Sc.	1950	Hurst, Harvey Herbert, M.B., B.S.	1929
Howard, Ronald Walter, B.E.	1951	Hurst, Peter Edwin, M.B., B.S.	1953
Howard, Yvonne Mary, B.A.	1945	Hurst, Walter William, B.Sc.	1916
Howarth, William Heron, M.B., B.S. (M.B., B.Ch. Witwatersrand, 1951)	1963	Hussey, Brian Leitch, B.D.S.	1951

* Deceased.

Jeffery, William George, B.Sc. - - - - -	1962	Johnson, Ronald Lisle, LL.B. - - - - -	1937
Jeffreson, Carl Patrick, B.E. (Sydney, 1957)	1965	Johnson, Ross Gordon, M.B., B.S. - - - - -	1958
Jeffreson, Ian Scott, LL.B. - - - - -	1962	Johnson, William Courtenay Saunders, B.A.	1934
Jeffrey, Peter Dalrymple, Ph.D. (B.Sc., 1960)	1965	Johnson, William Herbert, B.A. - - - - -	1911
Jeffries, Elizabeth Shirley, B.A. - - - - -	1957	Johnsson, William George, B.Tech. - - - - -	1962
Jeffries, John Singleton, M.B., B.S. - - - - -	1942	Johnston, Elizabeth, LL.B. - - - - -	1948
Jeffries, Lewis Wibmer, M.B., B.S. - - - - -	1907	Johnston, Elliott Frank, LL.B. - - - - -	1940
Jeffries, Philip Reid, Ph.D. (Sheffield, 1952)	1953	Johnston, Lance Galbraith, B.E. - - - - -	1925
Jeffries, Sir Shirley Williams, LL.B. - - - - -	1909	Johnston, Ross George, B.D.S. - - - - -	1936
Jellett, Leon Barry, M.B., B.S. - - - - -	1960	Johnston, Margaret Catherine, M.B., B.S. - - - - -	1961
Jellinek, Hans Helmut Gunter, Ph.D. (Cambridge, 1945)	1951	Johnstone, David Ian, B.E. - - - - -	1965
Jelly, Michael Thomas James, M.B., B.S. - - - - -	1963	Johnstone, William Watson, M.E. (B.E., 1937)	1947
Jemison, Robert William, B.Sc. - - - - -	1964	Jolly, Bertram Morris, M.B., B.S. - - - - -	1937
Jenke, Dudley Conrad, B.Sc. - - - - -	1950	Jolly, Dennis Rawson Penfold, B.Sc. - - - - -	1953
Jenkin, Alfred John Roseland, B.A. - - - - -	1932	Jolly, Donald, B.Sc. - - - - -	1945
Jenkin, Beth Lenore, B.A. - - - - -	1940	Jolly, Erica Annette, B.A. - - - - -	1956
Jenkin, John Grenfell, B.Sc. - - - - -	1960	Jolly, Meryl Ann, B.A. - - - - -	1963
Jenkin, Mabel Gertrude, B.A. - - - - -	1928	Jolly, Peter Lewis, B.Sc. - - - - -	1962
Jenkin, Philip Ross, B.Ec. - - - - -	1960	Jolly, Wallace Wilson, M.S. (M.B., B.S., 1930)	1936
Jenkin, Robert Haydon, B.A. - - - - -	1962	Jolly, William Alfred Swinburne, B.E. - - - - -	1948
Jenkins, Heather Gordon, B.Sc. - - - - -	1950	Jolly, William Richard, Norman, B.Sc. - - - - -	1933
Jenkins, Rex Desmond, B.A. - - - - -	1941	Jona, Jacob, B.Sc. - - - - -	1908
Jenkinson, Herbert Gordon, M.E. (Melbourne, 1916)	1922	Jona, Jacob, B.Sc. - - - - -	1937
Jenner, Anthony Martin, B.E. - - - - -	1952	Jona, Judah Leon, D.Sc. - - - - -	1910
Jenner, Monica Marie, B.A. - - - - -	1959	M.B., B.S. (Melbourne, 1911)	1917
Jennings, Allen Charles, M.Sc. - - - - -	1963	M.S. - - - - -	1919
Jennings, Bruce Arthur, B.E. - - - - -	1950	Jonas, Oswald, M.B., B.S. - - - - -	1959
Jennings, Colin Bruce, B.Sc. - - - - -	1962	Jones, Alan Stuart, B.Sc. - - - - -	1960
Jennings, Robert Edward, B.Sc. - - - - -	1952	Jones, Alan Thomas Britten, M.B., B.S. - - - - -	1921
Jennison, Raymond Barraclough, B.E. - - - - -	1950	Jones, Albert Walter, B.Sc. - - - - -	1932
Jens, John Matthias Joseph, M.B., B.S. - - - - -	1934	M.A. (B.A., 1937)	1944
Jensen, Allan Northbrook, B.E. (Interim B.Sc. (Eng.), 1944, surrendered)	1947	Jones, Beverley Lillian, B.A. - - - - -	1959
Jensen, Peter Rolf, B.Arch. - - - - -	1963	Jones, Brian Lewis, B.E. (Interim B.Sc. (Eng.), 1946, surrendered)	1949
Jensen, Richard Ian Broughton, B.A. - - - - -	1951	B.Ec. - - - - -	1958
Jensen, Rolf Arthur, B.E. (B.Arch., Liverpool, 1933)	1957	Jones, Conway Jeffrey, B.Sc. (Eng.) - - - - -	1945
Jensen, Tom Broughton, B.E. - - - - -	1938	Jones, David Garred, B.Sc. - - - - -	1964
Jephcott, Bruce Reginald, B.Sc. - - - - -	1950	Jones, David Lewis, M.B., B.S. - - - - -	1950
Jepson, Richard Pomfret, M.B., B.S. (M.B., Ch.B., Manchester, 1941)	1959	B.Sc. - - - - -	1963
Jericho, Arnold Mervyn, B.E. - - - - -	1938	Jones, Doris Egerton, B.A. - - - - -	1911
Jericho, Lois Joy, B.A. - - - - -	1961	Jones, Dorothy Irene, B.A. - - - - -	1945
Jessup, Allan Aubrey, M.B., B.S. - - - - -	1952	Jones, Dorothy Lilian May, M.A. - - - - -	1961
Jessup, George Aubrey, LL.B. - - - - -	1963	Jones, Evan Mander, M.A. (Oxford, 1937)	1948
Jessup, Leonard Clive, M.B., B.S. - - - - -	1952	Jones, Geoffrey Hedley, M.B., B.S. - - - - -	1947
Jessup, Rupert William, M.Sc. (B.Sc., 1945)	1948	Jones, Graham Roy, B.E. - - - - -	1964
Jew, Ronald William, LL.B. - - - - -	1937	Jones, Gwynfred, B.Sc. - - - - -	1928
Jewell-Thomas, Stephen Rutter Culross, B.E.	1954	Jones, Helen Patricia, B.A. - - - - -	1948
Johinke, Albert Keith, B.E. - - - - -	1952	Jones, Herbert William, B.E. - - - - -	1939
John, Glen Owen, B.E. - - - - -	1951	Jones, Jean Murray, M.B., B.S. - - - - -	1944
John, Ian David, B.A. - - - - -	1961	Jones, Jeanette Rosemary, B.A. - - - - -	1963
John, Lloyd Vincent, B.A. - - - - -	1954	Jones, John Brett, Ph.D. (Wisconsin, 1958)	1960
Johncock, Leonard Percy, B.A. - - - - -	1926	Jones, Keith Gerald, B.Ec. (B.Com., Melbourne, 1956)	1961
Johns, Bennett Gilbert Langman, B.Sc. - - - - -	1937	Jones, Kelvin Lindsay, B.Sc. - - - - -	1945
Johns, Darby Richard, B.Ec. - - - - -	1958	Jones, Kenneth Thomas, M.B., B.S. - - - - -	1951
Johns, Malcolm Grant, B.Sc. - - - - -	1960	Jones, Leslie Ann, B.Sc. - - - - -	1965
Johns, Robert Edwin, B.E. - - - - -	1960	Jones, Margaret Britten, B.A. - - - - -	1947
Johns, Robert Keith, M.Sc. (B.Sc., 1948)	1960	Jones, Marie Katherine, B.A. - - - - -	1961
Johns, Rodger Norman, B.E. - - - - -	1960	Jones, Michael John, B.A. - - - - -	1954
Johns, Rowland Walden, B.E. - - - - -	1951	Jones, Reginald John, B.A. - - - - -	1948
Johnson, Alan Rhodes, Ph.D. (Leeds, 1953)	1955	Jones, Richard Alan, Ph.D. (Cambridge, 1960)	1962
Johnson, Anthony John Bruce, B.A. - - - - -	1965	Jones, Richard Edmund Britten, M.D. (M.B., B.S., 1941)	1948
Johnson, Bruce, Ph.D. (London, 1955)	1956	Jones, Robert Britten, M.B., B.S. - - - - -	1952
Johnson, Christopher Malcolm, B.E. - - - - -	1952	Jones, Robert Howard, B.Sc. - - - - -	1940
Johnson, Darlene Fraser, B.A. - - - - -	1957	Jones, Rosemary Frances Hackett, B.A. - - - - -	1962
Johnson, Dorothy Mavis, B.A. - - - - -	1931	Jones, Trevor Robert, M.E. (B.E., 1961)	1964
Johnson, Edwin Ralph, B.A. - - - - -	1931	Jordan, Alec Simpson, M.B., B.S. - - - - -	1964
Johnson, Eleanor Elizabeth, B.Sc. - - - - -	1957	Jordan, Dierdre Frances, B.A. - - - - -	1947
Johnson, Francis Henry, M.A. (Oxford, 1946)	1952	Jordan, Denis Oswald, D.Sc. (London, 1953)	1955
Johnson, Francis James, B.E. - - - - -	1952	Jordan, Susan Margaret, B.Sc. - - - - -	1965
Johnson, Helen Hayward, B.A. - - - - -	1965	Jorgensen, Donald Murray, M.B., B.S. - - - - -	1953
Johnson, Jeffery William Harwood, LL.B. - - - - -	1951	Jorgensen, Francis Richard Arthur, Ph.D. (B.E., 1960)	1965
Johnson, Keith Douglas, B.Sc. - - - - -	1950	Jory, Rodney Leonard, B.Sc. - - - - -	1959
Johnson, Margaret Isabel, B.A. - - - - -	1952	Jose, Cleve George, B.E. (Interim B.Sc. (Eng.), 1947, surrendered)	1947
Johnson, Michael, B.Ec. - - - - -	1963	Jose, David Gilbert, M.B., B.S. - - - - -	1963
Johnson, Neil Camac, B.Tech. - - - - -	1963	Jose, Edward Salisbury, B.A. (Oxford, 1904)	1905
Johnson, Nicholas, B.Med.Sc. - - - - -	1962	Jose, Geoffrey Alan, M.B., B.S. - - - - -	1948
M.B., B.S. - - - - -	1965	Jose, John Salisbury, M.B., B.S. - - - - -	1957
Johnson, Peter Ralph, B.Sc. - - - - -	1941	Jose, Sir Ivan Bede, M.S. (M.B., B.S., 1915)	1923
Johnson, Robert Douglas, B.E. - - - - -	1955		
Johnson, Robert Vincent, Ph.D. (Manchester, 1952)	1959		

* Deceased.

Joseph, George, LL.B.	1938	Kearney, Bernard James, B.A.	1949
Joseph, Hapurachchige Don Austin Carlo, B.Sc.	1956	Kearney, Geraldine Helen Elizabeth, M.B., B.S.	1961
Joseph, Kanianthra Thomas, M.Ag.Sc.	1958	Kearney, (nee Dorsch), Ida Margarete, B.A.	1926
Joshi, Jagan Nath, M.B., B.S.	1958	Kearney, Josephine Agnes, B.A.	1952
Joske, John Webster, M.B., B.S.	1955	Kearney, Margaret Patricia, M.B., B.S.	1955
Joyce, Rosalie Woodruff, B.A.	1929	Keats, Arthur Lange, B.E.	1937
Joyner, Malcolm Stewart, B.D.S.	1926	Keats, John Augustus, B.Sc.	1944
Joyner, Max Frederick, LL.B.	1913	Keats, Reynold Gilbert, B.Sc.	1948
Judd, James, B.A.	1954	Keda, Inga, B.D.S.	1961
Judd, Percival Richard Henry, B.A. B.Ec.	1934 1938	Keech, Donald Bruce, Ph.D. (B.Sc., 1953)	1958
Jude, Gertrude Josephine, B.Sc.	1901	Keen, Ross Maxwell, B.E.	1954
Judell, Maurice Wolf, B.Sc.	1903	Keeves, Andrew, B.Sc.	1951
Judell, Trevor Leopold, B.Sc.	1947	Keeves, John Phillip, B.Sc.	1945
Judell, Vivienne, LL.B.	1933	Keeves, Margaret, B.A.	1944
Juett, Christina Margaret, M.A. (B.A., 1929)	1933	Keipert, Leslie James, M.B., B.S.	1918
Juhasz, Ferenc, B.Ec.	1958	Kelley, William Brian, B.A.	1951
Jungerson, Hector Frederick Estrup, D.Sc. (Cambridge, Mass., 1909)	1914	Kelly, Bryan Llewellyn, B.E.	1961
Jungfer, Carl Clifford, M.D. (M.B., B.S., 1926)	1949	Kelly, Cecil James St. Leger, LL.B.	1924
Jungfer, Lorenz Wilfred, B.D.S.	1933	Kelly, David St. Leger, LL.B.	1961
Juritz, Charles Frederick, D.Sc. (Cape of Good Hope, 1907)	1914	Kelly, Ellen, B.A.	1928
Jutner, Prudence Anne, B.Sc.	1952	Kelly, Eric Gordon, M.A. (B.A., 1920)	1925
		Kelly, Ernest James, B.A.	1952
		* Kelly, Francis, LL.B.	1906
		Kelly, Francis Peter, LL.B.	1937
		Kelly, Frank Reginald, B.A.	1961
		Kelly, Gwenda Mary Christine, B.A.	1949
		Kelly, John Erwin, LL.B.	1936
		Kelly, Kieran Carmichael, LL.B.	1963
		Kelly, Michael, M.D. (M.B., B.S., 1928)	1945
		Kelly, Michael Lawrence, LL.B.	1928
		Kelly, Noel Robinson, B.Sc.	1964
		Kelly, Patrick Joseph, LL.B.	1924
		Kelly, Peter Maurice St. Leger, LL.B.	1959
		Kelly, Robert John, B.E.	1959
		Kelly, Thomas Davis, M.S. (M.B., B.S., 1934)	1949
		Kelman, Hilda, M.B., B.S. B.A. (W. Aust., 1943)	1949
		Kelsall, George Robert Henry, M.B., B.S.	1958
		Kelsey, Oswald Mortimer, B.E.	1938
		Kemp, Deane Clayton, B.Tech.	1963
		Kemp, Henry Kenneth, B.Ag.Sc.	1938
		Kempster, Charles John Edgar, Ph.D. (Cambridge, 1958)	1960
		Kendrew, George Harry, M.B., B.S.	1917
		* Kenihan, Raphael Leo, M.B., B.S.	1915
		Kenihan, Robert Austin, M.B., B.S.	1946
		Kennare, Hugh Daly, B.D.S.	1950
		Kennare, Mary Anne, B.Sc.	1962
		Kennedy, Alan Duncan, B.A.	1952
		Kennedy, Alexander Lorimer, B.E.	1915
		Kennedy, Barbara Anne, M.B., B.S.	1962
		Kennedy, Christopher Warren, B.Tech.	1965
		Kennedy, Desmond Anthony, M.B., B.S.	1955
		Kennedy, Donald Edward, M.A. (Melbourne, 1952)	1957
		Kennedy, Geoffrey Sydney, B.Ag.Sc.	1958
		Kennedy, Gillian Ruth, Ph.D.	1963
		Kennedy, Helen Margaret, B.Sc.	1964
		Kennedy, John Graham, B.E.	1952
		Kennedy, Josephine Margaret, M.B., B.S.	1939
		Kennedy, Karin Isobel, B.Sc.	1955
		Kennedy, Kevin John, B.Ec.	1962
		Kennedy, Michael Brian, B.E.	1959
		Kennedy, Philip James Anthony, LL.B.	1954
		Kennedy, Stanley Wallace, Ph.D. (Belfast, 1954)	1957
		Kennett, Edmund Richard, B.E.	1949
		Kennett, Maureen Patricia, B.A.	1963
		Kenny, Edward James, B.Tech.	1962
		Kenny, Daniel Thomas, B.E.	1951
		Kenny, Marjorie Jean, B.Mus.	1965
		Kenny, Martin Bill, B.Arch.	1963
		Kenny, Martin Lance, B.A.	1940
		Kenny, Michael John, B.Mus.	1965
		Kenny, Patricia Mary, B.A.	1954
		Kent, George Lynden, B.A.	1952
		Kent, Heinz Sigfrid Koplowitz, Ph.D., (Cambridge, 1955)	1956
		Kentish, Peter Horwood, B.A.	1960
		Kentish, Timothy David, B.Ag.Sc.	1949
		Keon-Cohen, Russel Hallel, M.A. (Melbourne, 1925)	1945
		Kerin, John Francis, B.A.	1949
		Kerin, Kevin Vincent, LL.B.	1952
		Kerin, Mary Bridget, B.A.	1960

* Deceased.

Kermode, Merrowyn May, B.A. - - - -	1962	Kinnear, Andrew Munro, B.E. - - - -	1950
Kernick, Colin Geoffrey, M.B., B.S. - - - -	1963	Kinnear, Gerald Campbell, M.B., B.S. - - - -	1961
Kerr, Allen, Ph.D. - - - -	1958	Kinsman, Andrew Guise, B.E. - - - -	1954
Kerr, Colin Gregory, M.A. (B.A., 1934) - - - -	1937	Kirby, Barrie Michael, B.Sc. - - - -	1961
Kerr, David Ian Bevis, Ph.D. (B.Sc., 1947) - - - -	1954	Kirby, Charles William, B.Tech. - - - -	1961
Kerr, John Elder, M.B., B.S. - - - -	1963	Kirby, David Bevan, M.B., B.S. - - - -	1951
Kerr, Sydney Challen, M.B., B.S., - - - -	1942	Kirby, Ronald Franklyn, B.Sc. - - - -	1964
Kerrisk, John Michael, B.Sc. - - - -	1965	Kirk, Alexander Charles, B.Sc. - - - -	1963
Kerrison, John James, M.B., B.S. - - - -	1963	Kirke, David Kerry, M.B., B.S. - - - -	1964
Kerry, Jack Chris, M.B., B.S. - - - -	1960	Kirkland, James Alexander, M.D. (St. Andrew's, 1962) - - - -	1965
Kershaw, Allan James, B.E. - - - -	1965	Kirkman, David Norton, M.B., B.S. - - - -	1947
Kerslake, William James, B.A. - - - -	1942	Kirkman, Edith Doreen, B.Sc. - - - -	1948
Kersten, Lee Irving, B.A. - - - -	1959	M.B., B.S. - - - -	1951
Kessell, Abraham, M.B., B.S. - - - -	1955	Kirkman, Kenneth Hainsworth, LL.B. - - - -	1919
Kessell, John Samuel, M.B., B.S. - - - -	1923	Kirkman, Lawrence Hayworth, LL.B. - - - -	1949
Kessell, Maurice, M.B., B.S. - - - -	1950	Kirkwood, John, B.D.S. (Sydney, 1954) - - - -	1962
Kessell, Stephen Lackey, M.Sc. (B.Sc., 1917) - - - -	1927	Kirsch, Marina, LL.B. - - - -	1960
Kesting, Louis John, B.A. - - - -	1944	Kirsten, Marcia Meymott, B.A. (Sydney, 1924) - - - -	1952
Ketley, Anthony Layzell, B.A. - - - -	1965	Kirwan, Colleen Joy, B.Sc. - - - -	1956
Ketley, Christopher Layzell, B.A. - - - -	1964	M.B., B.S. - - - -	1964
Ketteridge, Colin Ralph, B.D.S. - - - -	1956	Kissel, Thomas Alfred, B.A. - - - -	1954
Ketteridge, Ian Bruce, M.E. (B.E., 1951) - - - -	1963	Kitchener, Martin John, B.E. - - - -	1957
Keynes, Donald Maynard, B.Tech. - - - -	1962	Kitson, Mary Cecil, LL.B. - - - -	1916
Keynes, Doris Ruth, B.Sc. - - - -	1950	Kitto, Rodney Keith, B.Tech. - - - -	1959
Keynes, Nanette Joan, B.A. - - - -	1943	Kiusalaas, Jaan, B.E. - - - -	1956
Keynes, Walter John, B.Tech. - - - -	1961	Klaebe, Kenneth Eric, B.Sc. - - - -	1960
Khadajah binti Karim, B.A. - - - -	1965	B.A. - - - -	1961
Kho, Chin Heng, B.Sc. - - - -	1960	Klaebe, Robert John, B.D.S. - - - -	1955
Khoo, Kay Keng, B.Med.Sc. - - - -	1965	Klaebe, Ruth Adelaide, B.A. - - - -	1947
Khoo, Phon Sai, B.Sc. - - - -	1963	Klau, Wilfred Albert, M.B., B.S. - - - -	1963
Khoo, Teng Joo, B.A. - - - -	1955	Klaus, Cynthia Beaumont, B.Sc. - - - -	1953
Khor, Teik Hean, Michael, M.E. (B.E., 1959) - - - -	1964	Kleeman, Alfred William, Ph.D. (B.Sc., 1933; M.Sc., 1935) - - - -	1955
Kidd, Barrington Horace, B.D.S. - - - -	1959	Kleeman, John Douglas, B.Sc. - - - -	1965
Kidd, Rowland James, B.D.S. - - - -	1953	Kleeman, John Richard, B.E. (Interim B.Sc. (Eng.), 1943, surrendered) - - - -	1947
Kiek, Laurence Edward, M.A. (B.A., 1947) - - - -	1949	Kleeman, Peter Wallace, B.E. - - - -	1951
Kiek, Sidney Noel, B.Sc. - - - -	1939	Kleeman, Reginald Theodore, B.E. - - - -	1923
Kiek, Winifred, M.A. (B.A., Manchester, 1907) - - - -	1929	Kleemann, Colin Martin, B.E. - - - -	1939
Kierce, Paul Joseph, M.B., B.S. - - - -	1965	Klein, Robert William, M.B., B.S. - - - -	1939
Kies, Alick Andrew, B.A. - - - -	1938	Kleinig, Cyril Raymond, B.Ag.Sc. - - - -	1950
Kieselbach, Patricia, B.A. - - - -	1961	Kleinig, John Wilfred, B.A. - - - -	1965
Kijne, Jacob Willem, Ph.D. (Utah, 1964) - - - -	1965	Kleitsch, Frederic, B.Ec. - - - -	1961
Kildea, Hugh Bawden, M.B., B.S. - - - -	1965	Klimaitis, Vytautas Victor, B.Tech. - - - -	1964
Kildea, Mary Francis, B.A. - - - -	1940	Klimowski, Leopold Richard, M.B., B.S. - - - -	1961
Kilgariff, Ian Warner, LL.B. - - - -	1964	Klingberg, David John, B.Tech. - - - -	1965
Kilgariff, Joseph Thomas, B.E. - - - -	1942	Kloeden, Louis Adolph, B.A. - - - -	1948
Kilgariff, Ronald Desmond, B.Sc. - - - -	1948	Klose, Alfred Emil Johannes, B.A. - - - -	1915
Kilmier, Arthur Clifford, B.A. - - - -	1929	Klose, Brenton Rollo, B.E. - - - -	1963
Kilmier, Betty Margaret, B.A. - - - -	1953	Klose, Delrene Mary, B.A. - - - -	1965
Kilpatrick, Ian David, B.E. - - - -	1960	Klose, Edwin Francis, B.Sc. - - - -	1959
Kimber, Carlien Lorraine, M.D. - - - -	1965	Kluht, Caroline Jennifer, B.A. - - - -	1963
Kimber, Gillian, B.A. - - - -	1961	Knapman, Jeffrey Warren, B.Sc. - - - -	1963
Kimber, Hugh Robert Reid, B.E. - - - -	1940	Knapman, William Hamilton, B.Sc. - - - -	1951
Kimber, Jennifer, B.A. - - - -	1959	Knarhoi, Harry Hansen, M.B., B.S. - - - -	1956
Kimber, Maxwell James, B.E. - - - -	1964	Knauerhase, Juliet Mary Lillemer, B.A. - - - -	1960
Kimber, Pamela, B.A. - - - -	1947	Knauerhase (nee Kiek), Margaret Lucy, B.A. - - - -	1934
Kimber, Richard John, B.D.S. - - - -	1953	Knauerhase, Oscar Carl, M.A. (B.A., 1934) - - - -	1943
M.B., B.S. - - - -	1961	Kneebone, Christopher Stephen, B.E. - - - -	1920
Kimber, Robert James, B.A. - - - -	1960	Kneebone, Clive Stuart, M.B., B.S. - - - -	1951
Kimber, Ronald Walter Lincolne, Ph.D. (B.Sc., 1956) - - - -	1960	Kneebone, Garry Malcolm, M.B., B.S. - - - -	1953
Kindler, John Ernest, M.E. (B.E., 1928) - - - -	1930	Kneebone, John Henry, M.B., B.S. - - - -	1954
King, Brian Maxwell, B.E. - - - -	1956	Kneebone, John Keith, M.B., B.S. - - - -	1947
King, Colin George, B.D.S. - - - -	1938	Kneebone, John LeMessurier, M.S. (M.B., B.S., 1911) - - - -	1921
King, David McMillan, M.B., B.S. - - - -	1963	Kneebone, Nance Gordon, B.A. - - - -	1950
King, Donald, M.Sc. (B.Sc., 1948) - - - -	1950	Knight, Edwin Walter, M.B., B.S. - - - -	1957
King, Edwin George, B.A. (Western Australia, 1942) - - - -	1958	Knight, Ronald, Ph.D. - - - -	1965
King, Frances Mary, B.A. - - - -	1960	Knight, Ronald Barrington, M.B., B.S. - - - -	1933
King, Jocelyn Mary, M.Ag.Sc. - - - -	1965	Knott, Edgar Donald, B.E. (Interim B.Sc. (Eng.), 1945, surrendered) - - - -	1947
King, Jack Naisbitt, M.A. (Cambridge, 1956) - - - -	1956	Knowles, Martyn Carey, B.Sc. - - - -	1964
King, Leonard James, LL.B. - - - -	1951	Knox, Peter Gordon, B.Tech. - - - -	1958
King, Margaret Jessica Esmée, Mus.Bac. - - - -	1962	Koch, Colin Barry, B.D.S. - - - -	1951
King, Robert Bruce, B.Sc. (Sydney, 1947) - - - -	1960	Koch-Emmery, Erwin Karl Theodor, M.A. (Ph.D., Vienna, 1928) - - - -	1938
King, Tania Leonie, M.B., B.S. - - - -	1963	Kochendoerffer, Paul Joachim Rudolf, Ph.D. (Dr.Phil., Berlin, 1937) - - - -	1965
Kingston, Anthony Ian, B.D.S. - - - -	1961	Koehne, Ivan Harold, M.B., B.S. - - - -	1956
Kingston, Patricia Joan, B.A. - - - -	1964	Koehne, Marjorie Evelyn, B.A. - - - -	1931
Kinloch, Hector Gilchrist Lusk MacTaggart, Ph.D. (Yale, 1960) - - - -	1961	Koehne, Monica, B.A. - - - -	1962
Kinlough, Margaret Anne, M.D. (M.B., B.S., 1958) - - - -	1963	Koehne, Peter David, B.A. - - - -	1957
Kinlough, Raelene Lorna, M.B., B.S. - - - -	1961	Koehne, Raymond Percy, B.A. - - - -	1932
Kinnaird, Malcolm Alexander, B.E. - - - -	1959	Koehne, Robert, M.B., B.S. - - - -	1961
Kinnane, Kenneth James, B.D.S. - - - -	1952	Koerber, Brian Walter, B.Sc. - - - -	1956
Kinnane, Robert Francis, B.E. (Interim B.Sc. (Eng.), 1943, surrendered) - - - -	1947		

Koerner, Carl Frederick, M.E. (B.E., 1923)	1933	Laffer, Leonard Hughes, B.Ag.Sc.	1934
B.Sc.	1928	La Ganza, Richard Francis, M.Sc. (B.S., Yale, 1957)	1960
Koerner, John Francis, B.E.	1924	Lagzdins, Lia, B.A.	1957
Koh, Kee Tong, B.E.	1964	Lai, Mun Seng, M.B., B.S.	1958
Koh, Loke Seng, B.Tech.	1965	Laidlaw, Donald Hope, LL.B.	1949
Kohler, Bryce Leonard Percival, B.Ec.	1961	Laidlaw, William Clarke, B.A.	1938
Kohler, Theodor George, M.B., B.S.	1946	Lake, Blair Hingston, B.D.S.	1950
Kollosche, Harold Frank, M.B., B.S.	1915	Lake, Robb Hingston, LL.B.	1939
Kong, Ted Chong, Joseph, B.Ag.Sc.	1961	Lakin, Angela Mary, B.Mus.	1965
Kongi, Otto, B.Tech.	1961	Lam, Bin Khong, B.Tech.	1963
Koop, Eric John, B.E.	1949	Lam, Lambert Teck Choon, M.B., B.S.	1955
Koop, Peter Malcolm, M.B., B.S.	1949	Lam, Pin Khien, B.Tech.	1964
Korallis, Costa Agis, B.Sc.	1956	Lam, Ying, B.Sc.	1964
Kornis, Edith Barbara, M.B., B.S.	1963	Lam, Yu Swee, B.Sc.	1960
Korytnyk, Wsewolod, Ph.D. (B.Sc., 1953)	1957	Lamacraft, Kenneth Ronald, B.A.	1954
Kotlarski, George, B.E.	1962	Lambert, Harry Franklin, LL.B.	1964
Kowanko, Nicholas, Ph.D. (B.Sc., 1956)	1961	Lamborne, Maxwell Addison, B.A.	1953
Kowanko, Rosemarie Johanna, B.A.	1965	Lamey, Charles Sydney, B.A.	1932
Krache, Graham John, B.Ec.	1965	Lamey, Gwenyth Eugene, B.A.	1940
Kramer, Jeffrey Lionel, B.Tech.	1964	Lampard, Dudley John, M.B., B.S.	1941
Krantz, Kenneth David, M.B., B.S.	1941	Lampe, Victor Leslie, B.A.	1919
Krantz, Peter Philip, B.Sc.	1963	Lamphee, Allan Dunstan, M.B., B.S.	1924
Krantz, Roy, M.B., B.S.	1930	Lamphee, Catherine Elspeth, B.Sc.	1953
Krantz, Sydney, M.B., B.S.	1927	Lamshed, Albert Saville, B.A.	1950
Kranz, Murray Lyall, B.D.S.	1951	La Nauze, Barbara Burton, B.Sc.	1937
Krassay, Thomas Egon, B.D.S.	1961	La Nauze, John Andrew, B.A. (Oxford, 1934)	1935
Krastins, Ilga, B.Arch.	1964	Lander, Harry, M.B., B.S.	1951
Krause, Malcolm Rex, B.Ag.Sc.	1947	Lane, Barbara Edith, B.Sc.	1960
Kretschmer, Gaynor Blanche, B.A.	1948	Lane, Douglas James, B.Sc.	1950
Krichauff, George Frederick, B.E.	1927	Lane, John Edgar, Ph.D. (B.Sc., 1959)	1963
Krichauff, Henry Stead, B.Ag.Sc.	1958	Lane, Lionel Harold Davies, M.B., B.S.	1961
Krieg, Erwin Oswald, B.A.	1947	Lanc-Smith, Ronald Frederick, B.Arch. (Manitoba, 1957)	1965
Krieg, Graham Walter, B.Sc.	1965	Lang, Eric, M.E. (B.E., 1924)	1930
Krieg, Marcus Gustav, B.A.	1941	Lang, Graham Bruce, B.Sc.	1958
Krieger, Geoffrey Edward, M.B., B.S.	1961	Lang, Ian Philip, B.Sc.	1951
Kriehn, Adolf Oscar, M.A. (B.A., 1922)	1926	Lang, Philip Roy, M.A. (B.A., 1923)	1929
Krips, Henry Paul, B.Sc.	1965	Lang, Roger James, B.Ec.	1964
Krishnan, Subramaniam Sivarama, M.B., B.S.	1958	Lang, Samuel Brambley, B.A.	1949
Krishnapillai, Vijeyasehari, Ph.D. (B.Sc., 1960)	1965	Lang, Sydney Chapman, B.A.	1896
Kristoff, Julia, B.Sc.	1960	Lang, Timothy Ralston, B.Sc.	1964
Krockenberger, Bruno, B.E.	1956	Langdon, Rodney John, B.Tech.	1963
Kroemer, Maureen Annette, B.Sc.	1964	Lange, Robert Terence, Ph.D. (W.A., 1961)	1963
Kruger, James Morris, B.Sc.	1948	Langevad, Eric James, B.E.	1933
Kruthming, Edward Charles, B.E.	1960	Langford, Peter Angus, B.A.	1964
Krumins, Bruno, B.Tech.	1962	Langford-Smith, Trevor, M.Sc. (B.Sc., Sydney, 1940)	1942
Krumins, Dagmara Eleonora, B.D.S.	1954	Langhans, Patricia Jean, B.A.	1962
Kryvoviava, Jaroslav, B.D.S.	1953	Langrehr, John Scott, B.Sc.	1960
Kubacz, George John, M.B., B.S.	1959	Langridge, John Balcombe, Ph.D.	1956
*Kuchel, Carl Wilhelm August, M.A. (B.A., 1908)	1912	Langron, William Joseph, B.Sc.	1947
Kuchel, Clemens Carl, B.Sc.	1934	Langsford, Diana, B.A.	1948
Kuchel, Rex Harold, B.Sc.	1942	Langsford, Janice Cathryn, B.A.	1964
Kuchel, Robert Erwin, B.Sc.	1947	Langstaff, Lois, B.A.	1944
Kuhl, Dean Hastings, B.Sc.	1957	Lanyon, Richard Ian, B.E.	1958
Kuhlmann, Herman Frederick, M.B., B.S.	1943	Lapidge, Jack Stanley, B.E.	1935
Kukurs, Ilona, B.A.	1961	Lapsys, Antanas Tomas, B.Arch.	1963
Kulasingham, Lynn, B.A.	1959	Laslett, Alfred John, B.E.	1965
Kumnick, Donald Kerr, M.B., B.S.	1951	Laslett, George Nield, B.A.	1951
Kuo, Chiao Chiao, B.Sc.	1962	Laslett, Ian John, B.Sc.	1950
Kurczak, Henry, B.E.	1957	Laslett, Robert Lacy, M.Sc. (B.Sc., 1960)	1964
Kurtz, Clarence Norman, B.A.	1956	Lasn, Kalle, B.Sc.	1962
Kurusev, Tomas, Ph.D. (B.Sc., 1954)	1958	Last, John Murray, M.B., B.S.	1949
Kuss, Marc Raphael, B.Sc.	1964	Last, Peter Murray, M.B., B.S.	1952
Kutcher, Raymond William Harold, B.E.	1951	Last, Raymond Jack, M.B., B.S.	1924
Kuusk, Eda Renaate, M.B., B.S.	1958	Latz, Clement Victor, B.Sc.	1955
Kuusk, Sven, B.D.S.	1965	Laubsch, Colin Andrew, B.Sc.	1951
Kwan, Tse-Tuan, May, B.Sc.	1964	Laught, Keith Alexander, LL.B.	1927
Kwok, Hae Fun, B.E.	1965	Laughton, Frances Elizabeth, B.A.	1941
Kwok, Hae Leong, M.E. (B.E., 1957)	1962	Laughton, Rosemary Pauline, B.A.	1945
Kwong, Nai Wing, Owen, B.D.S.	1965	Laurence, Gerald Steven, Ph.D. (Leeds, 1961)	1962
Kwong, Sea Young, B.D.S.	1955	Laurence, Joan Mary, B.A.	1935
Kyd, Isabel Somerville, B.A.	1937	Laurie, Christopher Forbes, M.B., B.S.	1964
Kyd, Margaret Florence, B.A.	1941	Laurie, John Buxton, B.E.	1955
		Laver, John Poynton, B.E.	1952
L		Lavery, Christopher Soward, B.E.	1960
Laby, Ralph Henry, Ph.D.	1964	Lavis, David Milton, B.Sc.	1949
Lacey, John Salisbury, B.E.	1946	Lavis, John Frederic, M.D.S. (B.D.S., 1945)	1954
Ladd, Jeffrey Norman, M.Sc. (B.Sc., 1952)	1955	Law, Gertrude Teresa, M.A.	1924
Lade, Kathleen Beatrice, B.A.	1930	Lawlor, Laurence Charles, B.E.	1965
Lade, Norman Edgar, M.A. (Melbourne, 1926)	1937	Lawlor, Margaret Cecilia, B.Sc.	1964
Lade, Stuart Blair Stanley, B.Tech.	1964	Lawrance, Robert, Ph.D. (M.Sc., 1958)	1965
Ladner, Kenneth Claude, B.Tech.	1965	Lawrence, Alfred Oscar Platt, B.Sc.	1928
Laffan, Anna Estelle, B.A.	1922	Lawrence, Bruce Ernest, M.B., B.S.	1927

* Deceased.

Lawrence, James Roland, M.B., B.S.	1954	Leech, Jeremy Wilfrid, B.Sc.	1964
Lawrence, John Robert, B.E.	1957	Leenders, Johannes Albertus, B.Tech.	1964
Lawrence, Margaret Evelyn, B.A.	1959	Leepere, Rain, B.Sc.	1963
Lawrence, Robert John, B.A.	1953	Legoe, Christopher John, M.A. (Cambridge, 1954)	1961
Lawrie, Allan Leonard, B.App.Sc.	1965	Lehman, Robert Brian, B.Tech.	1965
Lawrie, David Charles, B.Sc.	1954	Lehmann, Philip Ross, B.Sc.	1965
Lawrie, John Desmond, B.E.	1954	Leidig, Ludwig Adolf Emanuel, M.A. (B.A., 1924)	1926
Lawry, John Robins, B.A.	1961	Leifer, Michael, Ph.D. (London, 1959)	1960
Lawry, Peter Sheldon, B.Sc.	1960	Leigh-Jones, Peter, B.E.	1964
Lawry, Reginald Arthur, B.A.	1943	Leitch, Oliver Westwood, M.S. (M.B., B.S., 1935)	1947
Laws, Keith William, B.D.S. (Sydney, 1924)	1925	Leitch, Raymond John, M.B., B.S.	1956
Lawson, Beverley Joy, B.Sc.	1959	Lekias, Michael Simon, M.B., B.S.	1955
Lawson, Frederick Henry, B.Sc.	1935	LeLacheur, Heliier, B.A.	1915
Lawson, Margaret Elaine, M.B., B.S.	1955	LeMaistre, Christopher William, B.App.Sc.	1964
Lawson, William Scott, M.B., B.S.	1954	LeMaistre, Ray Mauger, B.A.	1939
Lawton, Anthony Dean, B.Ec.	1962	Lemcke, Vincent Andrew Howard, B.A.	1940
Lawton, Graham Henry, M.A. (Oxford)	1952	LeMessurier, David Hugh, B.Sc.	1932
Lawton, John William Magarey, M.B., B.S.	1963	LeMessurier, Frederick Neill, M.D. (M.B., B.S., 1913)	1920
Lawton, Peter Alan, B.Sc.	1950	LeMessurier, Patricia Anne, B.A.	1959
Lawton, Ralph Stanley, B.A.	1953	LeMessurier, Robert Ernest, B.E.	1949
Laycock, Frederick John, M.B., B.S.	1941	Lemmey, Ford Prall, B.A.	1951
Laycock, Geoffrey Clifton, B.A.	1952	Lemon, Arnold William, LL.B.	1936
Laycock, Margaret, B.A.	1954	Lemon, Meredith, B.Sc.	1965
Laycock, Richard, M.B., B.S.	1965	Lendon, Alan Harding, M.B., B.S.	1927
Lazaroff, Nicholas, B.Sc.	1964	Lendon, Elspeth Lockett, B.A.	1950
Lazner, Margaret Ann, B.Sc.	1965	Lendon, Guy Austin, M.D. (M.B., B.S., 1917)	1922
Lea, Anthony Ramon Marc, B.A.	1961	Lennon, Vincent Francis Bennett, M.B., B.S.	1930
Lea, David Alexander Maclure, B.A.	1958	Leonard, Ian Ferguson, M.B., B.S.	1959
Lea, John Francis Maclure, B.E.	1957	Leonard, Roger Ashley, B.A.	1964
Leach, Basil Wood, B.D.S. (Melbourne, 1920)	1924	Leong, Kong Mun, B.E.	1962
Leach, Brian George, B.Sc.	1964	Leong, Luen Kit, M.E. (B.E., 1960)	1964
Leach, John Brian, B.D.S.	1947	LePage, Keith Ernest, M.B., B.S.	1952
Leach, Raymond Basil, B.D.S.	1950	LePage, Patricia Nadeane, B.A.	1956
Leach, Robert William, B.A.	1950	LePage, Rex Newbury, M.Sc. (B.Sc., 1955)	1960
Leach, Ronald Hubert, M.Sc. (B.Sc., 1950)	1953	Leske, Clive William, B.E.	1950
Leach, William Valentine, M.A. (B.A., 1922)	1923	Leske, David, M.B., B.S.	1954
Leader, Haynes, LL.B.	1926	Leske, Elmore, B.A.	1947
Leader, Wendy Marjorie, B.A.	1961	Leske, Kenneth Berthold, B.Ag.Sc.	1948
Leak, Brian Hedley, B.A.	1954	Leslie (nee Sharman), Florence Mary, M.A.	1919
Leak, Peter McKenzie, B.Sc.	1961	Leslie, Jean, M.A. (B.A., 1920)	1932
Leane, Peter Alan, B.Ec.	1963	Leslie, Peter William, M.B., B.S.	1943
Leaney, Cecil John, M.B., B.S.	1952	Leslie, Robert Bradshaw, B.Sc.	1952
Leaney, Peter Anthony, M.B., B.S.	1954	Leslie, Warren Canmore, B.Sc.	1962
Leaney, Roy Kent, B.A.	1947	Lesnikowski, Zdzislaw, B.Ec.	1960
Leask, John Hunter, B.E.	1928	Le Souef, John Dudley, M.B., B.S.	1948
Leask, John James, B.E.	1960	Letcher, Herbert George, M.B., B.S.	1927
Leaver, Edward, LL.B.	1928	Levitt, Solomon, M.B., B.S.	1950
Leaver, Kenneth Batten, B.A.	1942	Levy, Judith Anne Winstanley, M.Sc. (B.Sc., 1956)	1963
Leaver, Sally Lucia Eulalie, B.Sc.	1956	Levy, Rose Winstanley, LL.B. (Western Australia, 1941)	1952
Leckie, Alexander Joseph, Mus.Bac.	1913	Lewcock (nee Orrock), Ena Beatrice Faith, B.A.	1926
LeCornu, Colin George, B.A.	1954	Lewcock, Harry Kingsley, B.Sc.	1923
Ledger, Gladys May, B.A.	1912	Lewis, Anthony Beresford, B.Ec.	1964
Ledger, William Henry, B.Sc. (B.E., Sydney, 1903)	1906	Lewis, Arthur Sangster, B.E.	1930
Leditschke, Friedrich Berthold, M.B., B.S.	1924	Lewis, Sir Aubrey Julian, M.D. (M.B., B.S., 1923)	1931
Leditschke, John Frederick, M.B., B.S.	1957	Lewis, Basil Reece, B.Sc.	1944
Leditschke, Kathleen Dora, B.Sc.	1956	Lewis, Brian Malcolm, B.Tech.	1962
Leditschke (nee Bennier), Margaret Mary Caroline, B.A.	1955	Lewis, Brian Murray, B.Sc.	1964
Leditschke, Ralph Colin, B.Tech.	1963	Lewis, Colin Hamilton, B.D.S.	1943
Ledo, John David, B.E.	1961	Lewis, David Alfred, B.Sc.	1943
Lee, Chin Tiong, M.B., B.S.	1957	Lewis, David Grant, LL.B.	1963
Lee, Christopher Robert, LL.B.	1961	Lewis, David Gray, Ph.D. (B.Sc., 1949, M.Sc., 1957)	1964
Lee, Chye Chow, M.B., B.S.	1955	Lewis, Eric, B.A.	1965
Lee, David Harry, M.Sc. (B.Sc., 1961)	1964	Lewis, Eric Henry, M.D. (M.B., B.S., 1906)	1908
Lee, Frank Milton, B.A.	1939	Lewis, Frederick Moore, B.A.	1961
Lee, Heather Vivian, B.A.	1947	Lewis, Glen Arthur, B.E.	1949
Lee, Hector John, M.Sc. (B.Sc., 1932)	1949	Lewis, Gordon John, B.E.	1951
Lee, Huat Chye, Jeffrey, B.E.	1965	Lewis, Graham Ethelbert, Ph.D. (B.Sc., 1950)	1955
Lee, Kee Ching, B.E.	1958	Lewis, Irene Gwendoline, B.Sc.	1907
Lee, Kevin John, B.E.	1954	Lewis, John Aylward, M.B., B.S.	1944
Lee, Kwok Ching, M.B., B.S.	1955	Lewis, Joseph Arthur, B.A. (Western Australia, 1934)	1935
Lee, Kwok Poh, B.D.S.	1956	Lewis, June Alison, B.Sc.	1964
Lee, Lance Maurice, LL.B.	1956	Lewis, Keith Gray, B.Sc.	1940
Lee, Ping Wen, M.B., B.S.	1965	Lewis, Keith William, B.E.	1952
Lee, Raymond Wilson, B.E.	1954	Lewis, Kevin Joseph, B.D.S.	1933
Lee, Ronald Milton, B.Tech.	1959	Lewis, Leonard Arthur, B.Sc.	1940
Lee, Sam Kong, B.E.	1961	Lewis, Mary, B.A.	1949
Lee, Seng Teik, M.B., B.S.	1965	Lewis, Mervyn Keith, B.Ec.	1965
Lee, Sheong-O, B.Tech.	1962		
Lee, Siew Chow, B.E.	1965		
Lee, Siew Vin, Helena, M.B., B.S.	1965		
Lee, Soo Kwang, B.E.	1964		
Lee, Spencer Adrian, LL.B.	1965		
Lee, Tian Chew, B.Tech.	1962		
Lee, Yee Cheong, B.E.	1961		

• Deceased.

Lewis, Michael Leslie, B.Ec.	1965	Linke, Ambrose Neil, B.A.	1960
Lewis, Norman Benjamin, B.Sc.	1947	Linke, Hayden Neville, B.Sc.	1963
Lewis, Peter Alexander, B.E.	1957	Linke, Innes Napier, B.Sc.	1965
Lewis, Raymond Douglas, B.Sc.	1939	Linke, John William, B.Sc.	1953
B.A.	1959	Linke, Roslyn Kaye, B.A.	1963
Lewis, Reginald William Frederick, B.E.	1925	Linklater, Peter Munro, B.Ag.Sc.	1953
Lewis, Richard Owen, B.A.	1951	Linklater, Rodney Munro, B.E.	1953
Lewis, Robert Brook, B.Sc. (Melbourne, 1941)	1947	Linn, Beryl Eileen, LL.B.	1933
B.A.	1952	Linn, Helen Kathleen, B.Sc.	1950
Lewis, Robyn, B.Sc.	1965	Linn, Howard Wadmore, M.D. (M.B., B.S., 1944)	1954
Lewis, Roy Newman, B.Sc.	1945	Linn, John Graham, M.B., B.S.	1950
Lewis, Stella Constantine, M.B., B.S.	1962	Linn, John Malcolm, M.B., B.S.	1953
Lewis, Steve Constantine, B.E.	1964	Linn, Leslie Wadmore, M.B., B.S.	1918
Lewis, Stuart Hayes, M.B., B.S.	1950	Linn, Matthew David, B.E.	1965
Lewis, Trevor Frank, B.Tech.	1962	Lippert, John Raymond, M.B., B.S.	1959
Lewis, William Hooper, M.B., B.S.	1964	Lippman, Rex John, B.D.S.	1951
Leydon, Robert John, Ph.D. (B.Sc., 1961)	1965	Lippay, Franz Rudolph, M.B., B.S. (M.D., Vienna, 1927)	1942
Leyland, Geoffrey Agar, M.B., B.S.	1944	D.Sc.	1950
Lian, Fook Nyeen, M.B., B.S.	1961	Lippett, Richard, M.B., B.S.	1957
Liddiard, Kevin Charles, B.Sc.	1964	Lister, James Dick, M.B., B.S.	1954
Liddle, John Michael, B.Sc.	1964	Liston, Doreen Bice, B.A.	1965
Liddy, Desmond Terence, B.Sc.	1950	Liston, Mary Howard, B.A.	1950
Liddy, John Francis, B.E.	1952	Litchfield, Jennifer Ann, LL.B.	1964
Lidums, Aivars, B.Tech.	1963	Litchfield, Kenneth Lyle, LL.B.	1958
Liebich, Alvin Frederick, B.E.	1940	Lithgow, John Neville, B.Ec.	1958
Liepins, Ines, B.D.S.	1965	Little, John Anthony, B.E.	1957
Lieschke, Alistair Headley, B.Sc.	1959	Liu, Hua-An, B.E.	1957
Liew, Nyok Kheng, B.Sc.	1964	Liu, Lillian Ling, B.Sc.	1957
Liew, Tack Ming, B.D.S.	1961	Liu, Owen, B.E.	1954
Liew, Tack Wan, B.A.	1961	Livingstone, Rodney Simon, B.A. (Cambridge, 1956)	1960
Ligertwood, Sir George Coutts, B.A.	1908	Llewellyn, Joan Margaret, M.Sc. (B.Sc., 1945)	1951
LL.B.	1910	Lloyd, Alan Russell, B.Sc.	1962
LL.D. (Western Australia, 1963)	1964	Lloyd, Denys Morrison, LL.B.	1938
Ligertwood, James Arthur, B.E.	1950	Lloyd, Edward John, B.Sc.	1959
Ligertwood, Neil Coutts, LL.B.	1948	Lloyd, Elizabeth Ann, B.A.	1960
Ligeti, Judith Margaret, B.A.	1965	Lloyd, Hugh Arthur, M.B., B.S.	1940
Ligeti, Piroska Magdolna, M.B., B.S.	1954	Lloyd (nee Smith), Ida Gwendoline Viner, B.A.	1902
Lightburn, Kenneth Dale, B.E.	1963	Lloyd, John Viner, M.B., B.S.	1964
Lilburn, William Embleton, B.E.	1954	Lloyd, Joycelyn Marie, B.A.	1959
Lilburne, Geoffrey Douglas Roland, M.B., B.S.	1949	Lloyd, Judith Anne, B.Sc.	1961
Liljegren, David Roland, Ph.D. (B.Sc., 1959)	1963	Lloyd, Thomas Rex Viner, B.E.	1932
Lill, John Charles, Ph.D. (B.E., 1955)	1962	Loan, Edward Charles, B.A.	1903
Lillecrapp, Douglas Arthur Julian, B.A.	1949	Loan, Peter Macdonald, B.Sc.	1964
Lillie, Susan Jane, B.Sc.	1962	Lobascher, David John, M.B., B.S.	1955
Lillywhite, Cuthbert, B.Sc.	1899	Lochert, Paul Bertram, B.Sc.	1963
Lillywhite, John Wilson, B.Sc.	1936	Lochert, Roslyn Marie, M.B., B.S.	1962
Lillywhite, Myra Jean, B.A.	1960	Lock, Dorothy Marie Jeanne, B.A.	1954
Lim, Cheng Sang, B.Sc.	1963	Lock, Maurice Joseph Bayard, B.Sc.	1945
Lim, Chong Kooi, B.Arch.	1965	Lockwood, Gregory John, B.A.	1965
Lim, Khaik Leang, Ph.D. (B.Sc., 1959)	1965	Lockwood, John, B.Sc.	1964
Lim, Kim Boon, B.E.	1965	Lockwood, Keith Linwood, B.Sc.	1963
Lim, Kwang Hua, B.E.	1957	Lockey, Kathleen Elaine, B.A.	1953
Lim, Leong Geok, B.E.	1959	Lodge, John Kenneth Hyde, B.Ec.	1957
Lim, Looi Cheang, M.B., B.S.	1965	Loechel, Beverley Claire, B.Sc.	1963
Lim, Teck Kah, B.Sc.	1964	Loffler, Donald Arthur, B.A.	1961
Lim, Teow Wan, B.Sc.	1965	Loffler, Keith Richard, B.Arch.	1965
Lim, Thian En, B.E.	1963	Logan, Ernest Albert William, B.A.	1937
Lim, Yew Meng, B.Sc.	1964	Loh, Soo Beng, B.Tech.	1964
Lim, Yong Peng, B.Ag.Sc.	1957	Lohmeyer, Rex Howard, B.E.	1953
Limb, Christopher John, B.E.	1965	Lohmeyer, Vivian Keith, B.Ag.Sc.	1950
Limmer, Allan Noel, M.B., B.S.	1959	Lokan, Frances Anne, B.A.	1959
Lindell, Geoffrey John, LL.B.	1965	Lokan, Keith Henry, B.Sc.	1954
Lindner, John Alan, B.Sc.	1963	Loke, Wye Tuck, M.B., B.S.	1960
Lindner, Robert Ken, B.Ag.Sc.	1964	London, Jack Warfield, B.E.	1951
Lindon, John Leonard Henry, M.B., B.S.	1952	Long, Eileen Edith, B.A.	1939
Lindon, Leonard Charles Edward, M.S. (M.B., B.S., 1919)	1923	Longbottom, David Cox, B.E.	1938
Lindon, Marten Edward, M.B., B.S.	1953	Longbottom, Graeme John, B.E.	1960
Lindop, Arthur Clive, B.Sc.	1964	Longbottom, Maxwell Ernest, B.A.	1962
Lindquist, Malcolm Dudley, B.Sc.	1965	Looke, Ene, B.Sc.	1960
Lindsay, Jeanette, LL.B.	1963	Looker, Arthur Jacob Henry, B.E.	1957
Lindsay, Keith Malcolm, B.A.	1939	Lopes, Renée Marie, B.A.	1965
Lindsay, Thomas Bruce, M.D.S. (B.D.S., 1939)	1950	Lorbeer, Hans Joseph, M.B., B.S.	1958
M.B., B.S.	1957	Lorbeer, Siegfried Heinrich, M.B., B.S.	1960
Lines, David Robin, M.B., B.S.	1961	Lord, Eric Ross, B.A.	1948
Lines, Dean Franc, B.Sc.	1944	Lord, John Russell, B.Sc.	1961
Lines, Edward Wolryche Low, B.Sc. (Tasmania, 1915)	1933	Lord, Peter, B.E.	1958
Lines, George Edward, B.Ag.Sc.	1951	Lore, John, M.B., B.S.	1957
Lines, Helen Nora, B.A.	1952	Lorenz, Ross, B.E.	1963
Ling, Ai Mee, B.Sc.	1964	Lorking, Diana Pauline Elizabeth, B.A.	1952
Ling, John Kynaston, M.Sc. (B.Sc., 1954)	1956	Lott, Robert John, B.Sc.	1965
Ling, Robert Donald Hill, B.E.	1957	Loutit, John Stuart, Ph.D. (B.Sc., 1945)	1955
Ling, Sieng Hui, Charles, M.B., B.S.	1963	Loutit (nee Jeffery), Margaret Wyn, M.Sc. (B.Sc., 1950)	1954
Ling, Siew May, B.Arch.	1964		

McDougall, John, B.E.	1943	McKay, Ronald George MacAlpine, M.B., B.S.	1941
McDowall, Barry Patrick, B.Sc.	1954	Mackay, Samuel Angus, B.Sc.	1921
McEachern, Alistair Campbell, M.S. (M.B., B.S., 1926)	1948	McKay, William Alfred, M.A.	1937
McEachern, Morven, B.D.S.	1927	McKechnie, Alan Francis Clark, B.E.	1924
McEvoy, Aloysius John, B.A.	1937	McKechnie, Elizabeth Lawson, B.A.	1926
McEvoy, Frances, B.Sc.	1952	McKechnie, Jennifer Anne, B.Sc.	1965
McEwan, Lena Elizabeth, M.B., B.S.	1949	McKechnie, Kenneth Alexander, B.E. (Interim B.Sc. (Eng.), 1944, surrendered)	1948
McEwen, William Alan, M.B., B.S.	1963	McKee, William Dennis, B.Sc.	1965
McEwin, Adrian Gardner, B.Sc.	1958	McKellar, John Ralph, Ph.D. (B.Sc., 1956)	1964
McEwin (nee Marshall), Betty Waddell, B.Sc.	1943	McKelvie, Donald, B.Sc.	1953
McEwin, John Neil, LL.B.	1928	McKenna, Donald George, M.B., B.S.	1949
McEwin, Keith, M.B., B.S.	1912	McKenna, Keith Patrick, M.B., B.S.	1953
McEwin, Roderick Gardner, M.B., B.S.	1944	McKenzie, Donald Keith, M.B., B.S.	1927
McFarlane, Alan, B.E.	1953	MacKenzie, Helene Marie, B.A.	1964
McFarlane, Anthony Roderic, B.Sc.	1965	Mackenzie, Ian Andrew, B.D.S.	1964
McFarlane, Eileen Dorothea, B.A.	1943	McKenzie, Jean, B.Sc.	1954
McFarlane, John Preiss, LL.B.	1936	McKenzie, John, LL.B.	1961
McFarlane, Trevor Hector, LL.B.	1937	McKenzie, John, LL.B. (Melbourne, 1957)	1965
McFarlane, William Hector, B.Ag.Sc.	1942	McKenzie, Mary, M.B., B.S.	1946
McFeat, Richard Bruce, B.Sc.	1965	McKenzie, Reginald Murray, B.Tech.	1958
McGee, Colin Raymond, M.Sc. (B.Sc., 1953)	1963	McKie, David Graham, B.A.	1958
McGee, John, LL.B.	1922	Mackie, Dean Graham, M.B., B.S.	1953
McGee, Skaidrite, B.A.	1959	McKie, Duncan, Mus.Bac.	1938
Maghey, Mary Veta, M.A. (B.A., 1919)	1930	McKie, Ian William, B.A.	1964
McGill, Ian Keith, M.A. (B.A., 1956)	1958	Mackie, James Joseph, B.E.	1953
McGlashan, John Eric, M.B., B.S.	1909	McKinnon, Alan George, M.B., B.S.	1964
McGlashan, John Gardner, M.B., B.S.	1942	McKinnon, Bruce John, B.A.	1964
McGlashan (nee Gardner), Mary Beatrice, B.A.	1909	McKinnon, Donald Campbell, M.B., B.S.	1957
McGlasson, William Barry, B.Ag.Sc.	1951	McKinnon, George Clarence, B.Sc.	1933
McGlew, Phyllis Dorothy, M.B., B.S.	1918	McKinnon, Heather Campbell, B.A.	1952
McGroughlin, Anthony William, B.Sc.	1965	McKinnon, John Desmond, B.D.S.	1951
McGovern, Thomas Henry, LL.B.	1951	McKinnon, Robert Campbell, B.A.	1934
McGowan, Bruce William, B.Tech.	1962	McKinnon, Robert Keith, B.E.	1950
McGowan, George Murray, B.A.	1938	McKinnon, Ross Charles, M.B., B.S.	1952
McGowan, Norman Leslie, B.E.	1950	Mackintosh, Bertine Janet Cameron, M.B., B.S. (Aberdeen, 1947)	1965
McGowan, Ursula, B.A.	1965	McKittrick, Coral Yvonne, B.A.	1961
McGowran, Brian, Ph.D. (B.Sc., 1957)	1963	McKittrick, Ronald Brian, B.E.	1963
McGowran, Myrie Irene, B.A.	1954	Macklin, Ellen Dulcie, M.Sc. (B.Sc., 1924)	1927
McGrath, Humphry Addison	1965	Macklin, Laura Muriel Caterer, B.A.	1934
McGrath, Ivan Stanley, B.D.S.	1946	Macklin, William Charles, M.Sc. (B.Sc., 1952)	1958
McGrath, James Patrick, B.A.	1955	McLachlan, Margaret Elizabeth, LL.B.	1959
McGrath, Kelvin Paul, B.Sc.	1950	McLarty, Gwendoline, M.B., B.S.	1961
McGrath, Paul Matthew, B.Tech.	1962	McLarty, Thomas Leslie, M.D. (M.B., B.S., 1935)	1947
McGrath, Philip John, B.Sc.	1964	McLarty, William, M.B., B.S.	1961
McGregor, Alan Gordon, LL.B.	1962	McLaughlin, Eric Enstone, LL.B.	1935
McGregor, Alasdair, LL.B.	1963	*McLaughlin, Eugene, M.B., B.S.	1922
McGregor, Gordon Thompson, B.A.	1950	McLaughlin, Ian Leonard, B.Sc.	1960
McGuire, Anthony, B.A.	1955	McLaughlin, Moira Clare, B.Sc.	1957
Machell, John Edward Lewis, B.Sc.	1948	McLay, Andrew Harold, B.A.	1953
Machin, George Herbert, B.E.	1934	McLean, Albert Eric, M.A. (B.A., 1928)	1931
Machin, Simon, M.B., B.S.	1952	McLean, Alexander John, B.E.	1961
Machlin, Edward Charles, LL.B.	1948	*McLean, Dorothy Alice, B.A.	1927
McHugh, Graham Albert Charles, B.Sc. B.Ec.	1964	McLean, Ian Weymouth, B.Sc.	1952
McInerney, Brian Thomas, B.Tech.	1959	McLean, Lancelot Henry Archibald, B.E.	1960
McInerney, Thomas John, B.Sc.	1949	McLean, Murray Colin, B.A.	1949
*McInerney, Thomas Taylor, LL.B.	1939	McLean, Reginald Alexander, B.A.	1932
McInnes, Ian Donald, B.D.S.	1957	McLean, Sibley Jean, M.Sc. (B.Sc., 1945)	1951
McIntosh, Andrew Lochiel, B.E.	1962	McLeay, Colin James, M.B., B.S.	1958
McIntosh, David Cameron, B.Tech.	1965	McLeay, Donald Alexander Ross, B.Arch.	1965
McIntosh, Gerald Alexander, M.B., B.S.	1944	McLeay, Donald Barton, M.B., B.S.	1947
McIntosh, Howie James, B.E.	1927	McLeay, Helen Mary, B.A.	1950
McIntosh, Ian, M.B., B.S.	1964	McLennan, Heather Margaret, B.Sc.	1953
McIntosh, Neil Adair, M.B., B.S.	1963	McLennan, James Sydney Kilcoy, LL.B.	1906
McIntosh, Ronald MacKenzie, M.B., B.S.	1941	McLeod, Allan John, B.Sc.	1939
McIntyre, Robert Ian, B.Sc.	1965	McLeod, Douglas Burton, LL.B.	1952
Mack, Allan John, B.Tech.	1964	McLeod, Janet Gertrude, B.A.	1963
Mack, Douglas Urban Gilbert, B.A.	1940	McLeod, John Kenneth Allister, B.E.	1960
McKail (nee Boyer), Gertrude Mary, B.A.	1912	McLeod, Peter John, B.Ec.	1963
Mackail, John William, LL.D. (Edinburgh)	1923	McLoughlin, Carmel, B.A.	1962
Mackness, George Bellamy, M.B., B.S. (Sydney, 1945)	1964	McLoughlin, Vincent Patrick, B.A.	1949
MacKay, Alexander Leslie Gordon, M.A. (Sydney, 1924)	1924	McMahon, Francis, B.A.	1962
McKay, Barry Vincent, B.Tech.	1964	McMahon, Francis Leslie, B.Ec.	1951
McKay, Brian John, B.E.	1961	Macmahon, Brian Blackwell, B.E. (Interim B.Sc. (Eng.), 1947, surrendered)	1948
McKay, David James, B.Sc.	1964	McManus, John Bernard, M.Sc. (B.Sc., 1954)	1965
McKay, Douglas Gordon, M.B., B.S.	1927	McMichael, David Clunie, B.E. (Interim B.Sc. (Eng.), 1942, surrendered)	1944
McKay, Gordon Charles, M.B., B.S.	1961	McMichael, Kenneth Price, B.E.	1950
Mackay, Heather Margaret, Mus.Bac.	1964	McMillan, Barry Frederick, B.Ec.	1962
Mackay, Malcolm George, B.A.	1947	McMillan, James William, M.B., B.S.	1952
McKay, Malcolm William, B.A.	1936	McMillan, Raymond, B.E.	1949
McKay, Margaret Ethel, M.Sc. (B.Sc., 1933)	1938		
McKay, Maureen Gordon, B.Sc.	1949		

* Deceased

McMillan, Stanley Lyall, B.Sc.	1949	Magarey, Susan Margaret, B.A.	1965
B.A.	1959	Magasdi, Creston Ivan, M.B., B.S.	1962
McMurtree, Alan Ian, B.A.	1935	Magor, Clifford James, M.A. (B.A., 1927)	1932
McMurtree, Ian Hugh, B.Sc.	1958	Magor, Irvine Frank, B.A.	1938
McMurtree, Winifred Joan, B.A.	1935	Magor, Margaret Elizabeth, B.A.	1955
McNally, John Neilson, M.Sc. (B.Sc., 1953)	1963	Magor, Ruth Errington, B.A.	1965
McNally, Marie Carmel, B.A.	1961	Magor, William Alwyn Roy, B.A.	1963
McNamara, Agnes, B.A.	1937	Maguire, Catherine Rose, B.A.	1965
McNeil, Ian (formerly John), M.B., B.S.	1918	Maguire, John Charles, B.A.	1941
McNeil, Philippa Florence, B.A.	1952	Maguire, Maurice Glen, M.B., B.S.	1953
McNeil, Roderick, B.Ec.	1964	Magzoub, Mohammed Ahmed, M.Sc.	1964
McNicol, David Williamson, B.A.	1937	Maher, John George, LL.B.	1958
McNicol, Donald, B.A.	1964	Mai, Francois Marie Martin, M.B., B.S. (M.B., Ch.B., Capetown, 1957)	1965
McNicol, John Howard, B.Sc.	1953	Maiden, Leslie Carrington, B.D.S.	1924
McNicol, Nicol Alexander, B.Ag.Sc.	1963	Maidment, Sydney Gordon, LL.B.	1962
Maconochie, John Richard, B.Sc.	1964	Main, Arthur Charles, B.E.	1926
McPharlin, Alison Tudor, B.A.	1952	Maimstone, John Sydney, Ph.D. (B.Sc., 1954)	1959
McPharlin, Deane, B.Sc.	1945	Mair, Robert Ian, B.Sc.	1964
McPharlin, Jeffrey, B.Tech.	1961	Maitland, Ian Boyd Gibb, B.E.	1963
McPheat, Ian William, B.E.	1957	Maitland, James Angus, LL.B.	1932
McPheat, Leslie John, B.E.	1957	Major, David John, B.Tech.	1963
McPhee, Brian, B.Ec.	1959	Major, John Thornton, B.Tech.	1962
Macphée, Wendy Jean, B.A.	1960	Major, Robert Bradshaw, B.Sc.	1964
McPherson, Alexander Owen, B.Sc.	1926	Mak, Kai Tye, B.E.	1957
M.A. (B.A., 1931)	1933	*Makin, Frank Humphrey, M.B. (Melbourne, 1901)	1906
Macpherson, John Duncan, B.Tech.	1964	Mallan, James Michael, B.D.S.	1927
McPherson, John Ian, B.Tech.	1962	Mallen, Arthur Lindsay, M.E. (B.E., 1953)	1958
McPherson, John Roger, B.A.	1965	Mallen, Leonard Ross, M.B., B.S.	1925
McPherson, Margaret Helen, B.A.	1951	Mallyon, Rebecca Oakley Kingsnorth, B.A.	1943
McPherson, Mary, B.A.	1947	Malone, Bruce Edward Frederick, B.Tech.	1959
Macpherson, Reginald Murray, B.A.	1947	Maloney, Joan, B.A.	1951
McPherson, Robert Keith, B.Arch.	1963	Maloney, Margaret Joan, B.Sc.	1962
Macpherson, Shirley Helen, B.A.	1945	Maloney, Martin James, B.E.	1928
McPhie, Jean Elsbeth, B.Sc.	1945	Maloney, Vernon Thomas Steven, B.Sc.	1929
McPhie, John Milroy, M.D. (M.B., B.S., 1942)	1957	Manap, Abdul bin Ahmad, B.Sc.	1963
McQuade, Joseph Aloysius, M.B., B.S.	1956	Mander, Linden Alfred, M.A. (B.A., 1917)	1920
McQueen, George Hugh, M.B., B.S. (Mel- bourne)	1947	Mander, Suzanne Flora, B.Sc.	1949
McRae, Colin James, B.Tech.	1962	Manea, Ernest Cosmo, M.B., B.S.	1949
McRae, Robert Alexander, LL.B.	1964	Manea, Spero, M.B., B.S.	1952
McRae, Terence Michael, LL.B.	1962	Manassis, Peter Christopher, M.B., B.S.	1952
McRobert, Helen Angus, M.B., B.S.	1949	Mangan, John Arthur, LL.B.	1957
MacSkimming, Walt Ronald Auscot, B.A.	1950	Manhood, Cleve Charles, B.A.	1962
McWaters, Ian Donald, B.Sc.	1963	Mann, Airdrie Jean, B.A.	1958
McWhae, Douglas Hope, M.B., B.S.	1945	Mann, Edward Thomas, B.E.	1953
Maddeford, Sheila Lamont, LL.B.	1927	Mann, Gertrude Irene, B.A.	1919
Maddern, Cecil Pomeroy, B.D.S.	1951	Mann, William Eric, M.B., B.S.	1958
Maddern, John Pearce, M.B., B.S.	1948	Mannam, John, Ph.D. (Birmingham, 1955)	1960
*Maddern, Martin Randall Foss, B.A.	1937	Mannes, Sylvester Joseph, B.A.	1938
Maddern, Max Wilfred, B.Sc.	1953	Manning, Kathleen Anne, M.B., B.S.	1958
M.B., B.S.	1960	Manoel, Eva Mary, B.A.	1938
Mader, Meryll Kay, B.Sc.	1963	Manos, Nick Stan, LL.B.	1962
Madge, Paul Edward, Ph.D. (M.Ag.Sc., 1953)	1956	Mansbridge, Harold Edgar, M.Sc. (B.Sc., 1949)	1960
Madigan, Claire Phyllis, M.Sc. (B.Sc., 1945)	1951	Manser, William Lloyd, B.A.	1962
Madigan, David Cecil, B.Sc.	1937	Mansfield, Eric William, B.E.	1950
Madigan, Dorothy Honora, B.A.	1962	Mansfield, Joseph John, M.B., B.S.	1962
Madigan, James Francis, B.E.	1952	Mansfield, William Walladge, B.Sc.	1943
Madigan, Michael Roebourne, M.B., B.S.	1952	Manson, James Ian, M.B., B.S.	1958
B.Sc.	1953	Manson, Jillian Mary, B.A.	1960
Madigan, Paul Edward, LL.B.	1922	Manthey, Peter William, B.Tech.	1964
Madigan, Russel Tullie, M.E.	1957	Manthorpe, Thomas Dion, M.B., B.S.	1951
Madison, Thomas Glover, M.B., B.S.	1946	Manuel, Deane James Hubert, B.Ec. B.A.	1959
Madsen, Sir John Percival Vissing, B.Sc. (Sydney, 1900)	1901	Manuel, James Douglas, B.A.	1944
D.Sc.	1907	Manuel, Josephine Gertrude Kamala, M.B., B.S.	1960
Maegraith, Brian Gilmore, M.B., B.S.	1930	March, Neil Carter, B.Tech.	1962
Maelzer, Derek Alan, Ph.D.	1958	Marcus, Eva Bessie, Mus.Bac.	1960
Maerschel, Barbara, B.A.	1951	B.A.	1961
Maerschel, Richard John, B.Sc.	1965	Marcus, Irving, M.B., B.S.	1951
Magarey, Alexander Roy, M.B., B.S.	1941	Mares, Francis Hugh, B.A. (B.Litt., Oxford, 1954)	1958
*Magarey, Ashley Henderson, LL.B.	1938	Marinkovich, Nevin John, M.B., B.S.	1958
M.B., B.S.	1940	Marinos, Nicos George, Ph.D.	1958
Magarey, Brian Attiwill, LL.B.	1948	Marinov, Nevena, B.D.S.	1962
Magarey, Frank Rees, M.D. (M.B., B.S., 1935)	1941	Marker, William Herman, B.E.	1949
Magarey, Ivan Sandilands, M.D. (M.B., B.S., 1927)	1939	Markey, Gregory Barton, M.B., B.S.	1953
Magarey, James Rupert, M.S. (M.B., B.S., 1938)	1951	Markham, Neville Lawrence, B.Sc.	1952
Magarey, Katherine Ashley, B.Sc.	1949	Marks, Donald Adrian, B.Ec.	1962
Magarey, Kathleen de Brett, B.A. B.Sc.	1921	Marks, Bernadette Joan, B.Sc.	1960
Magarey, Kevin Barry, B.A.	1932	Marks, Monica Mary, B.A.	1956
Magarey, Paul Robertson, B.E.	1950	Marlow, Alfred Dudley Roy, B.Sc.	1938
Magarey, Robert Richmond, M.B., B.S.	1952	Marlow, Christopher Roy, B.Sc.	1965
Magarey, Rupert Eric, M.B., B.S.	1904	Marlow, Geoffrey O'Halloran, B.E.	1965
		Marmion, Robert James, B.Sc.	1918

* Deceased.

Marrett, Robin Allan, B.E.	1963	Mason, Bruce, B.Sc.	1938
Marrige, Allan John, M.Sc.	1965	Mason, Edith Kathleen Lillian, B.Sc.	1959
Marriner, Frank Wilfred, B.Sc.	1949	Mason, Edward John Thomas, B.Sc.	1960
Marriott, John Edward, B.D.S.	1951	Mason, Ian Bruce, B.Sc.	1962
Marriott, Peter Frederick, M.B., B.S.	1965	Mason, Malcolm Geoffrey, B.Sc.	1965
Marriott, Valmai Dawn, B.A.	1959	Mason, Neil, B.A.	1965
Marsden, Julia Meredith, B.A.	1965	Mason, Robert Claud, B.Sc.	1951
Marsh, Charles William, B.E.	1950	Massey-Westrop, Ralph Alan, Ph.D. (Manchester, 1958)	1962
Marsh, John Albert, B.Sc.	1952	Masters, Bernard Lincoln, B.A.	1959
Marsh, Judith Irene, B.Sc.	1958	Masters, Marjorie, B.A.	1945
Marshall, Allan George, B.Tech.	1959	Masters, Ross Lincoln, B.Sc.	1924
Marshall, Annie, M.Sc. (Melbourne, 1930)	1954	Materne, Desmond Eric, B.A.	1956
Marshall, Ashley, LL.B.	1965	Materne, Maurice Ernest, M.B., B.S.	1956
Marshall, David John, M.B., B.S.	1965	Materne (nee Kohlhausen), Myra Audrey, B.Sc.	1955
Marshall, Herbert Edmund, B.A.	1940	Mather, Keith Benson, M.Sc. (B.Sc. (Eng.), 1942)	1944
Marshall, Janette Ruth Watson, M.B., B.S.	1953	Matheson, Graham Houston, B.E. (Interim B.Sc. (Eng.), 1946, surrendered)	1948
Marshall, Jennifer Ann, B.Sc.	1963	Matheson, Pamela, B.Sc.	1949
Marshall, John, LL.B.	1962	Matheson, Roderick Grant, LL.B.	1952
Marshall, Keith Douglas, LL.B.	1965	B.A.	1953
Marshall, Lyle Gordon, B.E.	1956	Matheson, William Edmund, B.Ag.Sc.	1952
Marshall, Marilyn Gray, B.A.	1965	Mathews, Coran Grant, B.E.	1965
Marshall, Nicholas James, B.Sc.	1961	Mathews, David Stanley, B.Sc.	1938
Marshall, Theo John, B.Ag.Sc. (B.Sc. (Agric.) Western Australia, 1929)	1933	B.A.	1940
M.A.G.Sc.	1933	Mathews, John Hugh, B.Sc.	1962
Marshall, Willis Raymond, M.B., B.S.	1965	Mathews, Kenneth Elliott, B.E.	1953
Marshman, Ashley Mead, B.A.	1936	Mathews, Russell Lloyd, B.Ec. (B.Com., Melbourne, 1950)	1953
Marshman, Wesley Melvyn Tiller, B.D.S.	1924	Mathias, Brian Morgan, B.E.	1952
Marston, Colin Frederick, B.E.	1951	Mathieson, Marjorie Jean, Ph.D. (Cambridge, 1950)	1954
*Marston, Hedley Ralph, D.Sc. (Australian National University, 1957)	1959	Mathison, Murray John, B.Ag.Sc.	1960
Marten, Robert Humphrey, jun., B.A. (Cambridge, 1912)	1913	Matousek, Vladislav, M.B., B.S.	1961
Martens, Judith Suzanne, B.Sc.	1964	Matters, Horace John, B.A.	1950
Martin, Alfred Irwin, B.E.	1928	Matters, Reginald Francis, M.D. (M.B., B.S., Sydney, 1916)	1929
Martin, Alfred William, B.A.	1950	M.S.	1935
Martin, Allan William, Ph.D. (A.N.U., 1956)	1965	Matthew, Evelyn Maime, B.Sc.	1957
Martin, Amalia Anna, B.A.	1930	Matthew, Ian George, Ph.D. (B.E., 1956)	1960
Martin, Arthur Bruce, M.B., B.S.	1956	B.Sc.	1954
Martin, Barry Wayne, B.Tech.	1961	Matthews, Brian Wesley, Ph.D. (B.Sc., 1959)	1964
Martin, Bernice Wilma, B.A.	1945	Matthews, Gladys Mary Palmer, LL.B.	1935
Martin, Beryl Claire, B.A.	1952	Matthews, Harold Pfaum, B.E.	1927
Martin, Bruce Bamford, B.Sc.	1957	Matthews, Maurice John, M.B., B.S.	1944
M.B., B.S.	1963	Matthews, Richard Clive, M.B., B.S.	1963
Martin, Bruce Peter, B.E.	1954	Matthews, Richard Trahair, B.A.	1941
Martin, Charles Burton, B.A. (Boston, 1948)	1954	Matthews, Robert Stephen, B.Sc.	1948
Martin, Sir Charles James, D.Sc. (London, 1896)	1931	Matthews, Terry Alan, B.Sc.	1964
David Elwes, B.E.	1947	Mattingley, Brian John, B.A. (Tasmania, 1937)	1938
Martin, David Montgomerie, B.Sc. (Eng.)	1945	Mattinson, William Edward John, B.E.	1963
Martin, David Keith, B.Sc.	1962	Mattiske, David Donald, B.E.	1961
Martin, Donald Leslie, B.E.	1956	Mattner, Aubrey Laurence, B.Sc.	1962
Martin, Frederick Clarence, M.A. (B.A., 1927)	1932	Mattner, Charles Prince, M.B., B.S.	1960
Martin, Graeme Lewis, B.E.	1963	Mattner, Ivy Ida, B.A.	1948
Martin, Helene Alice, M.Sc. (B.Sc., 1954)	1961	Mattner, Philip Edward, B.Ag.Sc.	1949
Martin, Ian Holland, M.D. (M.B., B.S., 1942)	1952	Mattner, Richard Hocking, B.E.	1952
Martin, Ian Scott, B.Ec.	1962	Mattschoss, Dennis Eugene, B.Ec.	1964
Martin, Jeanne Mary, B.A.	1953	Matulich, Ross Noel, LL.B.	1950
Martin, John Claude, LL.B.	1905	Matz, Leonard Raymond, M.B., B.S.	1958
Martin, John Gerald, B.E.	1955	Mauger, Alan Harris, M.B., B.S.	1955
Martin, John Ralph, M.B., B.S.	1965	Mawby, Olga Gates, B.A.	1922
Martin, John Trevor, M.B., B.S.	1962	Mawson, Jessica Quita, B.Sc.	1939
Martin, John William, B.A.	1964	Mawson, Patricia Marietje, M.Sc. (B.Sc., 1936)	1938
Martin, Kathleen Frances, B.A.	1965	Maxwell, George Morrison, M.D. (Edinburgh, 1954)	1960
Martin, Keith George, B.Sc.	1952	Maxwell, John Roslyn, M.B., B.S.	1965
Martin, Leslie James, B.Ec.	1960	May, Dorothy Mary, B.A.	1938
Martin, Leslie Meredith, B.A.	1961	May, Elizabeth Ann, B.Sc.	1962
Martin, Lincoln William, M.B., B.S.	1931	May, Ernest John, B.A.	1961
Martin, Maurice Leon, B.Sc.	1945	May, Geoffrey Ernest, B.Ec.	1957
B.A.	1954	May, James Richard, B.E.	1958
Martin, Melville, B.Ec.	1961	May, John Arthur, B.Sc.	1964
Martin, Michael Rex, M.B., B.S.	1963	May, John Colwyn, M.B., B.S.	1958
Martin, Patrick Lawrence, B.D.S.	1954	May, John Wilhelm, M.Sc. (B.Sc., 1952)	1956
Martin, Peter Gordon, Ph.D. (B.Sc., 1953)	1957	May, Kevin Ronald, B.E.	1962
Martin, Ralph Keith, B.A.	1947	*May, Lancelot Harris, B.Sc.	1949
Martin, Stanley Bamford, M.B., B.S.	1946	May, Leonard Seymour, B.Sc.	1928
Martin, Terence Edwin, B.Sc.	1962	May, Rolland George, Mus.Bac.	1939
Martin, Trevor Wallis, B.D.S.	1950	May, William James, B.A.	1965
Martin, Walter Raymond, B.A.	1938	Mayer, Rolph William, B.A.	1964
Martin, William Thomas, B.A.	1914	Mayfield, Brenton John, B.Tech.	1961
Martinkus, Sigitas, M.B., B.S.	1961	Mayfield, John Maxwell, B.Sc.	1958
Marzo, Leo Alfred, M.B., B.S.	1957		
Maschmedt, Zillah Daisy, M.A. (B.A., 1933)	1947		
Mashford, Maurice Laurence, M.B., B.S. (Sydney, 1953)	1964		
Maslen, Grant Lewis, B.E.	1955		

* Deceased.

Mayfield, Philip, B.A.	1959	Mestrov, Francis, B.E.	1963
Mayfield, Robert John, B.Sc.	1965	Metchnik, Victor Ivor, Ph.D.	1963
Mayman, Judith Leslie, B.A.	1965	Mewett, Darryl Richard, B.Tech.	1965
Maynard, Donald Archer Scott, B.Sc.	1938	Meyer, Carl Hugh Alexander, B.Med.Sc.	1963
B.A.	1945	Meyer, Heinrich Carl, B.Sc.	1932
Maynard, Robert Keith, B.Sc.	1961	Meyer, Richard Leo, B.A.	1953
Mayne, Frederick, Ph.D. (Witwatersrand, 1961)	1962	Michael, James Henry, Ph.D. (B.Sc., 1951; M.Sc., 1953)	1957
Mayne, Robert John Bruce, M.A. (New Zealand, 1926)	1937	Michael, Maxwell Roy, B.E.	1951
Mayo, Clarice Elton, B.A.	1935	Michael, Peter William, Ph.D. (B.Ag.Sc., 1951)	1959
Mayo, George Melrose Elton, Ph.D. (B.Ag.Sc., 1945)	1957	Micell, Charles Francis, M.B., B.S.	1921
Mayo, Helen Mary, M.D. (M.B., B.S., 1902)	1926	Micell, Meredith June, B.A.	1958
Mayo, Sir Herbert, LL.B.	1909	Micell, Mignon Norma Howard, B.A.	1944
Mayo, John, B.A.	1963	Michelmores, Christopher John, B.E.	1964
Mayo, Mary Penelope, M.A.	1937	Michelmores, Walter Maxfield, B.Sc.	1941
Mayo, Oliver, B.Sc.	1964	Mickan, Bruce Valentine, B.Ec.	1959
Mead, Anthony Irwin, M.B., B.S.	1964	Mickan, Erwin Laurence, B.Sc.	1956
Mead, Dorothy, B.A.	1927	Mickan, John Herbert, M.B., B.S.	1952
Mead, John William, B.Ec.	1950	Middleton, Melville John William, B.A.	1941
Mead, Marjory, B.A.	1933	Middleton, William Thomas Steele, B.Sc.	1947
Mead, Peter Robert, B.Tech.	1962	Mierisch, Robert Johnston, M.E. (B.E., 1954)	1957
Meadows, Arthur Wilkes, Ph.D. (London, 1951)	1955	*Miethke, Adelaide Laetitia, B.A.	1924
Meaker, Arthur Reginald, B.A.	1940	Mihailovitch, Mira, B.A.	1962
Meakin, Christopher Paul, B.Sc.	1965	Mikuzis, Jonas, M.B., B.S.	1954
Meaney, Maxwell Francis, B.Sc.	1950	Milazzo, Clare Cecelia, B.A.	1952
Meaney, Neville Kingsley, M.A. (B.A., 1955)	1956	Milazzo, Stephen Charles, M.B., B.S.	1949
Meadsday, Ellen May, B.A.	1940	Milbank, Ian Richard, B.A.	1965
Meadsday, Jack William, B.E.	1948	Milburn, Elizabeth Mary, B.A.	1964
B.Ec.	1962	Mildren, Joy Marlene, B.Sc.	1963
Meathrel, Graham Richard, B.Tech.	1965	Mildren, Mary Louise, B.A.	1955
Medianik Mykola Boris, M.B., B.S.	1962	Mildren, Michael John, B.E.	1959
Medlin, Brian Herbert, B.A.	1959	Milencewicz, Witalius, M.B., B.S.	1959
Medlin, Edwin Harry, Ph.D. (B.Sc., 1949)	1956	Miles, John Arthur Reginald, M.D. (Cambridge, 1951)	1953
Medlin, Graham Courtney, B.Sc.	1963	Miles, Peter Wallace, Ph.D. (Cambridge, 1957)	1959
Medlow, David, B.Sc. (Eng.)	1944	Miles, Perry Ambrose, M.Sc. (B.Sc., 1949)	1951
Medwell, John Gordon, B.A.	1952	Milesi, Angelo John, B.Sc.	1927
Meiers, John Maurus, B.A.	1937	Mill, James Crowe Davidson, M.B., B.S.	1953
Meija, Juris Sigurd, B.E.	1962	Millard, Colin, B.Ec.	1950
Melbourne, Henry Eoin Sydney, B.E.	1920	Millard, Diane Lesley, B.Sc.	1963
Melbourne, John Clifford, B.E.	1952	Millard, Susan Helen, B.Sc.	1963
Melbourne, John Dugald, B.E.	1964	Miller, Annie Rose, B.A.	1934
Melbourne, William Henry John, B.A.	1949	Miller, Beryl Jessica, B.A. (Tasmania-1923)	1924
Meldrum, Brian Reginald, M.B., B.S.	1953	Miller, Colin David John, B.Med.Sc.	1961
Meldrum, Edgar Albert, B.D.S. (Sydney, 1924)	1925	M.B., B.S.	1963
Mellanby, Sir Edward, G.B.E., K.C.B., M.D. (Cambridge)	1951	Miller, Edward Paul, B.E.	1964
Mellor, Geoffrey Lloyd, M.B., B.S.	1947	Miller, Ian Charles, M.B., B.S.	1958
Mellows, Peter Ernest, M.B., B.S.	1947	Miller, Ian Lindemann, M.B., B.S.	1938
Mellowship, John Haslet, B.A.	1961	Miller, Ian Robert Wyndham, B.Arch.	1965
Melville, James, Ph.D. (London, 1934)	1956	Miller, James William Haigh, B.Ec.	1960
Melville, John Howard, LL.B.	1959	Miller, John Keetley, M.B., B.S.	1955
Melville, Susan, B.A.	1963	Miller, John Milton, M.B., B.S.	1957
Melvin, Geoffrey Ronald, M.B., B.S.	1954	Miller, John Stephen Corfield, M.A. (Cambridge, 1942)	1963
Melvin, Maxwell Victor, B.A.	1958	Miller, Joseph Brendan, B.E.	1951
Menadue, John Laurence, B.Ec.	1956	Miller, Justin Herbert, M.B., B.S.	1954
Mencel, Anton Joseph, B.Tech.	1964	*Miller, Leslie Gordon, M.B., B.S.	1949
Menear, Ira, B.A.	1927	Miller, Malcolm William, M.B., B.S.	1932
B.Ec.	1955	Miller, Margaret Una, B.A.	1928
Menear, Yvonne, M.B., B.S.	1957	Miller, Michael Joseph, B.E.	1961
Menz, Emmi Margarete, B.A.	1932	Miller, Peter Beresford, B.Ec.	1964
Menz, William John, B.Ec.	1948	Miller, Peter Geoffrey, B.Sc.	1952
Menzies, The Rt. Hon. Robert Gordon, C.H., Q.C., M.P., LL.D. (Melbourne)	1961	Miller, Raymond Orlando Maurice, B.A.	1905
Menzies, Ross Bailey, B.E. (Interim B.Sc. (Eng.), 1942, surrendered)	1947	Miller, Robert Lionel, B.Sc.	1942
Mercer, Donald James, B.E.	1957	M.B., B.S.	1947
Mercer, Edgar Howard, D.Sc. (B.Sc., 1935)	1960	Miller, Roderick Stuart, B.D.S.	1961
Mercer, Frank Verdun, B.Sc.	1942	Miller, Roland John, B.E.	1961
Merchant, David John, Mus.Bac.	1959	Miller, Thomas William, B.Tech.	1960
Meredith, Peter, M.A. (Oxford, 1953)	1963	Miller, Victor John, B.E.	1952
Meritt, John Patrick, LL.B.	1952	Miller, Alison Adele, Ph.D. (Sydney, 1953)	1959
Merrett, James Laurence, B.Sc.	1949	Millhouse, Grace Mary, LL.B.	1960
Mertin, Jack Victor, B.Ag.Sc.	1944	Millhouse, Glenn, B.D.S.	1948
Messel, Harry, Ph.D. (National University, Ireland)	1952	Millhouse, Peter Leslie, M.B., B.S.	1961
Messenger, Malcolm James, B.E.	1960	Millhouse, Robin Rhodes, LL.B.	1951
Messent, Esther Mary, B.A.	1928	*Millhouse, Vivian Rhodes, LL.B.	1939
Messent, Keith Santo, B.E.	1920	Milligan, Brian, Ph.D. (B.Sc., 1952)	1956
Messent, Sir Philip Santo, M.S. (M.B., B.S., 1918)	1923	Millington, Richard James, Ph.D. (M.Sc., Sydney, 1951)	1958
Messent, Philip William Santo, M.B., B.S.	1954	Mills, Barbara Joyce, B.A.	1938
Messner, Gwenda Mary, B.A.	1965	Mills, Bernard Jeffrey, B.Ec.	1962
Mestrov, Thomas John, M.B., B.S.	1959	Mills, Bessie Heather, B.A.	1952
		Mills, Brian Charles, B.Tech.	1964
		Mills, Colin George, M.B., B.S.	1965
		Mills, Dorothy Nell, B.A.	1928
		Mills, Elliott Whitfield, LL.B.	1962

* Deceased.

Mills, Eric Baxter, B.E.	1929	Molineux, Marion Ruth, B.A.	1954
Mills, John Archer, M.Sc. (B.Sc. 1938)	1944	Molineux, Ronald Eugene, B.E.	1947
Mills, John Brabyn, B.Sc.	1936	Moller, William John, M.Ag.Sc. (B.Ag.Sc., 1959)	1965
Mills, John Murray, B.A.	1952	Mollison, Brenton Graham, M.B., B.S.	1961
Mills, John Scott, B.E.	1955	Molloy, Raymond Brian, B.A.	1950
Mills, Kenneth William, B.Sc.	1962	Monckton, Basil Robert, M.E.	1964
Mills, Kingsley John, B.Sc.	1959	*Moncrieff, Josephine Hartley, B.A.	1911
Mills, Richard Andrew, B.Sc.	1962	Moncrieff, Mary Kathleen, B.A.	1910
Mills, Richard Graham John, B.Sc.	1961	Moncrieff, Rostrevor Brooke, M.B., B.S.	1952
Milne, Annie Johnson, B.A.	1936	Monfries, John William Elliott, B.D.S.	1924
Milne, Anthony John, M.B., B.S.	1961	Mongan, Horace John, B.E.	1918
Milne, Geoffrey Maxwell, B.Sc.	1963	Monro, John Malcolm, Ph.D.	1959
Milne, Kenneth Harvey, B.E.	1925	Montgomery, Albert, M.B., B.S.	1955
Milne, Kenneth James, B.Sc.	1964	Montgomery, George Francis, B.Tech.	1964
Milne, Kevin Fowler, M.B., B.S.	1951	Montgomery, Malcolm George, LL.B.	1962
Milne, Malcolm Roger, B.Tech.	1965	Moodie, Colin Troup, LL.B.	1934
Milne, Margaret Dove, B.Sc.	1964	Moodie, Robert Beresford, LL.B.	1931
Milner, Bryan John, B.Sc.	1959	Moody, Keith, B.Sc.	1964
Milner, Desmond Walter, B.E.	1936	Moorcroft, Edward, B.Sc.	1959
Milton, Bernard Eric, M.Sc. (B.Sc., 1954)	1959	Moore, Alan Walter, B.Ag.Sc.	1948
Milton, Gerald White, M.B., B.S.	1947	Moore, Arthur Pariss Reading, D.D.Sc. (B.D.S., 1921)	1926
Milton, Henry Richard, B.E.	1958	Moore, Brian Reading, M.B., B.S.	1965
Mincham, Josephine Claire, B.Sc.	1965	Moore, Brian William, B.Sc.	1961
Mincham, Julian Hans, B.A.	1962	Moore, Cecily Anne, B.A.	1954
Mus.Bac.	1964	Moore, Colin Eugene, M.B., B.S.	1959
Minihan, Agnes Cecelia, M.A. (B.A., 1927)	1933	Moore, Donald Rex, B.Sc.	1922
Minkiewicz, Irene Anna, B.D.S.	1962	Moore, Elizabeth Douglass, B.A.	1963
Minnis, Neville Lister, M.B., B.S.	1963	*Moore, George Douglas, B.Sc.	1904
Minson, Charles Stanley, B.Ec.	1939	Moore, Graham John, B.D.S.	1965
Miocevich, Leonard Stephen James, M.B., B.S.	1958	Moore, Harold Robinson, M.B., B.S.	1945
Miraglia, Carlotta Rosina, B.A.	1953	Moore, Humphrey Owen, B.Sc.	1932
Mirarchi, John, B.A.	1964	Moore, John Lewis, M.B., B.S.	1957
Misson, Patrick William, M.B., B.S.	1956	Moore, Jon Reading, B.Tech.	1962
Mitchell, Adrian Christopher William, B.A.	1962	Moore, Kevin Reading, B.D.S.	1951
Mitchell, Alan, B.E.	1964	Moore, Kevin Terance, B.Tech.	1960
Mitchell, Albert Leonard, B.A.	1956	Moore, Max Clifford, M.B., B.S.	1946
Mitchell, Betty Dawn, B.A.	1947	Moore, Murray Ira, B.E.	1956
Mitchell, Donald Thomas, B.E.	1930	Moore, Phillip James, LL.B.	1960
Mitchell, Frank Wyndham, B.Sc.	1927	Moore, Phyllis Mary, B.A.	1909
B.A.	1933	*Moore, Robert Brian, B.Sc.	1950
M.A. (Ph.D., London, 1937)	1943	Moore, Robert Clifton, B.A.	1956
Mitchell, Geoffrey George, M.Sc. (B.Sc., 1947)	1951	Moore, Robert Waters, B.Ag.Sc.	1957
Mitchell, George Thomas Jeffrey, M.A. (B.A., 1924)	1932	Moore, Roberta Frances Leah, M.B., B.S.	1962
Mitchell, Helen Margaret, B.Sc.	1952	Moores, John Robert, B.Sc.	1960
Mitchell, Ian Vaughan, B.Sc.	1959	Morad, Ahmad Bin, M.B., B.S.	1954
Mitchell, John Turnbull, B.Ec.	1953	Moran, Francis Brian, LL.B.	1948
Mitchell, Leigh Holman, B.E. (Interim B.Sc. (Eng.), 1947, surrendered)	1948	Moran, John Francis, B.D.S.	1941
Mitchell, Margaret Elspeth, B.Sc.	1961	Morcom, Robert Richard, B.E. (Interim B.Sc. (Eng.), 1944, surrendered)	1947
Mitchell, Marilyn Joy, B.A.	1965	Morcom, Ross George, B.E.	1955
Mitchell, Sir Mark Ledingham, B.Sc.	1923	More, William St. Barbe, B.Sc. (Western Australia, 1922)	1947
Mitchell, Noel John, M.B., B.S.	1956	Moreland, Jack, M.B., B.S.	1926
Mitchell, Percival Harris, B.A.	1906	Moretti, Franco Giacomo, B.E.	1964
Mitchell, Peter, B.Sc.	1959	Morey, Burnard Spondley, B.Sc.	1950
Mitchell, Peter Ranald, M.B., B.S.	1963	Morey, David Ian, B.Sc.	1962
Mitchell, Robert John, B.Sc.	1960	Morey, Geoffrey Wilson, M.B., B.S.	1926
Mitchell, Roma Flinders, LL.B.	1934	Morgan, David Archibald Stevenson, M.B., B.S.	1943
Mitchell, Terrence John, B.A.	1957	Morgan, Edward James Ranembe, LL.B.	1920
Mitchell, Thomas Oliver, B.Ag.Sc.	1933	Morgan, Eric Desmond, B.D.S.	1948
*Mitchell, Sir William, M.A. (Edinburgh, 1886)	1895	Morgan, Furness David, Ph.D. (California, 1956)	1959
Mitchell, William Robert, B.E.	1950	Morgan, Garth Alan, B.E.	1963
Mitchell, William Russell, B.E.	1948	Morgan, Graham Thomas, B.Ec.	1961
Mitchell, Zonne Marion, B.A.	1956	Morgan, Grant Maxwell, B.A.	1965
Mitt, Hugo, M.E. (B.E., 1955)	1962	Morgan, John Phillip, B.E. (Interim B.Sc. (Eng.), 1944, surrendered)	1953
Mitton, Jennifer Jean, B.A.	1956	Morgan, Lloyd Kenneth, M.B., B.S.	1952
Mitton, Madge Winifred, B.A.	1963	Morgan, Owen Brakspear, M.B., B.S.	1952
Mitton, Ronald Gladstone, M.Sc. (B.Sc., 1926)	1928	Morgan, Olwen Esther, B.A.	1930
Mizon, Errol Alfred, B.Sc.	1948	Morgan, William Matheson, B.E.	1930
Moffat, Dorothy Joan, B.A.	1944	Moriarty, David Joseph Wulstan, B.Ag.Sc.	1965
Moffat, May Josephine, M.B., B.S.	1911	Moritz, Alan Gilbert, Ph.D. (B.Sc., 1957)	1961
Moffatt, Betty Josephine Margaret Douglas, B.A.	1946	Morlet, Geoffrey Claude, M.B., B.S.	1955
LL.B.	1947	Morley, Donald Norman, B.Sc.	1960
Moffatt, Cathie Douglas, M.B., B.S.	1953	Morphett, Anthony Eddy, B.Sc.	1950
Moffatt, Graeme Gilbert, M.Ec. (B.Ec., 1957)	1960	Morphett, Ian Rivers, B.Tech.	1960
Moffatt, Jeannie May Douglas, M.B., B.S.	1953	Morphett, John Neville, B.A.	1955
Moffatt, Kevin Robert, B.E.	1965	Morphett, John Wallace, B.E.	1958
Moffatt, Michael James, B.E.	1962	Morris, David Franklin, B.Sc.	1955
Moffitt, Richard Barry, B.E.	1952	Morris, Hildred Ione, B.A.	1929
Mofflin, Lionel Hugh, M.B., B.S.	1948	Morris, John Lennox, B.A.	1949
Moh, Hak Serh, B.E.	1965	Morris, Kerwin William, B.Sc.	1949
Mohr, Robert Finney, LL.B.	1953	Morris, Lenore, B.Sc.	1950

* Deceased.

Morris, Lloyd Lewis, M.B., B.S.	1964	Muirden, Elizabeth Alice, B.A.	1950
Morris, Lyndall Erica, B.A.	1924	Muirden, Hector Raymond, B.A.	1930
Morris, Mervyn Charles, LL.B.	1923	Muirhead, Andrew Mackinnon, B.D.S.	1950
Morris, Neville Johnston, M.B., B.S.	1959	Muirhead, David Robb, B.E. (Interim B.Sc. (Eng.), 1943, surrendered)	1950
Morris, Norval Ramsden, LL.M. (Melbourne, 1948)	1959	Muirhead, James Henry, LL.B.	1950
Morris, Robert William James, B.E.	1962	*Muirhead, Leonard Graeme, M.B., B.S.	1911
Morrison, Anna Stirling, B.A.	1963	Muirhead, Mortimer John Croft, M.B., B.S.	1949
Morrison, Ian Bruce, B.E.	1958	Muizulis, Voldemars, B.E.	1951
Morrison, John Colin, B.A.	1959	Mulcahy, Dennis Estcourt, B.Sc.	1962
Morrison, Robert Gwydir Booth, B.Sc.	1965	Mules, Betty Lavina, B.A.	1945
Morriss, Elsie, M.A. (B.A., 1928)	1931	Mules, Glen Ronald John, B.Sc.	1963
Morrissy, Noel Michael, B.Sc.	1962	Mules, Trevor John, B.Ec.	1965
Morrow, Richard, B.Sc.	1965	Muliadi, Djojomartono, Ph.D. (B.Ag.Sc., 1960)	1965
Mortess, Ian Richard, M.B., B.S.	1958	Muljadi, Djojomartono, B.Ag.Sc.	1960
Mortimer, Isabel Inkster, M.B., B.S.	1955	Mullan, Barry James, B.E.	1961
Mortimer, Peter Inkster, Ph.D. (B.Sc., 1943; M.Sc., 1957)	1961	Mullen, Brian Anthony, LL.B.	1935
Morton, Christopher Gordon, B.E.	1924	Muller, Hans Konrad, B.Med.Sc. M.B., B.S.	1961
Morton, Donald James, B.Sc.	1956	Muller, Peter Neil, B.E.	1949
Morton, Julia, B.A.	1963	Mullins, Francis Joseph, B.E.	1956
Morton, Robert Douglas, B.Sc.	1965	Mullins, Iris Lenore, B.Sc.	1965
*Morton, Robert Kerford, Ph.D. (Cambridge, 1952)	1959	Mullins, Margaret Anne, Mus.Bac.	1959
Morton, Robert Kitchener, B.E.	1963	Mulvihill, Edward John, B.A.	1958
Mosel, Ian Robert, B.Sc.	1964	Mullner, Judith Anne, B.Sc.	1953
Mosel, John Robert, B.Tech.	1964	Mumme, Ivan Albert, B.Sc.	1949
Moseley, Graham Edward, B.E.	1962	Mumme, William Gustav, Ph.D. (B.Sc., 1956; M.Sc., 1959)	1964
Moses, Margaret Veronica, B.A.	1963	Munday, Geoffrey John, B.E. (B.Sc. (Eng.), 1948, surrendered)	1949
Moss, Colin Lance, B.A.	1939	Munday, Malcolm Joseph, B.D.S.	1953
Moss, Malcolm, B.E.	1963	Munday, Neill Horace, M.B., B.S.	1924
Moss, Rodney Clare, M.B., B.S.	1954	Munday, Robert Neill, M.B., B.S.	1955
Moten, Brian Leslie, B.E.	1953	Mundy, Barry John, B.Sc.	1965
Moten, Christopher Murray, M.B., B.S.	1965	Mundy, Kevin Arnold, B.A.	1936
Moten, John Michael, B.Sc.	1955	Mune, Marie Elizabeth, M.A. (B.A., 1953)	1962
Moten, Kathleen Margaret, M.B., B.S.	1957	Munn, Bertha Helen Temple, B.A.	1917
Mottram, Philip, B.E.	1914	Munn, Jeffrey Lewis, B.Sc.	1965
Mottram, Reginald, B.Sc. M.B., B.S.	1939	Munn, Sydney Morris, B.A.	1940
Moulden, Arnold Meredith, LL.B.	1914	Munro, Barbara Joan, B.A.	1951
Moulden, Barbara Meredith, B.A.	1957	Munro, David Ross, M.B., B.S.	1965
Moulden, John Owen, LL.B.	1938	Munro, Ian Alexander, B.Sc.	1949
Moulden, Owen Meredith, M.B., B.S.	1910	Munyard, Adrian John, M.B., B.S.	1965
Mounster, Valerie Luella, B.A.	1928	Murchland, John Byrne, M.B., B.S.	1954
Mounster, Walter Edward, B.Tech	1961	Murdoch, Bronwen, B.A.	1950
Mount, Anthony Blair, B.Sc.	1958	Murdoch, Robert Bruce, B.E.	1957
Mount, Graham Jaunay, B.D.S. (Sydney, 1946)	1962	Murn, Vincent Alan, B.E.	1941
Mount, Jonathan, B.E.	1955	Murphy, Deirdre Mary, B.A.	1965
Mountford, Charles Percy, M.A.	1964	Murphy, Evangeline, B.A.	1907
Mountford, Graham Charles, B.Sc.	1963	Murphy, John Frederick, B.Arch.	1964
Movius (nee Champion de Crespigny), Nancy, B.A. (Melbourne, 1934)	1934	Murphy, Margaret Jane, B.A.	1947
Mowatt, Anne Margaret, B.Sc.	1962	Murphy, Marjorie Rose, B.A.	1956
Moyes, John Stoward, M.A. (B.A., 1905)	1907	Murphy, Mary, B.A.	1933
Moyes, Morton Henry, B.Sc.	1910	Murphy, Noel Julian, B.Tech.	1961
Moyle, Francis James, B.Sc.	1950	Murphy, Peter Raymond, B.Sc. (Eng.)	1943
Moyle, Sidney, M.A. (B.A., 1914)	1917	Murphy (nee Glynn), Shylie Patricia, B.A.	1942
Moyser, Louis Victor, M.B., B.S.	1965	Murphy, Thomas Roy, M.Sc.	1957
Moyses, Bertram Ivey, B.E.	1937	Murphy, Wayne Theodore, B.Tech.	1964
Moyses, Douglas Raymond, B.Tech.	1963	Murphy, William Hugh, B.Sc.	1955
Mudge, Peter Rowland, M.B., B.S.	1962	Murray, Andrew Walter, Ph.D. (B.Ag.Sc., 1961)	1965
Mudge, Margaret, B.A.	1953	Murray, Donald Bruce Seymour, M.B., B.S.	1953
Mudie, David, B.E.	1964	Murray, Eric Lionel, Ph.D. (B.Sc., 1953)	1962
Mudie, George Dempster, B.E.	1921	Murray, Gordon Seymour, M.B., B.S.	1944
Muecke, David Sunter, M.B., B.S.	1958	Murray, Ian James Douglas, B.E.	1960
Muecke, Douglas Colin, B.A.	1948	Murray, Ian Peter, B.Sc.	1959
Muecke, Francis Frederick, M.B., B.S.	1902	Murray, John Dunmore, B.E.	1953
Muecke, Ian Donald, B.A.	1955	Murray, John McKenzie, B.Tech.	1958
Muecke, Peter Sunter, B.Sc.	1959	Murray, Keith Douglas, M.B., B.S. (Sydney, 1953)	1961
Mueller, Dorothy Concordia, B.A.	1933	Murray, Lyndon George, M.B., B.S.	1961
Mueller, Edwin Albert, B.A.	1939	Murray, Noel William, B.E.	1950
Mueller, Geoffrey Leslie, B.Sc.	1961	Murray, Philomena Mary, B.A.	1934
Mueller, Malcolm Dudley, B.E.	1950	Murrell, Helen Calvert, B.Sc. M.B., B.S.	1949
Mueller, Merna Alma, M.B., B.S.	1950	Murrell, Timothy George Calvert, M.B., B.S.	1955
Mueller, Rae Vernon, B.Sc.	1944	Murrie, Elizabeth Leroy, B.A.	1964
Muetzelfeldt, Dorothea, B.A.	1951	Murton, Dennis John, B.Sc.	1964
Muetzelfeldt, Elfriede Elise, M.A. (B.A., 1937)	1950	Musman, Roma Josephine, B.A.	1943
Mugford, David Clark, B.Sc.	1965	Mussared, Graham William, M.B., B.S.	1964
Mugford, Eric Kenwyn, B.A.	1964	Mussared, Peter Llewellyn, B.E.	1955
*Mugford, Frank Kenneth, M.B., B.S.	1925	Muttiah, Ranee Mildred Thangamalar, B.Sc.	1965
Mugford, Keith, M.B., B.S.	1957	Mutton, Henry Edwin Howard, M.A. (B.A., 1918)	1922
Mugford, Lancelot Suckling, B.A.	1945	Mutton, Howard James Charles, B.A.	1954
Mugford, Rex Ernest, B.A.	1944	Mutze, George Friedrich, M.B., B.S.	1932
Muhammad, Abdul Munim Hassan, B.Ag.Sc.	1952		

* Deceased.

Mychajlyszyn, Jaroslav, B.E. - - - - 1956
 Myers, Allan Arthur, M.B., B.S. - - - - 1963
 Myers, Arthur Mervyn, M.B., B.S. - - - - 1933
 Myers, Jeanice Elizabeth, B.A. - - - - 1964
 Myers, Lyndhurst William Arthur, LL.B. - - - - 1964
 Myhill, Keuben John, B.D.S. - - - - 1948
 Mykyta, Ludomyr John, M.B., B.S. - - - - 1965
 Myles, Brian George Lloyd, M.B., B.S. - - - - 1962
 Mysak, Lawrence Alexander, M.Sc. - - - - 1963

N

Nader, Clement Joseph, B.Sc. - - - - 1959
 Nagel, Norman Edgar, B.A. - - - - 1945
 Naidu, Nannuru Anjaneyulu, M.Ag.Sc. - - - - 1959
 Nairn, Donald Elwyn, M.B., B.S. - - - - 1953
 Nairn, Geoffrey Weynton, B.Arch. - - - - 1965
 Nairn, Jennifer, B.Sc. - - - - 1954
 Nairn, John Wallace, B.E. - - - - 1949
 Nairn, Mary Beatrice, M.B., B.S. - - - - 1953
 Nairn, Peter Ross, B.E. - - - - 1949
 Nairn, Robert Ian, B.D.S. - - - - 1951
 Nairn, Robert John, B.E. - - - - 1960
 Nairne, Alexander Livingstone, M.A. - - - - 1905
 Nambiar, Gopalan, M.B., B.S. - - - - 1964
 Nancarrow, Colin Douglas, B.Ag.Sc. - - - - 1964
 Nancarrow, Cyril Gawler, LL.B. - - - - 1936
 Nancarrow, Dianne Ina, B.Sc. - - - - 1965
 Nancarrow, Jean Isobel, B.A. - - - - 1947
 Nancarrow, Judith, B.A. - - - - 1964
 Nancarrow, Malcolm Ewart, M.B., B.S. - - - - 1946
 Nankervis, Nerissa Glenda, B.Sc. - - - - 1963
 Nankivell, Joseph Frank, B.Sc. - - - - 1945
 Nankivell, Maxine Vera, B.A. - - - - 1945
 Nankivell, Shirley Dawn, M.B., B.S. - - - - 1953
 Nankivell, William Field, B.Ag.Sc. - - - - 1950
 Napier, Bruce, B.D.S. - - - - 1949
 Napier, Ian Murray, M.Sc. (B.Sc., 1957) - - - - 1960
 Napier, Sir Thomas John Mellis, LL.D. (LL.B., 1902) - - - - 1959
 Narcisse, Khoeun, B.A. - - - - 1963
 Nash, Leslie Malcolm, B.Tech. - - - - 1959
 Nash, Philip Lewellyn, M.B., B.S. - - - - 1958
 Natar, George, M.B., B.S. - - - - 1964
 Nath, Jagdishwar, M.Ag.Sc. - - - - 1959
 Naughtin, Patrick Chanel, M.A. (B.A., 1949) - - - - 1956
 Nauty, Reginald Anthony, B.A. - - - - 1965
 Navay, Louis, B.Tech. - - - - 1965
 Nayda, Mervin Lawrence, B.Tech. - - - - 1958
 Naylor, John Colenso, LL.B. - - - - 1923
 Naylor, Margaret Mary Jessie Darnley, B.A. - - - - 1920
 Naylor, Robert, Ph.D. - - - - 1964
 Naylor, Rupert Leslie, M.B., B.S. - - - - 1924
 Neal, Henry George Milton, B.E. - - - - 1963
 Neal, Laurie Frederick, B.A. (London, 1935) - - - - 1960
 Neale, Arthur, M.B., B.S. - - - - 1952
 Neale, Nancy Gwyneth, M.Sc. (B.Sc., 1942) - - - - 1945
 Neale, Shirley Margaret, B.Sc. - - - - 1946
 Neck, Maurice Allan, B.E. - - - - 1950
 Neely, Mary Boyd Woodburn, B.A. - - - - 1953
 Neely, Mervyn George, M.B., B.S. - - - - 1957
 Neighbour, Keith, B.E. - - - - 1952
 Nelligan, Joseph William, LL.B. - - - - 1921
 Nelson, Archibald John Alexander, B.A. - - - - 1938
 Nelson, Christopher Eastick, B.Sc. - - - - 1965
 Nelson, Cynthia, B.A. - - - - 1945
 Nelson, Douglas Clyde, B.Sc. - - - - 1964
 Nelson, James Angus, B.E. - - - - 1949
 Nelson, Peter John, Ph.D. (B.Sc., 1960) - - - - 1964
 Nelson, William Barton, B.E. - - - - 1924
 Nenke, Robert Leonard, B.E. - - - - 1955
 Nerlich, Graham Charles, M.A. (B.A., 1955) - - - - 1957
 Nesbitt, Robert William, Ph.D. (Durham, 1961) - - - - 1962
 Nettle, Richard William, B.E. - - - - 1941
 Nettle, Robert James, M.B., B.S. - - - - 1958
 Nettlebeck, Colin William, B.A. - - - - 1960
 Nettlebeck, David Clive, B.A. - - - - 1960
 Neuling, Herman James, B.E. - - - - 1937
 Neuenkirchen, George Murray, B.E. - - - - 1947
 Neuenkirchen, John Basil, B.E. - - - - 1953
 Neville, Bernard William, B.A. - - - - 1964
 Neville, Margaret Elisabeth Susan, Ph.D. (Leeds, 1958) - - - - 1959
 Newbery, Maxwell Charles, B.E. - - - - 1954
 Newland, Ben Totham Jervois, M.B., B.S. - - - - 1952
 Newland, Sir Henry Simpson, M.S. (M.B., B.S., 1896) - - - - 1902

Newland, Janet Howard, B.A. - - - - 1964
 Newland, Malcolm Creswell, M.B., B.S. - - - - 1938
 Newland, Nancy Benning, LL.B. - - - - 1937
 Newman, Bernard William, B.Sc. - - - - 1934
 Newman, Edgar Harold, LL.B. - - - - 1894
 Newman, Jeffrey Howard, B.E. - - - - 1957
 Newman, Kenneth Fisher, B.Ec. - - - - 1938
 Newman, B.A. - - - - 1940
 Newman, Lewis Arthur, B.Sc. - - - - 1925
 Newman, Ralph Frederic, LL.B. - - - - 1945
 Newnham, William Arthur, M.B., B.S. - - - - 1946
 Newport, William George B.Tech. - - - - 1961
 Newsome, Alan Eric, M.Sc. - - - - 1963
 Ng, Ah Kow, M.B., B.S. - - - - 1965
 Ng, Andrew Lian Timn, B.A. - - - - 1954
 Ng, Boon Gim, M.B., B.S. - - - - 1962
 Ng, Boon Keng, M.B., B.S. - - - - 1960
 Ng, Robert Lian Wee, M.B., B.S. - - - - 1961
 Ngui, Sui Lin, Paul, B.Sc. - - - - 1964
 Nichol, Lawrence Walter, Ph.D. (B.Sc., 1956) - - - - 1962
 Nicholas, David James Donald, D.Sc. (London, 1957) - - - - 1964
 Nicholas, Herbert Ahearn, B.D.S. - - - - 1950
 Nicholas, Ian James, B.E. - - - - 1959
 Nicholas, Rowland John, B.A. - - - - 1943
 Nicholls, Barbara Ruru, B.A. - - - - 1941
 Nicholls, Christopher William Gordon, LL.B. - - - - 1963
 Nicholls, Colin Herbert, B.Sc. - - - - 1949
 Nicholls, Donald Alfred, M.B., B.S. - - - - 1945
 Nicholls, Edward Maxwell, M.B., B.S. - - - - 1949
 Nicholls, Eric Pascoe, M.B., B.S. - - - - 1956
 Nicholls, Henry, B.E. - - - - 1938
 Nicholls, Jack Montague, M.B., B.S. - - - - 1946
 Nicholls, James Herschel, M.B., B.S. - - - - 1942
 Nicholls, Jonathan Kingsley, B.A. - - - - 1924
 Nicholls, Kelvyn Elmo, M.B., B.S. - - - - 1948
 Nicholls, Leslie Albert, B.Sc. - - - - 1949
 Nicholls, Leslie Herbert, B.A. - - - - 1893
 Nicholls, Leslie Thorncliffe, B.E. - - - - 1948
 Nicholls, Peter Borden, Ph.D. - - - - 1963
 Nicholls, Trevor Thomas, M.B., B.S. - - - - 1957
 Nicholls, Valwynne Arthur, M.B., B.S. - - - - 1959
 Nichols, Graham Philip, B.Tech. - - - - 1960
 Nichols, Ian Andrew, B.A. - - - - 1951
 Nichols, LL.B. - - - - 1953
 Nichols, Reginald Clarence, B.Sc. - - - - 1945
 Nichols, Terence Ivan, B.Sc. - - - - 1960
 Nichols, Trevor Charles, B.Sc. - - - - 1948
 Nicholson, Hugh John Gay, B.E. - - - - 1916
 Nicholson, Ian Lancaster, B.E. - - - - 1939
 Nichterlein, Frieda Pauline, B.A. - - - - 1948
 Nickolai, Max Ronald, B.Sc. - - - - 1952
 Nickolls, Peters Michael, LL.B. - - - - 1953
 Nicol, Gary John, B.A. - - - - 1965
 Nicoll, Robert Peter, B.Sc. - - - - 1964
 Nicolson, Alexander John, B.Ag.Sc. - - - - 1960
 Nicolson, Andrew David, B.Ag.Sc. - - - - 1954
 Nicolson, Hamish, M.B., B.S. - - - - 1962
 Nicolson, Murray Thomas, B.Sc. - - - - 1945
 Nield, Alexander Cowell, M.B., B.S. - - - - 1956
 Nield, Hugh Cowell, LL.B. - - - - 1962
 Nielsen, Jan, B.Sc. - - - - 1965
 Nienaber, Blair, B.E. - - - - 1953
 Nietz, Arno Oscar, B.A. - - - - 1951
 Nietz, Herbert Walter, M.A. (B.A., 1913) - - - - 1918
 Nietz, B.Sc. - - - - 1921
 Nietz, Ian Arno, B.E. - - - - 1954
 Nikitins, Helene, B.A. - - - - 1963
 Nikitins, Margarita, B.Sc. - - - - 1963
 Nilsson, Carl Sigurd, Ph.D. (B.Sc., 1956) - - - - 1965
 Nilsson, Neil Alfred, Ph.D. (M.A., 1955; B.A., 1951) - - - - 1959
 Nilsson, Reginald Hakan, B.Ec. - - - - 1944
 Ninnas, Alan Herbert, B.Sc. - - - - 1957
 Ninnas, Arthur Reginald, B.A. - - - - 1943
 Ninnas, Patricia O'Moore, B.A. - - - - 1957
 Nitschke, Ian Athol, B.Sc. - - - - 1964
 Nitschke, John Edwin, B.E. - - - - 1949
 Nitschke, Marie, B.A. - - - - 1965
 Nitschke, Peter John, B.Sc. - - - - 1962
 Nixon, Valerie Collette, B.A. - - - - 1957
 Nizamuddin, Mohammed, Ph.D. - - - - 1961
 Noack, Charles Hugh, M.B., B.S. - - - - 1941
 Noack, Peter John, B. Tech. - - - - 1958
 Noall (nee Piercy), Olive Edriss, B.A. - - - - 1935
 Nobbs, Jack McKay, M.Sc. (B.Sc., 1944) - - - - 1951
 Nobbs, William David, LL.B. - - - - 1949

Nobes, Edith Dorothy, B.Sc.	1921	O'Connor, Diana Jean, M.B., B.S.	1949
Noble, Andrew Morden, B.E. (Interim B.Sc. (Eng.), 1944, surrendered)	1948	O'Connor, Graham Geoffrey, B.Sc.	1964
Noble, Elaine Kay, B.Sc.	1958	O'Connor, John Desmond, M.B., B.S.	1952
Noble, Geoffrey Robert, LL.B.	1958	O'Connor, Maxwell James, B.Sc.	1957
Noble, George Grant, LL.B.	1937	O'Connor, Peter Joseph, B.A.	1951
Noblet, Michael Anthony, LL.B.	1965	O'Connor, Playford D'Arcy, M.B., B.S.	1938
Noblett, David John, B.E.	1950	O'Connor, Richard Joseph, M.D. (M.B., B.S., 1932)	1939
Noblett, Hedley Lindsay, B.A.	1926	O'Connor, Reginald William, LL.B.	1953
Noblett, Max Hadden, B.A.	1957	O'Connor, Thomas James, B.A.	1956
Nogare, Ronald Raphael Dalle, B.Sc.	1953	O'Connor, Walter John, M.D. (M.B., B.S., 1934)	1962
Nolan, Gordon David, B.Tech.	1961	O'Daniel, Lionel James, B.E. (Interim B.Sc. (Eng.), 1944, surrendered)	1938
Nolte, Bryan Trevor, B.E.	1957	O'Dea, Jillian Ann, LL.B.	1947
*Noltenius, Harry Edward, B.A.	1902	O'Dea, Kathleen Mary, M.B., B.S.	1965
Noonan, Jon Gillett, B.Sc.	1963	Odgers, Anne Catherine, B.A.	1948
Noon, David Lyon, B.A.	1952	Odium, Leonard Ralph, B.Sc.	1962
Noonan, John William, B.A.	1952	Odium, Reginald Lance, LL.B.	1937
Noonan, Patrick Robert, B.Ec.	1957	Odium, Vernon James, M.B., B.S.	1937
Nordin, Alfred Walter, B.E.	1957	O'Donnell, Alan James, M.B., B.S.	1939
Norgard, John Davey, B.E.	1937	O'Donnell, Elizabeth Anne, LL.B.	1962
Norman, Albert Edward, B.A.	1948	O'Donnell, Margaret Helena, B.Sc.	1954
Norman Arthur Edward, B.Sc.	1949	O'Donnell, Mark Arthur, B.E.	1954
Norman, Harold Ashley, LL.B.	1955	O'Donoghue, Kenneth Kilian, M.A. (B.A., 1947)	1965
Norman, Peter, B.Sc.	1947	O'Donoghue, Raymond Francis, B.Ec.	1951
Norman, Peter Anthony, B.E.	1964	O'Donoghue, Raymond Richard, B.A.	1951
Norman, William Gowan, M.B., B.S.	1964	O'Donoghue, Stephen Kevin, B.A.	1963
Norrice, Douglas Hector, B.E. (New Zealand, 1952)	1938	O'Donoghue, Elliot Sylvester, Ph.D. (M.Sc., 1963)	1912
Norris, Allan Mervyn, B.A.	1957	O'Driscoll, Eugene Patrick, M.Sc. (B.E., Western Australia, 1939)	1965
North, John Brian, M.B., B.S.	1956	Oertel, Carolyn Ruby, B.Sc.	1960
North, Rita Bridget Rice, LL.B.	1963	Offer, Robin, B.Sc.	1964
North, William Ian, M.B., B.S.	1945	Offord, Thomas Frank, B.Sc.	1960
Northcote, Geoffrey Graham, B.E.	1939	O'Grady, Helen Patricia, M.A. (B.A., 1959)	1951
Northcote, Robert Stafford, Ph.D.	1959	O'Grady, Kevin John, M.B., B.S.	1961
Northeast, Keith Laurence, B.Tech.	1964	O'Grady, Maureen Therese, B.Sc.	1958
Northey, Helen Louise, B.Sc.	1963	Ogilvie, Keith Ross, B.E.	1957
Northey, James Douglas, B.A.	1953	Oh, Kong Yew, B.E.	1956
Northmore, Sir John Alfred, LL.B.	1919	O'Hair, Terrence Brian Lawrence, B.A.	1959
Norton, Margaret, M.A. (Chicago, 1955)	1887	O'Halloran, Michael William, M.Sc. (B.Sc., 1954)	1965
Nott, Harry Carew, M.B., B.S.	1958	O'Halloran, Sydney John, M.B., B.S.	1957
Nottage, Neil Thomas, B.Tech.	1913	O'Hara, Brian Isidro, M.B., B.S.	1962
Nottle, Geoffrey Edward, B.A.	1913	O'Keefe, John, LL.B.	1950
Novotny, Jaroslav, Ph.D. (B.Sc., 1960)	1961	Ohlstrom, Leonore Anne, M.A. (B.A., 1929)	1957
Noye, Brian John, B.Sc.	1956	Olden, John Albany Niquet, M.B., B.S.	1962
Nugent, Naomi Mary, B.Sc.	1965	Oldfield, Frederick Bernam, B.Sc.	1958
Nunan, Douglas Stephen, B.A.	1964	Oldfield, Neil, M.B., B.S.	1923
Nunan, Edward Ernest, B.Sc.	1954	Oldham, Brenda Helen, B.A.	1940
Nunn, Christina Eleanor, B.Sc.	1960	Oldham, Marjory (nee Anderson), B.A.	1941
Nunn, George Marshall, M.B., B.S.	1965	Oldham, Wilfrid Hugh, B.E.	1948
Nunn, Kevin Joseph, B.Sc.	1964	Olding, Raymond Knox, B.Ec.	1964
Nurman, Muhammad, B.Tech.	1951	Oldman, Bruce Phillips, B.Ec.	1960
Nyland, Margaret Jean, LL.B.	1942	O'Leary, Patrick Damian, B.D.S.	1964
	1962	Olesnick, Andrew, B.Sc.	1951
	1964	Olijnyk, Nikolas, B.Sc.	1965
		Oliphant, Hurtle Garth, B.Tech.	1960
		Oliphant, Sir Marcus Lawrence Elwin, B.Sc.	1929
		Oliphant, Michael John, B.Sc.	1933
		Oliver, Archibald Robert, M.E. (B.E., 1941)	1958
		Oliver, Robert Wallace, B.E. (Interim B.Sc. (Eng.), 1943, surrendered)	1952
		Oliver, Robin Langford, Ph.D. (Cambridge, 1954)	1945
		Oliver, Jeffrey Graham, B.Sc.	1959
		Ollini, Richard, B.Sc.	1960
		O'Loughlin, Kevin Thomas, LL.B.	1957
		O'Loughlin, John Augustine, M.B., B.S.	1949
		O'Loughlin, Maurice Francis, LL.B.	1956
		Olsen, Christopher John, B.E.	1961
		Olsen, Paul Engberg, B.E.	1964
		Olsen, Edwin Alexander, M.A. (B.A., 1937)	1941
		Olsson, Athol Julius, LL.B.	1947
		Olsson, Graham Douglas, LL.B.	1920
		Olsson, Leslie Trevor, LL.B.	1956
		O'Malley, Charles Ernest Denis, B.E.	1954
		O'Malley, Dennis Anthony, B.Tech.	1932
		O'Malley, John Edwin, B.A.	1965
		Omond, D'Arcy James, B.E.	1945
		O'moore, Ellenora Patricia, M.B., B.S.	1949
		Onder, Olaf Manfred, B.Sc.	1961
		O'Neil, Cornelius Patrick, B.A.	1965
		O'Neill, Marguerite, B.A.	1949
			1949

* Deceased.

O'Neill, Peter Hendy, B.A.	1961
O'Neill, Sydney, M.B., B.S.	1917
Ong, Teng Chiong, B.Arch	1962
Ooi, Boon Teck, B.E.	1962
Ooi, Eam Beng, B.Sc.	1963
Ooi, Kok Lee, Willie, M.B., B.S.	1964
Oon, Chuan Siew, Robert, B.Sc.	1964
Ophel, Trevor Richard, B.Sc.	1955
Opie, Alan James, B.E.	1953
Opie, Brian Preston, B.E.	1949
Opie, Peter Bruce, M.B., B.S.	1956
Opie, Roderick Preston, B.A.	1959
Opie, Roger Gilbert, M.A. (B.A., 1949)	1951
Opie, Thomas Schulz, B.A.	1923
Opit, Julius Marcus, B.Sc.	1955
Opit, Louis Jonah, M.B., B.S.	1949
Oram, Rex Neville, Ph.D. (B.Ag.Sc., 1953)	1960
Orchard, Barbara Winifred, M.B., B.S.	1959
Orchard, Donald Ralph, B.E.	1956
B.Ec.	1961
O'Reilly, Ronald James, B.Sc.	1961
Osborn, Peter William, B.Sc.	1949
Osborn, Rowen Frederic, B.A.	1947
Osborn, Theodore George Bentley, B.Sc. (M.Sc., Manchester, 1911)	1912
Osborn, Thomas Raymond, B.Sc.	1942
Osborne, Dennis James, B.Ec.	1959
Osborne-White, Douglas Arthur, B.E.	1952
Osborne-White, William Sidney, B.Sc.	1956
O'Shea, John Martin, B.Sc.	1961
Osman, Boris, B.E.	1940
Osman, Neile, M.A. (B.A., 1942)	1945
Osman, Muhammed Abdul Chaffar, B.Sc.	1964
Osmond, Phyllis Dawn, B.A.	1949
O'Sullivan, James David, LL.B.	1949
O'Sullivan, John Joseph, B.A.	1953
Oswald, Murray Oliver, B.A.	1964
Oswald, Peter James, B.Tech.	1958
Othams, Dorothy Elizabeth, B.A.	1925
Othams, Herbert Reginald, B.A.	1937
Ottens, Graham John, B.Sc.	1962
Otto, Lance Martin, B.E.	1954
Otto, Max Arthur, B.E. (Interim B.Sc. (Eng.), 1947, surrendered)	1948
Owen, Donald Keith, B.Tech.	1960
Owen, Evan Thomas, M.B., B.S.	1956
Owen, Gwenyth Winsome, B.A.	1941
Owen, Indra Joshua, B.Ec.	1956
Owens, Arthur John, B.Sc.	1926
Owens, Desmond Henry, M.B., B.S.	1965
Ozols, Ivars Valdis, B.D.S.	1965

P

Pacevicius, Stase, B.D.S.	1959
Packer, Arthur Dudley, M.Sc. (B.Sc., 1939) M.D. (M.B., B.S., 1942)	1951
Packer, John Stuart, B.E.	1953
Packer, (nee Kay), Lorimer Judith, B.D.S.	1959
Packer, Mina, B.D.S.	1933
Packer, Roger Stanley, M.B., B.S.	1961
Paddick, Anthony William, B.Sc.	1960
Paddick, Robert Joseph, B.A.	1965
Padget, Jerry Maxwell, B.Tech.	1958
Padman, Clara Helen, B.A.	1904
Padman, Mabel Margaret, B.A.	1941
Padman, Marsden Waterhouse, B.E.	1923
Padman, Maurice Skipsey, B.A.	1931
Padman, William Donald, LL.B.	1933
Paech, Bernice Mary, B.A.	1950
Paech, Helen Joan, B.A.	1959
Paech, John Adolph, B.A.	1942
Page, Albert Edward, B.A.	1914
Page, Anthony Edward, M.B., B.S.	1962
Page, Dean Campbell, LL.B.	1954
Page, Eleanor Florence, B.A.	1940
Page, Geoffrey Wilton, B.D.S.	1940
Page, Gertrude Erica, B.Sc.	1945
Page, Helen Claire, B.A.	1964
Page, Leland Ivor, M.B., B.S.	1952
Page, Maurice Roy, B.E.	1950
Page, Ronne Earle, B.A.	1949
Pahl, Paul David, B.A. (N.Z., 1941)	1943
Pahl, Peter John, B.Sc.	1962
Paholski, Francis Edmund, B.E.	1953
Paice, John Clarence, B.Sc.	1964
Paice, William Osborne, B.A.	1953
Pain, Roy Willoughby, M.B., B.S.	1957
Paine, Helen, B.A.	1938

Paine, Sir Herbert Kingsley, LL.B.	1904
Paine, Janet, B.A.	1944
Painter, Mary Galloway, Mus.Bac.	1952
Painter, Rowland George, B.A.	1934
M.B., B.S.	1947
Pakistanathan, Samuel Wright, B.Sc.	1962
Pak Poy, Patricia Geraldine, B.A.	1956
Pak Poy, Patrick Gerald, B.E.	1958
Pak Poy, Reginald Kenneth Felix, M.D. (M.B., B.S., 1955)	1960
Paleg, Leslie Godell, Ph.D. (Iowa, 1955)	1959
Palenschus, Henry Arthur, B.Sc.	1964
Pallant, Donald James, B.A.	1962
Palm, Colin Duncan, B.E.	1965
Palm, Duncan Louis, B.E.	1952
Palmer, Ernest William, LL.B.	1939
Palmer, Ian Dexter, B.Sc.	1964
Palmer, Ian Ronald, B.Tech.	1965
Palmer, Raymond Amos, B.E.	1953
Palmer, Robert Hale, B.E.	1958
Palmer, Thomas Robert, B.E.	1951
Paltridge, Angus Lindsay, B.Ec.	1959
Paltridge, Richard Lee, B.Sc.	1947
Paltridge, Richard Noel, B.Sc.	1926
Paltridge, Terence Brady, B.Sc.	1957
Panabokke, Christopher Rajendra, Ph.D.	1963
Pandjaitan, Conrad Halomoan, B.E.	1965
Pang, Choy King, B.E.	1959
Panikkar, Radhakrishnan Narayana, M.B., B.S.	1959
Pannell, Peter John, B.E. (Interim B.Sc. (Eng.), 1947, surrendered)	1950
Panter, Roderick Alan, B.Sc.	1964
Pantis, Cracium, B.A.	1965
Panton, David Michael, B.Sc.	1965
Parasivam, Kandiah, M.B., B.S.	1956
Parbo, Arvi Hillar, B.E.	1954
Parham, Anthony Robert, M.B., B.S.	1950
Parham, Elizabeth Ann, B.A.	1961
Parham, Geoffrey William, B.Ec.	1965
Parish, Vanessa Margaret Scott, B.A.	1939
Park, Ruth Alison, B.A.	1932
Parker, Cecil David, B.Sc.	1948
Parker, George Lucas, B.E.	1962
Parker, Graham Eric, LL.M. (LL.B., 1959)	1964
Parker, Janne Jacobus, M.A.	1930
Parker, Mina Evelyn, B.A.	1952
* Parker, Murray Harold, M.Sc. (B.Sc., 1950)	1960
Parker, Robert Henry, B.Ec., (B.Sc. (Econ.), London, 1954)	1957
Parker, Ross Lloyd, B.E.	1962
Parkhill, Douglas Leonard, M.E. (M.A., Sc., British Columbia, 1958)	1907
Parkhouse, Devon, M.B., B.S.	1940
Parkhouse, Thomas William, B.Sc.	1964
Parkin, Cherry Wedgwood, B.A.	1936
Parkin, Dorothy Joan, B.A.	1961
Parkin, Ian Andrew, B.Sc.	1964
Parkin, John Wilson, B.E.	1949
Parkin, Leslie Wedgwood, M.Sc. (B.Sc., 1938)	1964
Parkinson, Geoffrey William, B.A.	1965
Parkinson, Glen James, B.App.Sc.	1949
Parkinson, Kevin John, B.Sc.	1958
Parks, Veronica June, M.B., B.S.	1957
Parr, Stanley Robert, B.Ec.	1958
Parrott, Charles Philip, B.Tech	1965
Parrott, Roger Thomas, M.Ag.Sc.	1931
Parry, Doris, B.A.	1950
Parsons, Albert Christian, B.E.	1949
Parsons, Barbara, B.A.	1958
Parsons, Colin, B.A.	1962
Parsons, Denis, B.Tech.	1935
Parsons, Geoffrey Bonython Angus, M.A. (Cambridge, 1932)	1965
Parsons, Gregor Leonard, B.Sc.	1912
Parsons, Harold Stephen, Mus.Bac.	1958
Parsons, Ian Ross McKenzie, B.Med.Sc.	1955
Parsons, Peter Angus, B.Ag.Sc.	1963
Parsons, Peter Gordon, B.Sc.	1928
Parsons, Philip Brendon Angus, LL.B.	1948
Parsons, Ralph Whaddon, B.E.	1926
* Parsons, Rex Whaddon, M.E. (B.E., 1915)	1962
Parsons, Robert Allan, B.Sc.	1961
Parsons, Robert Frederick, B.Sc.	1942
Parsons, Ronald Lewis, B.E.	1948
Parsons, William Ross, B.A.	1944
Parton, Arthur Leigh, M.B., B.S.	1958
Partridge, Judith Lois Mary, B.A.	1958

* Deceased.

Partridge, Wilfrid Gordon McDonald, M.A. (B.A., 1938)	1947	Pearlman, Robert Graham, M.B., B.S.	1963
Pascoe, Douglas Everett, B.Ec.	1948	Pearman, Reginald John, B.Sc.	1954
Pascoe, Jeremy Lawrence, B.E.	1960	Pearse, David Hiles, B.Tech.	1962
Pascoe, Pauline Ina, M.B., B.S.	1955	Pearson, Anne Keeler, B.A.	1964
Pascoe, Timothy Lawrence, B.E. B.Ec.	1962	Pearson, Anthony James Crawford, B.E.	1965
Pash, Hannah June, M.B., B.S.	1946	Pearson, Halley James Crawford, B.A.	1944
Pash, Hannah Rita, B.A.	1930	Pearson, Henry Gurner, B.Tech.	1959
Pash, Jeffrey Herbert, B.A.	1938	Pearson, Ione Patricia, B.A. LL.B.	1965
Pash, Spencer, M.Sc. (B.Sc., 1943)	1952	Pearson, Janet Scott, M.B., B.S.	1965
Passahl, Johann Heinrich, M.B., B.S.	1962	Pearson, Kenneth Robert, B.A.	1964
Passmore, John Roger, B.Sc.	1961	Pearson, Leslie Allan, B.Tech.	1962
Patching, Allan Ralph, B.Sc.	1962	Pearson, Leslie Norman, B.A.	1941
Patching, Desmond William John, M.B., B.S.	1956	Pearson, Thomas Pickering, B.Tech.	1959
Pater, Graham Stephen, B.D.S.	1951	Pech, Herman, B.A.	1947
Paterson, Alexandra Jean, B.Sc.	1949	Pech, Rufus, B.A.	1947
Paterson, Alfred Harold, B.A.	1937	Pederick, Leith Hubert, B.Sc.	1960
Paterson, Dennis Craig, M.B., B.S.	1954	Pederson, David George, B.Sc.	1962
Paterson, John Levett, B.E.	1950	Pedler, John Meavious, M.B., B.S.	1935
Paterson, Keith McGregor, B.E.	1932	Pedler, Pender James, B.Sc.	1963
Paterson, Mervyn Silas, B.E. (Interim B.Sc. (Eng.), 1943, surrendered)	1945	Pedlow, Clarice, B.Sc.	1942
Paterson, Robert George, B.A.	1958	Peel, Edward John, B.Sc.	1964
Paterson, Ross, B.Sc.	1953	Pearce, Alan Wilfred, D.Sc. (B.Sc., 1924; M.Sc., 1937)	1947
Patman, Joanne, B.A.	1965	Pearce, Reginald Frank, B.A.	1938
Paton, Adolph Ernest, B.E. (B.Sc., 1902, surrendered)	1915	Pearson, Clive Graham, M.Ec. (B.Ec., 1960)	1964
Paton, Alfred Maurice, B.Sc.	1898	Pellew, Catherine Annabel, M.B., B.S.	1964
Paton, Margaret Anne, B.A.	1954	Pellew, Dorothy Elaine, LL.B.	1960
Paton, Robert, M.B., B.S.	1951	Pellew, Henry Edwin, M.B., B.S.	1924
Patrick, Elsie Furneaux, Mus.Bac.	1925	Pellew, Janie Christobel, B.D.S.	1932
Patten-Richens, Colin Henry, B.Tech.	1963	Pellew, Lancelot Vivian, LL.B.	1922
Patterson, Conrad Brenton, B.A.	1961	Pellew, Leonard James Ternouth, M.B., B.S.	1932
Patterson, David Henry, B.E.	1965	Pellew, Richard Alfred Amyas, M.B., B.S.	1934
Patterson, Dean James, B.E.	1964	Pellew, Timothy Yuill, B.Arch.	1964
Patterson, John Howard, Ph.D. (B.Sc., 1958)	1963	Pelton, Louis Alfred Hall, B.Sc. (Eng.)	1942
Patterson, John Rayden, B.Sc.	1962	Pelz, Ines Charlotte, B.A.	1960
Patterson, Keith Raymond, LL.B.	1937	Pemberton, Russell Edward, B.Sc.	1964
Patterson, Neil William, B.E.	1961	Penery, Donald Vivian, B.Tech.	1961
Patterson, Reginald Lindsay, B.A.	1965	Pengelly, John Michael, B.Ec.	1952
Patterson, William Friedrich, B.E.	1934	Pengilly, Clifford Kipling, B.E.	1930
Pattinson, Sir Baden Powell, LL.B.	1921	Pengilase, Dean Trestrail, B.E.	1951
Patwardhan, Asha, M.B., B.S.	1961	Penman, Thomas Oliver, Ph.D. (B.E. (B.Sc. (Eng.), London, 1948), 1956)	1962
Paul, David Brenton, B.Sc.	1961	Penn, John Halbert, B.E.	1953
Paul, Kevin Carroll, B.Sc.	1935	Penn, Malcolm Richard Stephen, LL.B. B.A.	1964
Paul, Peter, B.A.	1963	Pennicott, Margaret Mary, B.A.	1961
Paull, Alec Gordon, B.Sc. M.A. (B.A., 1926)	1920	Pennington, Beryl, B.A.	1942
Paull, Andrew, M.B., B.S.	1965	Penna, Elwyn Dunstan, B.A.	1952
Paull, Colin Gordon, M.B., B.S.	1953	Penny, David Harry, M.Ec. (B.Ec., 1952)	1958
Paull, Gwenda Helen, B.A.	1964	Penny, Harold John, M.B., B.S.	1913
Paull, Torrance Arnold, M.B., B.S.	1947	Penny, Hubert Harry, M.A. (B.A., 1926)	1932
Pavia, Roy Rowling, B.A.	1913	Penny, John Philip, M.Sc. (B.Sc., 1958)	1961
Pavillard, Robin Eugene, M.B., B.S. (London, 1957)	1960	Penny, Ronald Edgar Cooper, B.A. (Melbourne, 1951)	1959
Pavy (nee Proud), Emily Dorothea, B.A.	1906	Pennycook, Stuart Wortley, D.Sc. (B.Sc., Queensland, 1919)	1923
Pavy, Harold Keith, M.B., B.S.	1919	Penrose, John Michael, B.Ec.	1964
Pavy, Ian Gordon, M.B., B.S.	1943	Pentreath, Arthur Godolphin Guy Carleton, M.A. (Cambridge, 1928)	1935
Pavy, John Keith, M.B., B.S.	1952	Pereira, John Evelyn De Haan, B.A.	1945
Pavy, Rosemary Dorothea, M.B., B.S.	1948	Perkins, Brian Randall, B.Sc.	1955
Pawsey, David Christian, B.E. (B.E.E., Melbourne, 1947)	1954	Perkins, Horace James, Mus.Doc. (Mus.Bac., 1928)	1943
Paxon, Thomas Gordon, M.D. (London, 1956)	1961	Perkins, Marie Pauline, B.A.	1949
Payne, Allan Barrie, B.Sc.	1961	Ferritt, Lance Victor, M.B., B.S.	1952
Payne, George Basil, B.A.	1935	Ferriam, Donald John, B.Med.Sc. M.B., B.S.	1962
Payne, Louise Mary Gwythyr, B.A.	1914	Ferriam, Judith Faye, B.Sc.	1964
Paynter, Norman Catchlove, B.A.	1937	Ferry, Audrey Vivienne, LL.B.	1949
Payze, Rodney John, B.E.	1964	Ferry, Dulcie May, B.A.	1939
Peacock, Dennis Peter, B.A.	1964	Ferry, John William, LL.B.	1959
Peacock, Morris John, M.B., B.S.	1965	Ferry, Jane Elizabeth, B.A.	1965
Peake, Noel Horace, M.B., B.S.	1954	Ferry, Rayden Alfred, M.Sc. (B.Sc., 1947)	1956
Peake, Suzanne Margaret, B.A.	1965	Ferry, Robert George, B.E.	1956
Pearce, Alfred Moreton, B.A.	1951	Fertl, Joseph, LL.B.	1961
Pearce, Brian Godfrey, B.A.	1962	Peter, Beth Ellen, B.Sc.	1957
Pearce, Charles Clifton, B.A.	1938	Peter, Duncan Wilbur, B.Ag.Sc.	1965
Pearce, David Fraser, B.Tech.	1962	Peter, Phyllis Grace, B.A.	1960
Pearce, Dennis Charles, LL.B.	1961	Peters, Brian Harry, M.B., B.S.	1948
Pearce, Desmond Beresford Newman, B.Sc.	1951	Peters, Geoffrey Ernest, B.A. M.B., B.S.	1925
Pearce, Helen Ruth, B.A.	1958	Peters, Geoffrey John, M.B., B.S.	1927
Pearce, Lancelot Harry, B.Tech.	1965	Peters, George Francis, B.Sc.	1948
Pearce, Neil William, B.Tech.	1963	Peters, Jack Vernon, Mus.Doc. (New Zealand, 1959)	1960
Pearce, Ronald Sandison, Ph.D. (B.Sc., 1948)	1955	Peters, John Irwin, B.E.	1959
Pearce, Trevor Sandison, B.Ag.Sc.	1953	Peterson, Jean Clarice, B.A.	1940
Pearcy, Lyn Harley Draper, M.B., B.S.	1953		
Pearlman, Patricia Ruth, B.A.	1964		
Pearlman, Rex Lindsay, M.B., B.S.	1963		

Petrie, Charlotte Marion, M.A. (St. Andrews, 1923)	1939
Petrie, Enid Beatrice, Mus.Bac.	1935
Petrikas, Elvira, M.B., B.S.	1958
Petrucio, Oswald Marino, M.B., B.S.	1964
Pettit, Garth Derwood, B.D.S.	1953
Pettit, Janet Ann, B.A.	1961
Pettit, Rowland, Ph.D. (B.Sc., 1947; M.Sc., 1950)	1954
Pettman, Brian Edward, B.A.	1965
Pfeiffer, Edgar Reginald, B.Sc.	1953
Pfeiffer, Gordon James, B.D.S.	1949
Pfeiffer, Norman, B.A.	1938
Pfützer, David Roy, B.Sc.	1960
Pfützer, Eric Norman, M.A. (B.A., 1930)	1933
Pfützer, John, M.B., B.S.	1964
Pfützer, John Clement, B.A.	1965
Pfützer, Julian Paul, B.Sc.	1964
Pfützer, Leo Wilkin, B.E.	1953
Pfützer, Murray Ackland, M.B., B.S.	1953
Pfützer, Murray Leigh, B.E.	1964
Pfützer, Paul, B.D.S.	1961
Pfützer, Victor Carl, B.A.	1958
Pfium, Peter Theo, B.Ec.	1964
Phanchet, Suphawat, M.B., B.S.	1964
Phillipps, Herbert Tarlton, B.Sc.	1905
Phillipps, Keith Herbert, B.E.	1951
Phillipps, Alan Dunstan, M.B., B.S. B.Sc.	1947 1959
Phillipps, Albert Maurice, B.E.	1941
Phillipps, Basil Wright, B.D.S.	1950
Phillipps, Brian Douglas, B.Sc.	1961
Phillipps, Brian John, B.E.	1960
Phillipps, Charles Leslie, B.D.S.	1926
Phillipps, Colin Rex, B.E.	1963
Phillipps, Colin William, M.B., B.S.	1951
Phillipps, Gordon Gilbert, B.A.	1940
Phillipps, James Henry, B.E.	1948
Phillipps, James Howard, B.Sc.	1902
Phillipps, John Townley, B.E.	1962
Phillipps, Malcolm John, B.Tech.	1960
Phillipps, Muriel Edith, B.A.	1935
Phillipps, Murray Norman, B.E. (Interim B.Sc. (Eng.), 1942, surrendered)	1945
Phillipps, Murray Thomas, B.E.	1947
Phillipps, Pamela Rosemary, M.B., B.S.	1951
Phillipps, Ronald Mervyn, B.A.	1951
Phillipps, Walter Wynne, B.A.	1958
Phillipps, Wayne Downing, B.E.	1965
Phillipps, William James Ellery, M.B., B.S.	1915
Phillipps, William John, B.A.	1959
Phillipson, Coleman, LL.D. (Manchester, 1908)	1920
Phillips-Rees, Peter Richard, B.A.	1964
Philpott, Clive Mervyn, B.Sc.	1965
Philpott, Jennifer Mary, B.A.	1963
Phong, Nguyen Dinh, B.A.	1964
Pick, William, B.Tech.	1963
Pickering, Eric, B.A.	1960
Pickering, Geoffrey Gilmore, B.E.	1961
Pickering, Ronald Franklin, B.Sc.	1946
Pickering, Trevor George, M.B., B.S.	1953
Piddington, Robert William, B.Sc.	1963
Pierce, James John Carley, B.Ec.	1962
Pierson, Robert Arthur, B.A.	1954
Pierson, Rosalie Ann, B.A.	1964
Pietsch, Clemens Henry, M.B., B.S.	1945
Pike, Colin Edwin, LL.B.	1954
Pike, Douglas Henry, D.Litt. (B.A., 1948; M.A., 1951)	1957
Pike, Geoffrey Howard, M.B., B.S.	1953
Pikusa, Stefan Adam, B.Arch.	1963
Pile, Kenneth Charles, B.E.	1949
Pilgrim, Alan Flinders, B.Sc.	1936
Pillai, Kotha Kanthimathy, M.B., B.S.	1953
Pillay, Elagu Sithampara, M.B., B.S.	1954
Pilton, Phyllis Evelyn, B.Sc.	1955
Pinder, Patrick Maurice, B.Arch.	1964
Piper, Clarence Sherwood, D.Sc. (B.Sc., 1922; M.Sc., 1928)	1942
*Piper, Cyril Thomas, M.B., B.S.	1924
Piper, Flora Elizabeth, B.A.	1924
Piper, Herbert Walter, D.Litt. (B.A., 1938)	1961
Piper, Robert William, LL.B.	1963
Pirotta, Thomas, M.B., B.S.	1955
Pitcher, Alison Claire, Mus.Bac.	1964
Pitcher, Cyril Frederick, M.B., B.S.	1911
Pitcher, Maurice Knight, B.Sc.	1925
Pitcher, Russell Barton, M.B., B.S.	1948
Pitcher, Wendy Lois, B.A.	1961
Pitcher, William Bonython, B.Sc.	1945
Pitchon, Leon, M.B., B.S.	1960
Pitman, Beresford Ernest, B.Sc.	1945
Pitman, B.A.	1955
Pitman, John Keith, B.Ec.	1964
Pitman, Michael George, Ph.D. (Cambridge, 1959)	1963
Pitt, George Henry, B.A.	1920
Pitt, Marjorie Una, B.Sc.	1925
Place, Ullin Thomas, M.A. (Oxford, 1949)	1953
Platt, Albert Edward, M.D. (M.B., B.S., Sydney, 1927)	1937
Platt, John Talbot, B.A.	1951
Platten, Newell James, B.E.	1951
Platts, John Charles, B.Tech.	1961
Playford, John Drysdale, B.A.	1959
Playford, Malcolm Noel, LL.B.	1937
Playford, Margaret Claire, M.B., B.S.	1955
Pledge, Helen Rosemary, B.A.	1965
Pledge, Philip Wayne, B.Ec.	1964
Plimmer, Geith Alfred, B.A.	1930
Plueckhahn, Vernon Douglas, M.D. (M.B., B.S., 1949)	1961
Plummer, Alexander Phillip, B.D.S.	1941
Plummer, Reg Garnet, M.B., B.S.	1906
Plummer, Rex Grose, M.B., B.S.	1937
*Plummer, Violet May, B.Sc. M.B. (Melbourne, 1897)	1897 1932
Plummer, Violet Myrtle, M.B., B.S.	1932
Plunkett, Norman Ambrose, B.E.	1926
Plush, Donald Seward, B.Ag.Sc.	1948
Pobjoy, Alice Blake, B.A.	1918
Pocius, Martynas, B.E.	1955
Pocock, Edward Robert, M.A. (B.A., 1956)	1958
Pocock, Kenneth Frank, B.App.Sc.	1965
Pocock, Kenneth John, B.Sc.	1961
Pohlman, William Frederick Claude, B.Sc.	1926
Poidevin, Leslie Oswyn Sheridan, M.B., B.S. (Sydney, 1938)	1952
Poidevin, M.D.	1960
Poidevin, M.S.	1965
Polasek, Metodey, B.Ec.	1958
Polden, Marjorie Philippa, B.A.	1962
Pole, Audrey Elizabeth, B.A.	1956
Folglase, Norman, B.Sc.	1947
Folkinghorne, Graham Keith, B.E.	1954
Folkinghorne, Kate Elinor, B.A.	1931
Folkinghorne, Keith, B.A.	1936
Folkinghorne, Kenneth Bruce, B.A.	1965
Folkinghorne, Noel Francis, B.A.	1934
Pollard, Pamela Helen, LL.B.	1963
Pollnitz, Eunice Adah, B.A.	1938
Polomka, Simon Peter, B.Ag.Sc.	1955
Polson, Peter, B.E.	1965
Polson, Reginald Alexander, B.E.	1929
Pomroy, Alan Browning, B.E.	1938
Pomroy, Richard Osborne, B.E.	1923
Ponnia, Anthonipillai, B.E.	1954
Ponsford, Joan Helen, B.Sc.	1949
Pontifex, Ian Russell, B.Sc.	1961
Poole, Frederick St. John, M.B., B.S.	1909
Poole, Gilbert Graham, B.Sc., B.E.	1921
Poole, Richard John, B.E.	1951
Poon, Hin Yeung, Patrick, B.D.S.	1964
Poon, Mong Yue, Thomas, B.D.S.	1963
Pope, Geoffrey Weston, B.Sc.	1951
Pope, Gerald Wardlaw, B.Sc.	1963
Pope, John Travers, B.E.	1957
Pope, Kathlyn Hilary, B.A.	1952
Pope, Kenneth Geoffrey, M.Sc. (B.Sc., 1942)	1949
Pope, Norman Hector, B.Tech.	1960
Pope, Peter Myles Burton, B.E.	1949
Pope, Russell Leslie, B.Sc.	1965
Porra, Robert John, B.Sc.	1957
Porter, Ailsa Rosemary, B.Sc.	1955
Porter, Christopher Robert, B.Sc.	1961
Porter, David James, LL.B.	1961
Porter, Harold George, B.A.	1941
Porter, James Glanville, B.Tech.	1960
Porter, James Lincoln, Mus.Bac.	1960
Porter, John Reginald, B.Tech.	1963
Porter, Kingsley Clarence, M.B., B.S.	1942
Porter, Maurice John, B.Tech.	1961
Porter, Mervyn Kingsley, B.A.	1958
Porter, Michael Clenthorpe, B.Ec.	1964
Porter, Reginald Bernard, M.Sc. (B.Sc., 1953)	1960
Porter, Robert, B.Med.Sc.	1954

* Deceased.

Porter, Robert Critchley, LL.B.	1962
Porter, Rodney Crawford, B.E.	1959
Porter, Ronald Frank, B.D.S.	1940
Porter, Thelma May Edith, B.A.	1941
Posden, Solomon, M.B., B.S.	1955
Possingham, John Victor, M.Sc. (B.Ag.Sc., 1951)	1955
Possingham, Maxwell Leonard, B.Sc. M.E. (B.E., 1956)	1954
Posner, Alan Meyer, Ph.D. (Cambridge, 1950)	1959
Postle, Douglas Gordon, M.B., B.S.	1961
Postle, Herbert Thomas, LL.D. (Melbourne, 1920)	1941
Potter (nee Bates), Betty, B.Sc. B.A.	1922
Potter, Brian John, M.Sc. (B.Sc., 1945)	1939
Potter, David Charles, B.E.	1942
Potter, Dennis Robert, B.Sc.	1950
Potter, Frank Jaques, LL.B. B.A.	1962
Potter, Helen Anderson, B.Sc.	1963
Potter, Ian Downing, B.A.	1947
Potter, James Downing, B.Sc.	1957
Potter, John Colin, B.Ag.Sc.	1962
Potter, John Lewis, B.Tech.	1959
Potter, John Stanley, B.Ag.Sc.	1964
Potter, Maurice Martyn, B.Sc.	1948
Potter, Robert James, B.E.	1961
Potter, Roy Adolph, M.A. (B.A., 1913)	1961
Potter, Vernon Wheatley, M.B., B.S.	1957
Potts, Barbara Phyllis, Ph.D. (B.Sc., 1948)	1957
Potts, Ethelwyn, B.A.	1957
Potts, Frank Roland, B.Sc.	1961
Potts, Gilbert Macdonald, M.A. (B.A., 1911)	1962
Potts, John Louis, M.B., B.S.	1959
Potts, Kevin Thomas, Ph.D. (D.Phil., Oxford, 1954)	1941
Potts, Leo, M.B., B.S.	1923
Potts, Renfrey Burnard, B.Sc.	1941
Powell, Alan Anthony Leslie, B.Ag.Sc. (Sydney, B.Sc.Agr., 1959)	1955
Powell, Barry James, B.Ec.	1945
Powell, Harold, M.B., B.S.	1962
Powell, Kathleen Naomi, B.A.	1964
Powell, Miriam Athalie, B.A.	1913
Power, Frances Maureen, B.A.	1925
Power, Francis Bryan, B.Ec.	1927
Power, John Leslie, LL.B.	1951
Powrie, James Kelvin, M.Sc.	1951
Powrie, Robert Malcolm, M.B., B.S.	1951
Poynton, John Orde, M.D. (Cambridge, 1941)	1956
Poynter, John William, B.A.	1948
Pozhidajev, Helen, B.A.	1965
Prager, Rolf Herman, Ph.D. (Sydney, 1963)	1964
Pratt, Bryan Harry, B.Ag.Sc.	1965
Pratt, John, B.Sc.	1962
Pratten, Raymond Douglas, B.Sc.	1964
Preece, Julia Anne, B.A.	1952
Preece, Kathleen Mary, B.A.	1949
Preedy, Winifred Edna, B.D.S.	1952
Prenzler, Theodor Carl, B.A.	1927
Prescot, Rupert Warre, B.A.	1955
Prescott, James Arthur, B.Sc. (M.Sc., Manc., 1919)	1930
Prescott, John Russell, B.Sc.	1924
Presgrave, David Kenneth, B.Tech.	1932
Preskett, Malcolm, B.Tech.	1944
Presley, Charles Frederick, B.A. (Wales, 1950)	1958
Prest, David Harris, B.Sc.	1963
Prest, Elizabeth Maurine, M.B., B.S.	1959
Prest, Henry Gordon, M.B., B.S.	1953
Prest, Jennifer Anne, B.A.	1951
Prest, Robert Henry, B.A.	1925
Preston, John Arthur Rowland, M.B., B.S.	1957
Preston, Tom, B.E.	1957
Price, Sir Archibald Grenfell, M.A. (Oxford, 1919)	1955
Price, Charles Archibald, B.A.	1924
Price, Charles William Russell, M.B., B.S.	1920
Price, Ione Dorothy, B.A.	1932
Price, Isobel Phebe, B.Sc.	1944
Price, James Robert, D.Sc. (B.Sc., 1932; M.Sc., 1935)	1948
Price, Joan Isabel, B.A.	1964
Price, Judith Helen, B.Sc.	1954
Price, Kenneth Bonamy, B.A. (Oxford, 1949)	1938
Price, Trafford Conor, B.Sc.	1961
Price, Winifred Vera, B.A.	1951
Pridar, Valentine Aubrey Hamilton, B.A.	1949
Pridham, Geoffrey Jasper, LL.B. B.A.	1951
Pridham, Lancelot Robert, B.Sc.	1953
Pridmore, Brian Roy, M.B., B.S.	1955
Pridmore, Kenneth George, B.Tech.	1947
Pridmore, Roy Vernon, B.Sc. M.B., B.S.	1964
Priebbenow, Arthur David, B.A.	1925
Priebbenow, Clarence Raymond, B.A.	1929
Priest, Amy Grace, M.A. (B.A., 1920)	1960
Priest, Reginald Arthur, B.Sc.	1958
Priestley, Alison Maude, B.A.	1923
Prima, Inne-Lee, B.A.	1951
Prime, Andree Joyce, B.A.	1965
Prime, Henry Ashworth, M.Sc. (Manchester, 1946)	1945
Prince, Erica Lloyd, B.A.	1954
Prior, Graham Clifton, LL.B.	1913
Prior, Mary Dene, M.B., B.S.	1960
Pritchard, John Joseph, B.Sc.	1963
Pritchard, John Nelson, B.A.	1934
Pritchard, Robert Keith, B.Ag.Sc. B.A.	1954
Pritchard, Vita, B.A.	1953
Probert, James Keith Stewart, B.Sc. B.Tech.	1961
Proctor, Ivy Millicent, B.A.	1941
Proctor, Rose Emily, B.A.	1951
Proske, Uwe, B.Sc.	1962
Prosser, Victor Albert, B.Ec.	1935
Proud, Millicent Farrer, M.A. (B.A., 1912)	1934
Proudman, Dorothy Mena, B.A.	1963
Proudman, William David, M.B., B.S.	1951
Prouse, Kenneth George, B.A.	1915
Provins, Kenneth Alfred, Ph.D. (Reading, 1958)	1951
Provis, Douglas Franklin, B.Sc.	1952
Prowse, Victoria Helen, B.A.	1948
Prunl, Hendrik, B.Sc.	1963
Prunl, Vaika, B.Sc.	1965
Pryce, Michael Arthur Gillies, M.E. (B.E., 1957)	1965
Pryke, Jenneth Meriel, B.Sc.	1965
Pryor, Anthony John, B.Sc.	1957
Pryor, Colin Hutson, M.B., B.S.	1963
Pryor, Cecilia Marie, Mus.Bac.	1952
Pryor, Eric John, B.A.	1932
Pryor, Lindsay Dixon, D.Sc. (B.Sc., 1935; M.Sc., 1939)	1931
Pryor, William Arthur, M.B., B.S.	1959
Pryor, William John, M.B., B.S.	1919
Puckridge, Donald William, M.Ag.Sc. (B.Ag.Sc., 1961)	1952
Puckridge, James Terence Winston, B.A.	1965
Puddy, Albert Forwood, LL.B.	1963
Puddy, Maude Mary, Mus.Bac.	1935
Pudney, Colin William, B.E.	1905
Pudney, Owen John, B.Sc.	1953
Pugsley, Albert Tonkin, D.Sc. (M.Sc., 1942)	1955
Pukitis, Ilze, B.A.	1954
Puksand, Harry, B.E.	1962
Pulford, James Charles, B.Tech.	1956
Pullin, Dean Russell, B.E.	1963
Pullman, Brian James, Ph.D. (B.Sc., 1958, M.Sc., 1960)	1958
Purcell, Wendy Joan Frances, B.A.	1964
Purdam, Irving, B.E. (Interim B.Sc. (Eng.), 1944, surrendered)	1982
Purdham, Robert Keith, B.E.	1950
Purslow, Martin, B.A.	1951
Purton, David Gabriel, M.A. (B.A., 1916)	1953
Pyne, Maurice Ignatius, M.A. (B.A., 1924)	1918
Pyne, Remington John, M.B., B.S.	1930
Pynor, Donald Edward, B.D.S.	1953
	1950
Q	
Quarty, Marian, B.A.	1964
Quayle, Bronte Clucas, LL.B.	1948
Queale, Peter Rodney, B.E.	1961
Quick, Donald Glen, B.Tech.	1959
Quigley, Brian Maxwell, B.A.	1965
Quinn, Mary Cecilia, B.A.	1955
Quinn, Michael Brian, B.Sc.	1956
Quirk, Helen Marian, B.A.	1951
Quirk, James Patrick, Ph.D. (London, 1952)	1951

* Deceased.

R

Rabone, Elaine Thelma, B.A.	1959
Rabone, Harry Klements Percival, B.A.	1939
Radcliffe, John Clive, B.Ag.Sc.	1960
Radcliffe, Sheila, B.A.	1944
Radden, Brian Gray, Ph.D. (London, 1959)	1962
Radford, Anthony James, M.B., B.S.	1961
Radford, Paul, M.A. (Oxford, 1934)	1961
Radok, Jens Rainer Maria, Ph.D. (D.Ing., T.H. Munich, 1955)	1963
Radoslovich, Edward William, M.Sc. (B.Sc., 1949)	1952
Raffan, Douglas Gordon, B.E.	1952
Rafferty, George Aldborough, B.Ec.	1949
Raggambi, Otto, B.E.	1965
Raggatt, Thomas Sutherland, B.A.	1945
Raine, Margaret Napier, B.A.	1939
Rainnie, Graeme Fraser, B.Sc.	1942
Rainsford, Kathleen Mary, B.Sc.	1943
Raison, John Kenneth, Ph.D.	1964
Rait, William Lockhart, M.Sc.	1935
Rajan, Lalethambel, M.B., B.S.	1957
Rajbhandary, Kamala Bhagat, Ph.D.	1958
Ramani, V. Kalyana, B.E.	1965
Ramly, Ahmad, B.E.	1963
Ramsay, Alexander Maurice, B.Ec.	1941
Ramsay, George Caird, Ph.D. (B.Sc., 1960)	1964
Ramsay, Janet Kay, B.A.	1964
Ramsay, Robert Duncan, B.E.	1965
Ramsey, Alfred Maxwell, B.Ec.	1951
Ramsey, Douglas Peter, B.Sc.	1965
Ramsey, Gregor Allen, B.Sc.	1958
Ramsey, Michael Campbell, B.Ag.Sc.	1961
Rance, George Howe, B.Sc.	1935
Randall, Robert Bond, B.Tech.	1961
Randell, Allan Elliott, M.B., B.S. (M.B., Ch.B., Melbourne, 1897)	1897
Randell, William Richard, M.B., B.S.	1947
Randle, Alexander Miller, B.Sc.	1951
Randles, John Wesley, B.Ag.Sc.	1961
Randva, Oswald, B.Tech.	1961
Rankin, Mervyn Alexander, M.Sc. (B.Sc., 1927)	1931
Rankine, Alexander Mackenzie, M.B., B.S.	1952
Rankine, Bryce Crossley, M.Sc. (B.Sc., 1945)	1953
Rao, Velamury Raghavendra, Ph.D.	1956
Raptis, Constantinos, M.B., B.S.	1965
Rasch, John, B.E.	1952
Rasch, Marjorie, B.Sc.	1956
Rasheed, Kenneth Michael, B.E.	1955
Ratcliffe, Ashleigh Fiander, B.Sc.	1963
Ratcliffe, Julian Wayne, B.Sc.	1964
Rathjen, Anthony John, B.Ag.Sc.	1962
Rathmann, Leonard Herbert, B.E.	1961
Rattigan, John Herbert, M.Sc. (B.Sc., 1948)	1955
Rattley, John Anthony Charles, B.Sc.	1964
Rattray, Charles McNab Iverson, B.Sc.	1962
Ratz, Alfred Egon, B.A.	1961
Raud, Rasmus, B.Tech.	1958
Raupach, Maxwell, M.Sc. (B.Sc., 1945)	1954
Rawat, Rishi Ram, Ph.D.	1958
Rawsley, Stella, B.A.	1960
Rawolle, Keith Charles, B.Sc.	1961
Ray, Angus Charles, LL.B.	1943
Ray, John, M.B., B.S.	1936
Ray, William Robert, B.A.	1933
Ray, Walter Vernon, LL.B.	1907
Raymond, Ira Doley, M.A. (Western Australia, 1951)	1964
Raymond, Trevor Ralph, B.Sc.	1964
Rayner, Colin Robert, B.Ec.	1960
Rayner, George Percival, B.A.	1920
Rayner, William Henry, B.A.	1907
Read, Anthony Llewellyn, B.E.	1961
Read, Clarence Percy, B.A.	1959
Read, David Keith, B.Tech.	1964
Read, Frances Margaret, B.Sc.	1961
Read, John Herbert, B.A.	1949
Read, Norman George, M.Sc. (B.Sc., 1943)	1945
Read, Peter John, B.Ec.	1959
Read, Philip Andreas, B.A.	1930
Read, Philip Kimble, B.Tech.	1964
Read, Wendy Margaret, B.A.	1964
Reade, Peter Clarence, Ph.D. (M.D.S., 1963; B.D.S., 1952)	1965
Reade, Robert Victor, B.A.	1964
Reardon, Mary Dulcie, B.A.	1952
Rechner, Russell Jay, B.Ec.	1961
Reddecliffe, Owen Andrew, B.Sc.	1965
Redden, Martin Philip, B.A.	1933
Redden, Robert John, B.Ag.Sc.	1965
Redin, Lewis Charles, B.A.	1956
Redman, James Johnston, LL.B.	1935
Redman, Susan Paquita, B.A.	1963
Redmond, John Bice, B.E.	1946
Redmond, John William, B.Sc.	1964
Redpath, Lynda Rosamond, B.A.	1961
Redstone, Frank, B.A.	1957
Redway, John Alfred George, B.E.	1955
Reed, Barbara, B.A.	1954
Reed, Denis John, B.Tech.	1961
Reed, Eileen Ruth Lathleen, B.Sc.	1919
Reed, Sir Geoffrey Sandford, LL.B.	1913
Reed, Margaret Doris, B.Sc.	1955
Reed, Mary Ethel Hayter, M.B., B.S.	1924
Reed, Robert David Geoffrey, B.E.	1950
Reed, Thomas Thornton, M.A. (Melbourne, 1927)	1929
Reed, D.Litt	1954
Reedman, Cole Warren, B.Ec.	1960
Rees, Harold Mitchell, M.B., B.S.	1924
Rees, John David, B.Sc.	1953
Reeves, Edith Louie, B.A.	1945
Reeves, Leopold Hugh Duncan, Ph.D.	1964
Reeves, Rupert Kirk, M.B., B.S.	1926
Rehn, Denzil Farnham, B.A.	1955
Rehn, Peter Francis, B.E.	1963
Reichstein, Lance Eric Harold, B.E.	1922
Reid, Arthur Douglas, M.B., B.S.	1924
Reid, Bruce James, B.A.	1962
Reid, David Argyl Campbell, B.E.	1949
Reid, Donald Peter, M.B., B.S.	1956
Reid, Douglas Rusk, B.Tech.	1959
Reid, Elizabeth Ellen, B.A.	1933
Reid, Gordon Stanley, Ph.D. (London, 1957)	1958
Reid, Gordon Stephen, B.A.	1954
Reid, John Douglas, M.B., B.S.	1954
Reid, John Graham, M.B., B.S.	1954
Reid, Max Bertram, M.B., B.S.	1937
Reid, Neville Collison, B.Ec.	1956
Reid, Robert Leighton, M.A. (B.A., 1953)	1954
Reid, Ross Stevenson, B.D.S.	1965
Reid, Ross Treloar Wishart, M.D. (M.B., B.S., 1947)	1956
Reid, William Lister, M.B., B.S.	1931
Reilly, Patrick John, M.B., B.S.	1928
Reilly, Peter Lawrence, B.Med.Sc.	1963
Reilly, Philip Herbert, B.D.S.	1940
Reilly, Robert Neil, M.B., B.S.	1933
Reimann, Arnold Luehrs, D.Sc. (B.Sc., 1919)	1935
Reimann, Valesca Leonore Olive, M.A. (B.A., 1910)	1914
Reiners, John Alexander, B.D.S.	1950
Reinfelds, Juris, Ph.D. (B.Sc., 1958)	1963
Reinfelds, Gundega, B.Sc.	1961
Reinpuu, Willi, B.Tech.	1962
Reintals, Voldemar, B.E.	1960
Reisonas, Irvs John, B.E.	1957
Reiss, James Allan, B.Sc.	1964
Reissmann, Charles Henry, M.D. (Cambridge, 1902)	1902
Remelje, Wolfgang Werner, B.Sc.	1963
Remilton, John Robert, M.B., B.S.	1953
Rendell, Alan, B.A.	1930
Rendell, Anthony Alan, B.A.	1962
Rendell, Margaret Patricia, M.A. (B.A., 1951)	1952
Renfrey, Arthur William, B.Ec.	1959
Renfrey, Lionel Edward William, B.A.	1938
Remi, Bruno, M.B., B.S.	1956
Renner, Johannes Theodore Erich, B.A.	1950
Rennie, John Thomas Goodchild, M.B., B.S.	1955
Rennie, Edward James Cadell, M.E. (B.Sc., 1906, surrendered for B.E., 1913)	1919
Resek, Marietta, B.A.	1964
Retallack, Alan John, B.E.	1955
Retallack, Bruce James, B.A.	1935
Retallack, B.Sc.	1939
Reuter, Colin Albert, B.D.S.	1955
Reuter, Douglas James, B.Ag.Sc.	1963
Reynolds, Beatrice Mary Heywood, B.A.	1924
Reynolds, Bevan William, B.D.S.	1959
Reynolds, Geoffrey Dennison, B.Sc.	1964
Reynolds, Graeme Campbell, M.E. (B.E., 1954)	1958
Reynolds, Howard, B.Sc.	1950
Reynolds, James Alan, B.E.	1953

* Deceased.

Reynolds, John Heywood, B.A.	1928	Ritenis, Indulis, M.B., B.S.	1955
Reynolds, Lilo, B.A.	1948	Ritson, Robert John, M.B., B.S.	1962
Reynolds, Maxwell Andrew, B.Sc.	1951	Rivett, Leo James, B.Tech.	1964
Reynolds, Maxwell Stanley, B.A.	1948	Rix, Areta, B.A.	1938
Reznikov, Michael, B.Sc.	1965	Roach, Desmond Michael, B.E.	1952
Rhodes, George Anthony, M.B., B.S.	1963	Roach, John Carlyle, B.E.	1921
Rhodes, Gwendoline Maude, LL.B.	1939	Roach, John Robert, B.E.	1960
Rhodes, Lawry James, B.Tech.	1962	Roach, Rodney Barrington, B.D.S.	1963
Rhymer, Lorna May, B.A.	1957	Roark, Bruce Archibald, Ph.D.	1958
Rice, Brian George, B.Sc.	1954	Robbins, Thomas Fellows, B.E.	1940
Rice, John David, M.B., B.S.	1930	Robert, Douglas Bower, B.Sc.	1942
Rice, John Peter, M.B., B.S.	1961	Roberts, Alan Carlyle, M.B., B.S.	1964
Rice, Lawrence John, M.B., B.S.	1948	Roberts, Arthur Bruce, LL.B.	1922
Rice, Michael Scollin, M.B., B.S.	1959	Roberts, Beryl Irene, B.Mus.	1965
Rice, Phillip John, LL.B.	1951	Roberts, David Brian, B.E.	1965
*Rice, Therese Marie, M.A. (B.A., 1942)	1947	Roberts, David Pearson, B.Sc. (Eng.)	1947
Rice, Vincent de Paul Lawrence, M.B., B.S.	1939	Roberts, Ernest Albert Kevin, B.A.	1962
Rice, William Mitton, B.E.	1953	Roberts, Franklyn Clarke, B.Tech.	1964
Riceman, David Stirling, D.Sc. (M.Sc., 1947)	1959	Roberts, Ian Noel, B.E.	1964
Riceman, Mary Stirling, B.Sc.	1965	Roberts, Ivor Charles, M.B., B.S.	1952
Richards, Anthea Ellen, B.Sc.	1963	Roberts, Jennifer Mary, B.A.	1959
Richards, Anthony Howard, B.Sc.	1965	Roberts, Jillien Mary, LL.B.	1949
*Richards, Archibald Charles, M.A. (B.A., 1922)	1927	Roberts, John Barry, B.Sc.	1957
Richards, Brian Gordon, B.E.	1956	Roberts, John Desmond, B.A.	1953
Richards, Bruce Leslie, B.Tech.	1959	Roberts, Joseph Armistice, M.B., B.S.	1950
Richards, Cecil Albert, M.A. (B.A., 1924)	1929	Roberts, Marcia Anne, B.A.	1963
B.Sc.	1931	Roberts, Nancy Mowbray, B.A.	1947
Richards, Clarence, B.Sc.	1915	Roberts, Peter Michael, B.E.	1962
M.B., B.S.	1919	Roberts, Richard Leslie, B.E.	1953
Richards, David John, B.Tech.	1961	Roberts, Robert Edward, B.Tech.	1964
Richards, Dulley Lewis, LL.B.	1931	Roberts, Robin Lea, B.A.	1939
Richards, Eric Dean, M.B., B.S.	1951	B.Ec.	1956
Richards, Eva Gertrude, B.A.	1914	Roberts, Ronald Sydney George, B.Tech.	1961
Richards, Fred Kither, B.Ec.	1956	Roberts, Roy, B.A.	1956
*Richards, Sir Frederick William, LL.D. (London, 1896)	1897	Roberts, Sheila Margaret, B.A.	1959
Richards, Gordon Alfred, B.A.	1937	Roberts, Terence James, B.E.	1964
Richards, James Ross, M.B., B.S.	1954	Robertson, Alfred Bentley, B.E.	1942
Richards, Kenneth Ross, B.Sc.	1948	Robertson, Allison Alexander, B.E.	1952
Richards, Maxwell John, M.B., B.S.	1954	Robertson, Andrew Derek, B.D.S.	1961
Richards, Ronald Roy, B.Ag.Sc.	1951	Robertson, Anthony Oliver, M.B., B.S.	1956
Richards, Norman Alfred, M.D. (M.B., B.S., 1942)	1951	Robertson, Betty Ann Fotheringham, B.A.	1948
Richards, William Edward, B.A.	1932	Robertson, Christopher Lumley, M.B., B.S.	1957
Richardson, Alan James, B.A.	1963	Robertson, Clara Enid, B.A.	1929
Richardson, Barry Gilbert, B.Ec.	1962	Robertson, Colin Frank, M.B., B.S.	1954
Richardson, Frances Helen, B.A.	1965	Robertson, David Stirling, Ph.D. (B.Sc., 1941)	1954
Richardson, John Milton, B.Ag.Sc.	1952	Robertson, Donald Alexander, LL.B.	1934
Richardson, John Patrick, M.B., B.S.	1952	Robertson, Gwendoline Katherine, B.Sc.	1948
Richardson, Middleton Bart, B.Sc.	1941	Robertson, Hall, B.E.	1948
Richardson, Noel Lewis, B.Ag.Sc.	1963	Robertson, Helen Jean, B.Sc.	1965
Richardson, Patricia Sophia, M.B., B.S.	1937	Robertson, Ian, M.B., B.S. (M.B., Ch.B., Cape Town, 1948)	1963
Richardson, Robert William, B.E.	1953	Robertson, Ian Robert, B.E.	1948
Richardson, Ruth Mary Desmond, B.A.	1954	Robertson, Iris Esther, M.A. (B.A., 1923)	1925
Richardson, Walter Murray, B.Sc.	1951	Robertson, James Struan, Ph.D. (D.Phil., Oxford)	1950
Richardson, Warren Anthony, B.E.	1965	Robertson, Janet Marian, B.A.	1960
Richmond, James Malcolm, B.A.	1961	Robertson, John Charles, B.E.	1960
Richter, Gunter Walter, B.A.	1965	Robertson, Kenneth Alexander, B.A.	1954
Rickard, Graeme Robert, B.Sc.	1963	Robertson, Kenneth James, M.D.S. (B.D.S., 1940)	1953
Riddell, Frank Scouler, M.B., B.S.	1953	Robertson, Leon Medley, B.E.	1951
Ridley, Kenneth Floyd, B.Tech.	1963	Robertson, Malcolm Lindsay, LL.B.	1963
Rieck, Bruce William Jarrett, LL.B.	1963	Robertson, Margaret Jean, B.A.	1956
Rieckmann, Karl-Heinz Walter, M.B., B.S.	1957	Robertson, Nancy Douglas, B.Sc.	1945
Riedel, Felix Daniel, B.A.	1950	Robertson, Robert Malcolm, B.Ec.	1962
Riedel, Melita Wanda, Mus.Bac.	1920	Robertson, Ronald Peter, M.B., B.S.	1945
Riedel, William Rex, M.Sc. (B.Sc., 1947)	1952	Robertson, Rutherford Ness, D.Sc. (Sydney, 1961), F.R.S.	1963
Rieger, Clarence Oscar Ferrero, M.B., B.S.	1919	Robertson, Sydney Clifford, B.Sc.	1922
Rieger, Richard Anthony, M.B., B.S.	1956	M.E. (B.E., 1924)	1935
Riggs, Noel Victor, B.Sc.	1942	Robertson, Thorburn Stirling Brailsford, B.Sc.	1948
Rigter, Gerard Theodore Joseph, B.A.	1960	M.B., B.S.	1953
Riley, John, M.B., B.S.	1953	Robertson, William Godfrey Pitcher, Ph.D. (M.Sc., 1951)	1953
Riley, Mabel, B.A.	1908	Robertson, William Roy, B.E.	1959
Rimes, Garnet Dean, B.Sc.	1950	Robin, Angus Geoffrey, B.Sc.	1952
Rimmer, David Barry, B.E.	1961	Robin, David Rex, B.Tech.	1960
Rinfret, The Right Honourable Thibaudeau, P.C., LL.D. (McGill)	1951	Robin, Philip Wendover, B.E.	1959
Ringwood, Pamela Elsie, LL.M.	1965	Robinson, Arthur James, B.E. (Melbourne, 1929)	1937
Riordan, Jillian Mary, B.A.	1965	Robinson, Donald Neile, M.B., B.S.	1948
Rippert, Reinhart, M.B., B.S.	1957	Robinson, Edgar, LL.B.	1912
Risby, John Young, B.Ec.	1962	Robinson, Edwin George, M.Sc. (B.Sc., 1941)	1947
Rischbieth, Henry George, M.B., B.S.	1942	Robinson, James Bennett, B.Ag.Sc.	1963
Rischbieth, John Ross, B.Sc.	1937	Robinson, John Walton, B.E.	1957
Rischbieth, Oswald Henry Theodore, B.A.	1909	Robinson, Laurence Charles, M.Sc.	1959
Rischbieth, Richard Harold Charles, M.B., B.S.	1951	Robinson, Marie Patricia, B.A.	1941
Risely, Barrie Grenville, B.Sc.	1956	Robinson, Mary Kelly, M.Sc. (B.Sc., 1947)	1951
Risely, Dennis John, B.Sc.	1962		
Ritchie, Robert William, B.Ec.	1965		

* Deceased.

Robinson, Michael Alexander, M.B., B.S.	1954
Robinson, Michael Laurence, B.E.	1959
Robinson, Philip Arthur, B.E.	1962
Robinson, Reginald Ray, B.Tech.	1960
Robinson, Warwick Bruce, B.Sc.	1962
Robjohns, Henry Colin, M.B., B.S.	1932
Robless, Cosmas Linus, B.Ec.	1956
Robson, Hugh Norwood, M.B., B.S. (M.B., Ch.B., Edinburgh, 1941)	1962
Robson, Kenneth James, M.B., B.S.	1961
Rochlin, Aaron, LL.B.	1921
Rochlin, Elijah, LL.B.	1928
Rochow, Keith Arnold, B.Sc.	1958
Rodbourn, Arthur, B.Ec.	1951
Rodda, Harold James, M.Sc. (B.Sc., 1941)	1945
Roder, David Murray, B.D.S.	1965
Roder, John Herbert, M.A. (B.A., 1950), LL.B.	1951
Rodger, Geoffrey James, B.Sc.	1915
Rodger, Henry John, B.Sc.	1963
Rodger, John Geoffrey, B.E.	1953
Rodgers, Frances Ada, B.A.	1928
Rodgers, William Orril, M.B., B.S.	1959
Roe, Ernest, M.A. (Oxford, 1946) Ph.D.	1960
Roe, Geoffrey Palmer, B.Ag.Sc.	1951
Roe, Jillian Isobel, B.A.	1963
Roehrs, Herma Erika, B.A.	1945
Roennfeldt, Karen Christine, B.A.	1965
Roennfeldt, Richard John, B.E.	1965
Roesler, Leon William, B.Sc.	1961
Rofe, Bryan, B.Sc.	1939
Rofe, Rodney Broughton, B.Ec.	1956
Rogasch, Peter Edwin, M.Sc. (B.Sc., 1954)	1957
Rogers, Anthony Howard, M.Sc. (B.Sc., 1957)	1961
Rogers, Charles Malcolm, B.E.	1939
Rogers, Geoffrey Francis, M.B., B.S.	1962
Rogers, George Ernest, Ph.D. (Cambridge, 1957)	1963
Rogers, Ian Frederick, B.D.S.	1951
Rogers, Ian Stansfield, B.Ag.Sc.	1958
Rogers, Irene Blanche, M.A. (B.A., 1926)	1932
Rogers, James Keith, B.Sc.	1962
Rogers, Jeffrey Noble, B.Ec.	1960
Rogers, John Andrew, M.B., B.S.	1952
Rogers, John McDonald, M.B., B.S.	1963
Rogers, Kerry Llewellyn, B.E.	1962
Rogers, Kevin Clive, LL.B.	1962
Rogers, Lesley Joy, B.Sc.	1964
Rogers, Lesley Patricia, B.A.	1961
Rogers, Leslie Sanders, B.D.S. (Melbourne, 1923)	1925
Rogers, Peter Lindsay, B.E.	1963
Rogers, Roderick Westgarth, B.Sc.	1965
Rogers, Ruth Nellie, B.A.	1955
Rogers, Theodore Stansfield, B.E.	1928
Rogers, Warren McIntosh, LL.B. B.Ec.	1958
Rogers, William Percy, Ph.D. (London)	1952
Rohan, Paul, M.E.	1963
Rohrlach, Kenneth Deane, B.Sc.	1964
Rohrlach, Neville Crawford, B.Tech.	1962
Rohrsheim, Geoffrey Charles, B.Ec.	1965
Rolland, James Alexander, M.B., B.S.	1917
Rolland, James Alexander Bryan, M.B., B.S.	1943
Rolland, William Maitland, B.A.	1936
Rollison, John William, M.B., B.S.	1925
Rollond, Andrew Kenneth, M.B., B.S.	1964
Roman, Desmond, B.Med.Sc. M.B., B.S.	1962
Ronai, Tibor, M.B., B.S.	1948
Ronald, Ian Douglas, B.D.S.	1950
Roney, Bruce Deane, B.Sc.	1965
Rook, Kevin Maxwell, B.Sc.	1947
Rooney, Clifford, B.Sc.	1929
Rooney, Gwenth Minnie, B.A.	1934
Rooney, Lois Josephine, B.A.	1945
Rooney, Marjorie Winnifred, B.A.	1949
Rooney, Meredith Jean, B.A.	1961
Roose, Willem Adriaan, B.A.	1964
Roper, Bruce Malcolm, B.A.	1965
Roper, Robert George, Ph.D. (B.Sc., 1957)	1963
Rose, Cathrine Margaret, B.A.	1957
Rose, Gordon Albert, B.E.	1951
Rose, Jillian Isobel, B.A.	1963
Rosenberg, Leopold Henry, B.A.	1963
Rosenberg, Mendel Wolf, M.B., B.S.	1942
Rosenfeldt, Franklin Lawrence, M.B., B.S.	1964
Rosenhain, Geoffrey, M.A. (B.A., 1941)	1950
Rosenstein, Nicholas Felix, M.B., B.S.	1956
Rosenthal, Robert Milton, B.A.	1964
Rosman, Frank Edgar, B.Sc.	1908
Ross, Alexander David, D.Sc. (Glasgow)	1926
Ross, Dudley Bruce, LL.B.	1914
Ross, Margaret Anne, B.A.	1964
Ross, Maxwell Alexander, B.Ag.Sc.	1959
Ross, Nadeen Adoree, B.A.	1951
Ross, Robert Henry, M.B., B.S.	1962
Ross, Ruth Elizabeth, B.A.	1963
Ross, Sydney George Frederick, B.E.	1949
Ross, William Alexander, LL.B.	1947
Rossiter, Dean Edward, B.Sc.	1965
Rossiter, James Leonard, M.A. (B.A., 1910)	1912
Rounsevell, James Corryton, B.E. (Interim B.Sc. (Eng.), 1945, surrendered)	1947
Routley, Peter Herbert, B.A.	1959
Roveda, Sidney Ivor Luigi, B.D.S. (B.D.Sc., Queensland, 1953) M.D.S.	1963
Rowan, Ian Stanley, B.Sc.	1965
Rowe, Albert Percival, B.Sc. (London, 1922)	1948
Rowe, Allan Gordon, M.B., B.S.	1942
Rowe, Colin Davies, LL.B.	1934
Rowe, Colin Trevor, B.Ec.	1960
Rowe, Dean Donald, B.Tech.	1964
Rowe, Eric Nielsen, B.E.	1960
Rowe, Ernest John, B.Ec.	1962
Rowe, Ernest Thomas, B.Sc.	1920
Rowe, Fletcher David, M.B., B.S.	1945
Rowe, George Eddy, B.Ec.	1956
Rowe, James William, B.E.	1965
Rowe, Lincoln Gordon, B.E. (B.Sc. (Eng.), 1947, surrendered)	1949
Rowe, Ronald, M.B., B.S.	1954
Rowe, Stanley Edgar, B.Sc.	1950
Rowe, Trevor John, B.A.	1962
Rowe, William Vivian, M.B., B.S.	1948
Rowell, Hugh Grant, B.A. LL.B.	1965
Rowell, Jack Alan, M.Sc. (Leeds, 1964)	1965
Rowell, Keith Addison, B.E.	1933
Rowland, John Howard, LL.B.	1937
Rowlands, Edward John, B.Sc.	1948
Rowley, Derrick, M.D. (London, 1957)	1965
Rowley, Rex Cameron, B.Sc.	1951
Rowney, Barry Glencoe, B.Arch.	1964
Roy, Alexander Bilton, D.Sc. (Edinburgh, 1957)	1960
Roy, Bimal Chandra, B.D.S.	1956
Royal, Donald Norman, B.E.	1962
Royal, Ian Morris, B.A.	1963
Rozenbils, Jeff Girts, M.B., B.S.	1960
Rozenbils, Maris Atis Michael, M.B., B.S.	1961
Ruangsuwan, Charu-Udon, B.E.	1964
Rudd, Daryl Arthur, B.Sc.	1961
Rudd, Douglas John, B.E.	1961
Rudd, Eric Aroha, B.Sc.	1930
Rudd, Christopher Lloyd, B.Ag.Sc.	1964
Rudd, Kenneth Clive, B.A.	1947
Rudé, George Frederick Elliot, Ph.D. (Lon- don, 1950)	1961
Rudrum, Alan William, B.A. (London, 1954)	1959
Ruediger, Malcolm Milton, B.A.	1954
Rugless, David John, B.D.S.	1963
Rugless, Helen Louise, B.A.	1964
Ruiter, Jan Harm, M.Sc.	1965
Rumball, Bruce Lansley, B. Tech.	1958
Rumbelow, Denis, B.Sc.	1963
Rumpff, Sally Anne, B.A.	1962
Rush, Gillian Mary, M.B., B.S.	1960
Russ, Peter James, B.Sc.	1965
Russell, Albert William, M.B., B.S.	1949
Russell, Alexander Richard, B.Tech.	1961
Russell, Alfred Burgess, M.B., B.S.	1919
Russell, Eric Alfred, B.Ec. (B.Com., Mel- bourne, 1943)	1954
Russell, Ernest Albert Harold, M.B., B.S.	1911
Russell, Ernest Alfred David, M.B., B.S.	1949
Russell, Frank Henderson, B.E.	1950
Russell, Janet Barbara, M.B., B.S.	1947
Russell, John Samuel, B.Ag.Sc.	1948
Russell, John Victor, B.Arch.	1961
Russell, Robert Alfred, M.B., B.S.	1943
Russell, Ronald Edyvane, M.B., B.S.	1946
Russell, Ronald Thomas, B.Sc.	1957
Russell, Vance Seymour, B.Sc.	1964
Russell, Walter Alfred, M.B., B.S.	1935

Russell, Walter John, M.B., B.S.	1962
Ruthven, Max Graham, B.Sc.	1961
Rutter, John Lyall, M.B., B.S.	1958
Rutter, Wendy Lorraine, B.A.	1964
Ruys, Jan, B.Sc.	1964
Ryan, Brendan Patrick, B.Sc.	1963
Ryan, Desmond Francis, B.Tech.	1965
Ryan, Edward Clifford Lee, M.B., B.S.	1935
Ryan, Gerald Anthony, M.B., B.S.	1959
Ryan (nee Pank), Gladys Ruth, B.A.	1933
Ryan, John William, B.Ag.Sc.	1950
Ryan, Maurice John, B.Ec.	1958
Ryan, Michael Rupert, B.A.	1939
*Ryan, Naomi Rosslyn, M.B., B.S.	1940
Ryan, Peter William, B.E.	1965
Ryan, Sydney Lawrence, B.A.	1956
Ryan, Victor Lloyd Percival, LL.B.	1938
Rymill, Frances Carstairs, B.A.	1936
S	
Sabaratham, Jegathesan, M.B., B.S.	1957
Sabel, John Adolph, B.A.	1959
Sabolich, Thomas Matthew, B.E.	1952
Sacharias-Saarelinn, Nina, M.B., B.S.	1957
Saddler, Bruce Alder, B.E.	1931
Saddler, Hugh David Walter, B.Sc.	1965
Sadedin, David Roy, B.Tech.	1963
Sag, Andrew Gabriel, B.E.	1959
Sag, Thomas William, M.Sc. (B.Sc., 1961)	1964
Sage, Harold Robert, B.A.	1953
Sage, Robert Edward, M.B., B.S.	1963
Sainsbury, Keith Arthur Frank, B.A. (Oxford, 1948)	1951
Sainsbury, Robert William James, B.E.	1951
Saksena, Hari Krishna, Ph.D.	1953
Salkeld, David Anthony, B.E.	1964
Salleh bin Mohd Nor, B.Sc.	1965
Salleh, Hussein bin Mohamed, M.B., B.S.	1964
Sallis, Brian Leonard, B.Ec.	1962
Sallis, John Dalwood, Ph.D. (B.Sc., 1958)	1964
Sallis, Margaret Elsie, B.A.	1961
Salter, Christine Frances, M.B., B.S.	1965
Salter, Douglas Munro, M.B., B.S.	1926
Salter, William Fulton, M.B., B.S.	1936
Salveson, Donald Gordon, B.Tech.	1960
Samaha, Tonie Samuel, M.B., B.S.	1954
Samewicz, Zdzislaw Ryszard, B.E.	1955
Samelowitz, Neil, M.B., B.S.	1950
Sampson, Dulcie Joyce, Mus.Bac.	1938
Sampson, John Coffey, B.D.S.	1951
Samuel, Geoffrey, M.Sc. (B.Sc., 1921)	1926
Samuel, Helen Josephine, B.A.	1939
Samy, Arnold, B.Tech.	1965
Sandeman, Ronald John, B.Sc.	1951
Sandercocck, Alfred Mervyn, B.A.	1936
Sandercocck, Charles, B.Sc.	1963
Sandercocck, Edward Robert, B.Sc.	1960
Sandercocck, Rex Glynde, B.Sc. (Eng.)	1943
Sanders, Angelika Marie, M.B., B.S.	1963
Sanders, Grace Annie, B.A.	1920
Sanders, Harold William, B.A.	1912
Sanders, Irma Mary, B.A.	1943
Sanders, John Vevsey, B.Sc.	1944
Sanders, Mostyn Clifford, B.Sc.	1944
Sanders, Robert William, B.E.	1948
Sanderson, John Gavin, M.Sc. (B.Sc., 1950)	1958
Sanderson, Kenneth Villiers, M.B., B.S.	1943
Sanderson, Peter James, B.Sc.	1961
Sanderson, Peter Robin, B.E.	1952
Sandery, Charles Arthur, LL.B.	1921
Sandery, Peter Leonard, B.Sc.	1963
Sandford, Alastair Wallace, M.A. (Oxford, 1937)	1948
Sandford, Robert Max, B.Sc.	1943
Sandison, Alexander, M.B. (Edinburgh, 1906)	1906
Sandison, Alexander Geoffrey, M.B., B.S.	1956
Sandhu, Ajeet Kaur, M.B., B.S.	1961
Sando, Allan Frederick, B.E. (Interim B.Sc. (Eng.), 1942, surrendered)	1945
Sando, Brian Gordon, M.B., B.S.	1961
Sando, Clarice Melva, B.A.	1955
Sando, Colin Joseph, B.Tech.	1961
Sando, Eric John, M.B., B.S.	1962
Sando, Maurice James Wilson, M.B., B.S.	1953
Sandover, William Ewan, M.B., B.S.	1951
Sandow, Jacynth Elizabeth, LL.B.	1964
Sandow, Richard Henry, B.D.S.	1951
Sands, Desmond Montague Willington, B.D.S.	1934
Sangster, Alexander Keith, LL.B.	1934
Sangster, Christopher Bagot, M.D. (M.B., B.S., 1931)	1941
Sangster, David Flower, B.Sc.	1945
Sangster, John William, M.B., B.S.	1939
Sansom, Joyce Mary, Mus.Bac.	1947
Santhirasegaram, Kandaswamy, Ph.D.	1964
Sarah, Neil, B.Ec.	1961
Sargent, Rex James, M.B., B.S.	1929
Sargeson, Alan McLeod, B.Sc. (Sydney, 1952)	1957
Sarre, Donald Christopher, B.A.	1965
Sarre, Malcolm Glen, M.B., B.S.	1945
Sarre, Vera Georgina, B.A.	1917
Sarre, Winifred Grace, B.A.	1953
Sasse, Hans Christopher, M.A. (B.A., 1957)	1960
Sasse, Wolfgang Hermann Fritz, Ph.D. (B.Sc., 1953)	1957
Sastradipradja, Sastyatmodjo, B.E.	1962
Satchell, Geoffrey Harold, Ph.D. (Leeds, 1945)	1963
Sauer, Henri Hugo Albert, M.B., B.S.	1952
Saulite, Elfrida, B.D.S.	1952
Saunders, Bryan Gordon Reginald, M.A.	1961
Saunders, Elizabeth Stuart, M.B., B.S.	1960
Saunders, Graham Edward, M.A. (B.A., 1959)	1965
Saunders, John Milton, M.B., B.S.	1952
Saunders, Pepita Cerda, LL.B.	1925
Savage, Arthur Charles, M.B., B.S.	1928
Savage, Charles Arthur, B.A.	1954
Savage, Joseph Patrick, M.S. (M.B., B.S., 1954)	1962
Sawers, Donald Alexander, B.Sc. (Eng.)	1942
Sawers, Ronald John, M.B., B.S.	1942
Sawicki, Thaddeus John, M.B., B.S.	1958
Sawley, Darrell Frederick, B.Sc.	1929
Sawley, Jennifer Ann, B.A.	1959
Sawley, Roger John, B.E.	1964
Scales, Peter James, B.E.	1961
Scales, William Arthur, LL.B.	1930
Scarborough, Eric Charlton, B.E.	1951
Scarborough, Lincoln John, B.Tech.	1959
Scarce, John Desmond, B.E.	1957
Scarfe, Elwyn Bewell, LL.B.	1940
Scarfe, James Hamilton, B.E. (Interim B.Sc. (Eng.), 1945, surrendered)	1948
Scarlett, Robert Dalley, Mus.Doc. (Mus.Bac., 1926)	1934
Scarman, Ian Edwin, B.Ec.	1960
Schache, Alma Olga Antonia, B.A.	1909
Schaefer, Ronald, M.B., B.S.	1956
Schafer, Carl Hannaford, M.B., B.S.	1919
Schafer, Helene Judith, B.Sc.	1957
Schafer, Marcia Marie, M.B., B.S.	1963
Schafer, Mark David, M.B., B.S.	1963
Schafer, Max Ernest Hannaford, B.D.S.	1923
Schahinger, Janine Edith, B.A.	1964
Schapel, Jeffrey Gilbert, B.Sc.	1965
Schenk, John Robert, B.Arch.	1964
Schild, Maurice Edmund, B.A.	1958
Schirmer, Gerhart Percy, B.Ec.	1951
Schlick, Werner Josef, B.A.	1964
Schmid, Laurence John, M.E. (B.E., 1959)	1963
Schmidt, Lewis Walter, B.Sc.	1940
Schmidt, Raymond Kevin, B.A.	1962
Schneider, Elizabeth Rose, B.Ag.Sc.	1964
Schneider, Michael, M.B., B.S.	1925
Schneider, Michael Philip, B.A.	1955
Schneider, Shirley Laura, Mus.Bac. (Melbourne, 1932)	1946
Schneider, Walter Herman, M.E. (B.E., 1920)	1945
Schneider, Wilfred, B.E.	1922
Schneider, Wilfred Carl, M.A. (B.A., 1929)	1932
Schodde, Peter, B.Sc.	1960
Schodde, Richard, B.Sc.	1959
Schoff, Richard Frederick, B.App.Sc. (B.Tech., 1962, surrendered)	1964
*Scholar, Ernest, B.A.	1941
Scholefield, Andrew James, B.A.	1964
Scholefield, Judith Ellen, B.A.	1962
Scholefield, Robert Melville, B.A.	1965
Scholz, William Herbert, M.B., B.S.	1954
Schomburgk, Ian Charles, B.Tech.	1962
Schomburgk, Pauline Elizabeth, B.A.	1961
Schroder, Ernest William, B.E.	1955
Schroder, Harold, B.E.	1961
Schroder, Judith, B.Sc.	1950
Schroder, James Alfred, B.Sc.	1961
Schubert, Cedric Felix, M.Sc. (B.Sc., 1957)	1960
Schubert, David Arthur, B.A.	1964

* Deceased.

Schubert, Frank Helmut, B.A.	1934
Schubert, Heather Jean, B.A.	1962
Schubert, Jane Helen, B.A.	1962
Schubert, Mark Theodor, B.Sc.	1965
Schudmak, Henry, M.B., B.S.	1949
Schuetz, Harold Edwin, B.A.	1953
Schuller, Wendy Margaret, B.Sc.	1960
Schultz, Gordon Ray, B.A.	1950
Schultz, Jeffrey Elmore, B.Ag.Sc.	1963
Schultz, Lance Franklin, B.A.	1965
Schultz, Leslie John, B.Tech.	1962
Schultz, Roland Felix, B.A.	1964
Schultz, Roydon Donald, B.Sc.	1954
Schulz, Ernst Adolph, B.E.	1931
Schulz, Gerhard Ernst Otto, Ph.D. (Dr. Phil., Leipzig, 1958)	1964
Schulz, Margaret Ruth, B.Sc.	1958
Schulz, Peter Kasimir, M.Sc. (B.Sc., 1959)	1963
Schulz, Robert George, M.B., B.S.	1947
Schulz, Robert Verdun, B.Sc.	1965
Schulze, Howard Kenneth, B.Tech.	1965
Schumacher, Colin Stephen, B.E.	1954
Schumacher, Mavis Noreen, B.A.	1963
Schunke, Richard Hugh, B.Sc.	1959
Schuppan, Dene Thomas, B.Tech.	1959
Schutz, Raymond Alfred, B.E.	1949
Schwab, Gordon Ernest, Ph.D. (B.Sc., 1950)	1965
Schwartz, Barry Walter, B.E.	1959
Schwartz, Colin John, M.D. (M.B., B.S., 1955)	1959
Schwarz, Eugene Robertson, B.Sc.	1939
Schwarz, Philip John David, M.B., B.S.	1957
Schwarz, Rodney Lawrence, B.Tech.	1965
Scobie, John Hedger, M.B., B.S.	1949
Scoble, Sidney John, B.A.	1936
Scollin, James, B.D.S.	1932
Scott, Alfred Eric, M.Sc. (B.Sc., 1927)	1928
Scott, Colin Muers Steele, M.B., B.S.	1965
Scott, Douglas Cussen, B.Sc.	1955
Scott, Geoffrey Frank, B.Tech.	1964
Scott, Jeffrey Frank, LL.B.	1949
B.Ec.	1955
Scott, Michael Arthur MacDonald, M.A. (M.Sc., National University, Ireland, 1934)	1953
Scott, Nigel Steele, B.Ag.Sc.	1961
Scott, Patricia Anne, B.A.	1964
Scott, Paul Raymond, Ph.D.	1964
Scott, Philip Earle, B.E.	1954
Scott, Roland Alexander David Byron, B.Sc.	1960
Scott, Ronald Melville, B.E. (B.Sc., 1910, surrendered)	1913
Scott, Trevor Dennison, M.Sc. (B.Sc., 1951)	1955
Scragg, Roy Frederick Rhodes, M.D., (M.B., B.S., 1946)	1955
Scragg, Walter Robert Lambert, B.A.	1950
Scriven, Murray Walter, B.A.	1947
Scriven, Wilton Maxwell, B.Sc.	1953
Scroop, Garry Campbell, M.B., B.S.	1962
Scrymgeour, Peter Robert, B.E. M.Arch.	1956
Seaman, Gilbert Frederick, B.Ec.	1935
Seaman, Keith Douglas, B.A. LL.B.	1951
Seaman, Robert Scott, B.Sc.	1955
Seamark, Robert Frederick, B.Ag.Sc.	1958
Searcy, Robert Philip, B.Ec.	1959
Searle, Clifford Alfred James, B.A.	1962
Searle, Frederick John, B.A.	1937
Searle, Hartley Malcolm, B.A. B.Sc.	1902
1932	1935
Sears, Douglas Barker, Ph.D. (D.Phil., Oxford, 1949)	1965
Sears, Harold William, B.Sc.	1943
Searson, William George, B.E.	1953
Seaton, Arthur John, B.E.	1960
Secombe, Margaret Joyce, B.A.	1962
Sedgley, Ralph Herald, M.Ag.Sc. (B.Ag.Sc., 1954)	1959
Sedgwick, Antony William, B.A. (Birmingham, 1955)	1959
Seear, Keith John, B.Tech.	1958
Seedsman, Donald John, B.Sc.	1948
Seedsman, Kenneth Reginald, B.Sc.	1951
Seekamp, Jack Victor, B.Ag.Sc.	1942
Seeliger, Mark Trevor, B.Ag.Sc.	1965
Seevaratnam, Joy Anandan, M.B., B.S.	1960
Seglenieks, Zigurds, M.B., B.S.	1955
Segnit, Edgar Ralph, M.Sc. (B.Sc., 1944)	1945
Segnit, Ralph Walter, B.Sc. (Oxford, 1922)	1922
Seidel, Ronald Desmond, B.Tech.	1965
Seidler, Jan Hynek, M.Sc. (B.Sc., 1950)	1954
Seith, Wolfram Immanuel, M.B., B.S.	1949
Selge, Bill, M.B., B.S.	1965
Selge, Heather Bernice, B.A.	1959
Sellers, Ada, B.A.	1928
Selth, Donald Victor, B.A.	1949
Selth, Geoffrey Poole, B.A.	1951
Semler, Clifford Gerhardt, M.B., B.S.	1940
Semler, Janet Claire, B.Ec.	1961
Semmens, Francis John, B.Sc.	1928
Semmler, Clement William, M.A. (B.A., 1936)	1938
Semple, Kenneth Hugh, B.A.	1950
Seneta, Eugene, M.Sc. (B.Sc., 1963)	1965
Senior, Judith Rae, B.Sc.	1955
Senior, Lionel Rupert, B.Sc.	1929
B.A.	1947
Senior, Rex Clifton, M.B., B.S.	1952
Seow, Hood Jin, Winston, B.E.	1965
Seppelt, Brian Maxwell, B.Sc.	1960
Seppelt, Ian Howe, B.Sc.	1932
Seppelt, Yvonne Granville, M.B., B.S.	1946
Sergeant, Maxwell Stuart, LL.B.	1934
Seumahu, Eliza Stefanus, B.Tech.	1961
Sexton, Edgar Raymond, B.A.	1931
Sexton, Dean Jefferies, B.Tech.	1960
Sexton, Robert Raymond, B.Tech.	1961
Sexton, Robert Thomas, B.Tech.	1963
Seymour, Anthony Elliot, M.B., B.S.	1963
Seymour, Patrick William, Ph.D. (A.N.U., 1962)	1965
Shakes, Brian Douglas, B.E.	1959
Shakes, David James, M.B., B.S.	1955
Shanahan, Margaret Carmel, B.A.	1956
Shanahan, Michael Francis, M.B., B.S.	1956
Shanahan, Patrick William, M.B., B.S.	1928
Shanahan, Terence John, B.Ec.	1965
Shanks, Shirley Rae, M.Sc.	1965
Shannon, James Stanley, B.Sc.	1949
Shannon, Jonathan Huntley Wallace, B.E. (Interim B.Sc. (Eng.), 1947, surrendered)	1949
Shannon, Richard John, B.E.	1949
Shapley, William George, B.E.	1952
Sharley, Aubrey Neville, B.E.	1954
Sharley, Elma May, B.A.	1937
Sharma, Romesh, M.B., B.S.	1954
Sharman, Arthur Edward, B.E.	1926
Sharman, Ethel Olive, B.A.	1915
Sharman, George, B.Ec. (B.Sc. (Econ.), London, 1950)	1963
Sharp, Bruce Burnell, M.E. (B.E., 1949)	1955
Sharp, Warren Player, B.Ec.	1954
Sharpe, Edmund John, B.E.	1932
Shaughnessy, Peter Douglas, B.Sc.	1963
Shaw, Alice Mary Stockdale, B.A.	1929
Shaw, Allan, B.E. (B.M.E. (New York), 1953)	1962
Shaw, James Barry, B.Sc.	1904
Shaw, Joan Hambly, B.A.	1947
Shaw, John Robert Stockdale, M.A. (B.A., 1930)	1933
Shaw, Lindsay Norman, B.Ec. (Sydney, 1950)	1955
Shaw, Peter John Randall, B.Sc.	1949
Shea, Brian Joseph, M.B., B.S.	1951
Sheard, Joan Philippa, B.A.	1955
Shearer, Clifford George Tregea, B.A. B.Ec.	1931
1937	1965
Shearer, Graham Robert, B.Sc.	1936
Shearer, Harvey Albert, B.A.	1965
Shearer, Ivan Anthony, LL.M. (LL.B., 1960)	1965
Shearer, Peter Herbert, B.Tech.	1961
Shearer, Robert Clifford, M.Ag.Sc. (B.Ag.Sc., 1959)	1964
Shedley, Alfred Charles, B.Sc.	1919
Sheedy, Redmond Stuart Parnell, M.B., B.S.	1952
Shekleton, Peter Reginald, B.A.	1957
Sheldon, John Charles, Ph.D. (Nottingham, 1956)	1963
Shephard, Stanley Maxwell, B.Sc.	1948
Shepherd, Alan David, B.E.	1962
Shepherd, David Wickham, M.B., B.S.	1938
Shepherd, Elizabeth Miriam, B.A.	1947
Shepherd, Geoffrey Lincoln, LL.B.	1930
Shepherd, John Alfred, B.A.	1929
Shepherd, John Henry, B.A. M.Sc. (B.Sc., 1942)	1935
1947	1961
Shepherd, Kenneth John, B.E.	1961
Shepherd, Kenneth William, Ph.D. (B.Ag.Sc., 1956)	1964

Shepherd, Peter Byron, M.B., B.S.	1957
Shepherd, Reginald George, B.Sc.	1953
Shepherd, Scoresby Arthur, LL.B.	1958
B.A.	1959
Shepherd, Stuart MacGregor, M.B., B.S.	1964
Shepley, Arthur Raymond, B.Sc.	1923
B.E.	1924
Shepley, Estelle Ann, M.Sc. (B.Sc., 1953)	1956
Shepley, Kathryn Florence, B.Sc.	1960
Shepley, Leslie Herbert Hamilton, LL.B.	1909
Sheppard, Graham Barry, B.Tech.	1962
Sheppard, Mark Yeatman, M.B., B.S.	1942
Sheppard, Robert Alexander William, B.Sc.	1942
Sherwin, Carolyn Alice, B.Sc.	1961
Sherwin, Rolf Morton, B.Ec.	1960
Shield, Judith Adelaide, B.A.	1948
Shierlaw, Howard Alison, LL.B.	1902
Shierlaw, Norman Craig, B.E.	1949
Shimmin, Edward William, B.E.	1963
B.Sc.	1964
Shinkfield, Anthony James, B.A.	1955
Shinkfield, Cecil Charles, M.A. (Cambridge, 1930)	1953
Shinkfield, Marian Ruth, B.A.	1949
Shinkfield, Roger John, B.E.	1954
Shirpurkar, Gajanan Ramchandra, M.Sc.	1949
Shoebriidge, Ivan, LL.B.	1929
Short, David Charles, B.E.	1956
Short, David Weddell, M.B., B.S.	1940
Short, Kerwin Alfred Robert, B.E.	1927
Short (nee Stephens), Lillian Mary Theakstone, M.A. (B.A., 1907)	1938
Shortridge, Dennis Thorman, M.B., B.S.	1938
Shoubridge, Rex, B.Tech.	1963
Shrowder, Ronald Louis, B.A.	1940
Shub, Samuel, M.B., B.S.	1953
Shuter, Richard Ernest, M.B. (Melbourne, 1891)	1895
Shutt, Donald Allen, B.Sc.	1959
Sibly, Murray Laurence, LL.B.	1961
Sibly, Pamela Maslin, M.Sc. (B.Sc., 1947)	1950
Sibthorpe, Gwenth, M.B., B.S.	1946
Sickert, John William, B.Tech.	1963
Sidhu, Harcharan Singh, M.B., B.S.	1958
Sieber, Clarence Bertram, B.E.	1926
Siebert, Brian David, B.Sc.	1959
Siegele, John Louis, B.Sc.	1945
Siegele, Roger Brian, B.E.	1962
Siegele, Trevor Martin, B.Ec.	1958
Siglin, Max, M.B., B.S.	1954
Sigmont, Victor Charles, B.A.	1950
Siksna, Arnis, B.E.	1960
Siliakus, Hendricus Johannes, B.A. (Birmingham, 1954)	1960
Silsbury, James Henry, M.Ag.Sc. (M.Sc. (Agric.), Western Australia, 1958)	1959
Silver, Graham Bindley, B.E.	1960
Silver, Harold, B.E.	1956
Silver, Meredith May, M.B., B.S.	1957
Silver, Malcolm David, M.B., B.S.	1957
Silver, Phillip Laurence, B.E.	1957
Sim, Cheok Lim, B.E.	1961
Sim, See Kee, B.Tech.	1965
Sim, Swee Liang, M.B., B.S.	1965
Simes, Dean John, B.E. (Interim B.Sc. (Eng.), 1943, surrendered)	1947
Simes, Irene Pamela, B.Sc.	1956
Simes, Robert Lawson, B.Tech.	1960
Simm, John, B.E.	1956
Simmonds, David Hubert, M.Sc. (B.Sc., 1944)	1948
Simmonds, Douglas Thomas, B.Tech.	1958
Simmonds (nee Cossich), Lorraine, B.A.	1957
Simmonds, Rachel Elizabeth, B.A.	1948
Simmons, David Winston, LL.B.	1962
Simmons, Donald William, B.Ec.	1949
B.A.	1964
Simmons, Geoffrey Clive, B.Sc.	1945
Simmons, Marie Yvonne, B.A.	1952
Simon, John Gary, B.Sc.	1965
Simon, John Howard, B.Tech.	1965
Simon, Robin Alfred, B.E.	1962
Simons, Alfred, M.B., B.S.	1942
Simons, Arthur Nicholas, B.Sc.	1951
M.B., B.S.	1958
Simons, David Henry, B.Ag.Sc.	1960
Simpson, Alfred Moxon, B.Sc.	1930
Simpson, Antony Allen, B.E.	1965
Simpson, Brian Clifton, B.Sc.	1960
Simpson, Donald Allen, M.S. (M.B., B.S., 1949)	1964
Simpson, Frederick William, M.B., B.S.	1934
Simpson, Helen Edith, B.Sc.	1962
Simpson, Hugh Denney, B.Sc.	1920
B.A.	1921
Simpson, Penelope Margaret, B.Sc.	1949
Simpson, Richard Charles Longrigg, B.Tech.	1962
Simpson, Robert Allen, B.E.	1934
Sims, Barry Alan, B.Sc.	1964
Sims, Clive Moir, M.Sc. (B.Sc., 1954)	1957
Sims, Eric Baldwin, M.D. (M.B., B.S., 1940)	1948
Sims, Milton Reginald, B.D.S.	1950
Sims, Roxy, B.A.	1933
Sims, William George, B.Sc.	1957
Sinclair, David Foulis, B.Sc.	1964
Sinclair, Graham Robert, M.B., B.S.	1965
Sinclair, Walter Gordon Clyde, B.Sc.	1923
Sinclair, William Malcolm, M.B., B.S.	1911
Sincock, Janette Muriel, B.A.	1963
Sindhu, Santokh Singh, M.B., B.S.	1959
Singh, Amrao, B.E.	1958
Singh, Narindar, M.B., B.S.	1958
Singh, Prithvipall, M.B., B.S.	1958
Singh, Rajendra, Ph.D.	1953
Singh, Rudra Pratap, Ph.D.	1962
Singh, Thanwant, M.B., B.S.	1961
Singham, Ratnasingam Bala, M.B., B.S.	1961
Sinnott, Patricia Margaret, B.A.	1956
Siregar, Panusunan, B.E.	1962
Siregar, Togi, B.E.	1962
Sivour, Neil Graham, B.Tech. (surrendered 1962)	1958
B.App.Sc.	1962
Sizer, Marion Betty, B.Sc.	1954
Skabe, Dace Anna, B.Sc.	1963
Skewes, Edward Foster, LL.B.	1917
Skinner, Brian John, B.Sc.	1950
Skinner, Cecil Reginald Allenby, B.E.	1949
Skinner, Helen Catherine Wild, Ph.D.	1959
Skinner, Sandford Lloyd, M.D. (M.B., B.S., 1958)	1962
Skipper, John Stark, M.B., B.S.	1944
* Skipper, Stanley Herbert, LL.B.	1901
Skopal, Karl John Matthew, B.D.S.	1962
Skuce, Beryl Marion Rebecca, B.A.	1934
Sladdin, John Naulty, M.B., B.S.	1953
Slade, Antony Michael, M.A. (Bristol, 1961)	1962
Slade, John Harman, M.B., B.S.	1946
Slade, Kathleen Nellie, B.A.	1942
Slade, Phillip Garland, B.Sc.	1962
Slarks, Geoffrey Herbert, B.E.	1954
Slater, Allan, B.E.	1953
Slater, John Mason, B.E.	1962
Slattery, Francis James, B.E.	1952
Slattery, Mary, B.A.	1931
Slaughter, Colin Sidney, B.E.	1954
Slaytor, William John Hayden, B.A.	1959
Slee, Dugald Haughton, B.Sc.	1930
B.A.	1932
Slee, Graham Haughton, B.E.	1959
Slee, Ian Bruce, B.A.	1950
Slee, Walter Vernon, B.Sc.	1959
Sleeman, James Garnet, M.D. (M.B., B.S. Melbourne, 1915)	1927
Sleeman, William John, M.B., B.S.	1947
Sleigh, Robert Carl, B.Tech.	1960
Slerka, Dalibor, B.A.	1965
Slim, His Excellency Field Marshal Sir William Joseph, LL.D. (Oxford, Cambridge, Sydney, Birmingham, Leeds and New England)	1956
Sloan, Ian Hugh, M.Sc.	1963
Sloan, Robert David, B.A.	1964
Sloman, Arthur Raymond, B.Sc.	1937
Smailes, Peter John, M.A. (Manchester 1961)	1964
Smale, Thomas Charles, B.A.	1950
Smallacombe, Roy Frederick, B.A.	1953
Smart, John Jamieson Carswell, M.A. (Glasgow, 1946)	1951
Smart, Lawrence Maxwell, B.D.S.	1950
Smeaton, John Anthony, B.E.	1939
Smeaton, John Richard, B.Ag.Sc.	1963
Smeaton, Timothy Clive, B.Ag.Sc.	1965
Smerdon, David Rutherford, B.D.S.	1951
Smerdon, John Rutherford, B.D.S.	1946
Smibert, George James, M.B., B.S.	1954
Smildzins, Astrida, B.Sc.	1963

* Deceased.

Smith, Adeline Rutherford Wesley, B.A. (R.U.I., 1904)	1934
Smith, Adrian Milton, B.Ec.	1949
Smith, Alfred Earle, LL.B.	1937
Smith, Alick Hardy, B.A.	1948
Smith, Aloysius Daly Virgilius, M.B., B.S.	1928
Smith, Annie Ethel, B.A.	1935
Smith, Barry Whitmore, B.A.	1956
Smith, Bernard Maurice, B.E.	1964
Smith, Brian Arnold, B.E.	1940
Smith, Brian Ewan, B.E.	1962
Smith, Brian Hartley, B.E.	1950
Smith, Cairns William Villeneuve, LL.B.	1951
Smith, Cecil Teesdale, M.A. (B.A., 1944)	1945
Smith, Cedric Alfred Neal, B.Ag.Sc.	1933
Smith, Charles Bruce Powell, B.A.	1965
Smith, Daisy Maude, B.A.	1922
Smith, David Aitchison, B.Sc.	1961
Smith, David Carswell, B.A.	1931
Smith, David Floyd, M.Ag.Sc. (B.Ag.Sc., 1951)	1961
Smith, David Gordon Law, M.B., B.S.	1953
Smith, David Nichol, D.Litt. (Camb.)	1951
Smith, David Raymond, B.Ec.	1963
Smith, Dene Martindale, B.D.S.	1955
Smith, Denys Jeffery, B.Sc.	1962
Smith, Derek Leon, M.A.	1965
Smith, Donald Stevenson, M.B., B.S. (nee Gardner), Edith Josephine Viner, B.A.	1957
Smith, Edward Mackie, B.E.	1939
Smith, Edward Rowland, B.Sc.	1942
Smith, Ewart Austral, M.B., B.S.	1951
Smith, Frank Berry, D.Sc. (B.Sc., 1903)	1937
Smith, Frank Stewart, M.B., B.S.	1956
Smith, Gavin Viner, M.B., B.S.	1937
Smith, George Maxwell, B.A.	1961
Smith, Gordon Wearing, M.B., B.S.	1925
Smith, Grahame John Cooper, B.Sc.	1961
Smith, Graham Robert Hay, B.Tech.	1960
Smith, Harold Reid, LL.B.	1939
Smith, Ian Darian, M.D. (M.B., B.S., 1951)	1956
Smith, Iris Eileen, B.A.	1930
Smith, Ivan Ford, B.A.	1953
Smith, Jack Edwin, B.Sc.	1934
Smith, James Clyde, B.E.	1938
Smith, James Wearing, B.E.	1924
Smith, Jennifer Anne Vickridge, B.Sc.	1960
Smith, Jennifer Stewart, B.Sc.	1964
Smith, Joan Frances, B.A.	1948
Smith, John Andrew Stanley, M.B., B.S.	1964
Smith, John Bertrand, B.Sc.	1943
Smith, John Fife, B.A.	1929
Smith, John Henderson, B.Sc.	1962
Smith, John Henry, B.A.	1959
Smith, John Jeffreys, LL.B.	1932
Smith, John Lewis, B.Ag.Sc.	1964
Smith, John Royle Casley, B.Sc. (M.B., B.S.)	1957
Smith, John Wasley, M.B., B.S.	1953
Smith, John Wilton, M.Sc. (B.Sc., 1952)	1961
Smith, Keith, LL.B.	1953
Smith, Keith Kenneth Masefield, B.A.	1942
Smith, Keith Viner, M.B., B.S.	1939
Smith, Kenneth Wilmot Vernon, B.E.	1937
Smith, Kevin William, B.Sc.	1964
Smith, Louis Campbell, B.Ag.Sc.	1951
Smith, Louis Laybourne, B.E. (B.Sc., 1911, surrendered)	1914
Smith, Lynden Rae Forbes, M.B., B.S. (nee Sando), Margaret, M.Sc. (B.Sc., 1955)	1953
Smith, Mary, M.A. (B.A., 1930)	1958
Smith, Mary Theresa, B.A.	1932
Smith, Maxwell Herbert, B.Sc.	1935
Smith, Melva Estelle, B.A.	1940
Smith, Mervyn Keith, M.B., B.S.	1942
Smith, Michael Austin, B.A.	1944
Smith, Murray George, B.E.	1961
Smith, Murray Vernon, B.Ag.Sc.	1954
Smith, Pamela Darien, B.A.	1964
Smith, Peter Brian, M.B., B.S.	1954
Smith, Primrose Mary Viner, B.A.	1954
Smith, Ralph Newman, B.Tech.	1940
Smith, Raydon Berry, B.E.	1964
Smith, Raymond Thomas, B.Sc.	1917
Smith, Rayner Whitmore, M.B., B.S.	1932
Smith, Richard John, B.Tech.	1953
Smith, Richard Milne, M.Sc. (B.Sc., 1948)	1964
Smith, Richard Waldemar Law, B.A.	1959
Smith, Robert Frederick Ingram, M.A. (B.A., 1963)	1955
Smith, Rodney Burden, B.E.	1965
Smith, Roger, M.E. (B.E., 1956)	1959
Smith, Roger Alan, B.Sc.	1965
Smith, Roger Francis Cooper, B.Sc.	1962
Smith, Ronald Norman, B.E.	1933
Smith, Ross Charles, B.Tech.	1960
Smith, Sheila Ann, M.A. (London, 1956)	1963
Smith, Sheila Isabel Wesley, B.A.	1944
Smith, Sidney William, B.E.	1937
Smith, Sinclair Joseph, M.B., B.S.	1955
Smith, Stuart Meldrum, B.A.	1949
Smith, Terence Norman, B.E. (Sydney, 1953) Ph.D.	1960
Smith, Terence William, M.B., B.S.	1965
Smith, Thomas George, B.Sc.	1962
Smith, Vera Lisnagore, B.A.	1934
Smith, Walter Leonard, M.B., B.S.	1914
Smith, William Frederick, B.Sc.	1962
Smith, William Irving Berry, B.Sc.	1940
Smyth, David Robert, B.Sc.	1965
Smyth, Isabel Agnes Ekin, B.A.	1905
Smyth, Michael Ewers Bayne, B.Sc.	1960
Smyth, Robert John, B.Sc.	1963
Smyth, Robert Walter, Ph.D. (B.E., 1955)	1960
Snelling, Peter John, B.Tech.	1959
Snewin, Gwendoline Marjorie Jean, B.A.	1925
Snewin, John Arthur, LL.B.	1951
Snow, Alan Marlow, Ph.D. (B.Sc., 1956)	1961
Snow, Richard Adrian Wilfrid, B.D.S.	1940
Snow, Wilfred Rippon, B.E.	1914
Snowden, Brian Newton, B.Arch.	1961
Snowden, Janette Daphne, B.A.	1958
Soar, Anthony James, B.E.	1961
Soar, Dudley Turner, B.Ec.	1951
Sobey, Iris Beatrice, B.A.	1944
Sobey, Reginald Roberts, M.B., B.S.	1942
Sobolewski, John, B.E.	1962
Sobolewski, Victor Conrad, B.E.	1965
Sodhy, Sheila, B.Sc.	1964
Soebroto, Oentoeng, B.Ec.	1953
Soh, Bee Koon, B.E.	1962
Soh, Gwek Neo, B.Sc.	1965
Sollas, William Johnston, D.Sc. (Cambridge)	1914
Solly, Janet Elizabeth, M.B., B.S.	1952
Solly, William Warburton, B.Sc.	1948
Solomon, George Herbert, M.B., B.S.	1927
Solomon, Helen Ethel, LL.B.	1935
Solomon, Peter Louis, B.Ec.	1964
Solomons, Barnet, M.B., B.S.	1922
Solomons, Phillip Roland Nathan, LL.B.	1960
Sosula, Leo, B.Med.Sc.	1965
Somerset, Forbes Mitchell, B.E.	1941
Somerville, Archibald Shierlaw Ralph, LL.B.	1922
Somerville, Christopher Malcolm, B.D.S.	1952
Somerville, Dorothy Christine, B.A. (LL.B.)	1918
Somerville, Hugh Norman, B.E. (B.Sc., 1915, surrendered)	1919
Somerville, Sesca Lewin, B.A.	1916
Somerville, Thomas Joseph, B.Ec. (B.Comm., National University of Ireland, 1955)	1959
Somogyi, Jozsef Laszlo Ferenc, M.B., B.S.	1964
Soper, Graham Michael, B.Ec.	1957
Sorrell, Margaret Walter, B.A.	1925
Sosula, Leo, B.Med.Sc.	1965
Souillac, Marie Jacques Henri, M.A. (L. és L., Diplôme d'Etudes Supérieures, Grenoble, 1945)	1959
Soukup, Dorothy Mavis, M.B., B.S.	1951
Souter, Brian Heylen, B.D.S.	1956
Souter, Douglas Todd, M.B., B.S.	1949
Souter, Harry Standley, B.Tech.	1963
Souter, Robert John de Neufville, M.B., B.S.	1923
South, Peter Moncrief, B.Sc.	1956
South, Ronald Robert, B.D.S.	1951
Southcott, Alan Lindsay, B.E.	1964
Southcott, Jean Wauchope, B.A.	1921
Southcott, Ronald Vernon, M.D. (M.B., B.S., 1941) D.Sc.	1957
Southcott, Rosemary Enid, B.Sc.	1962
Southcott, William Thomas, B.Tech.	1954
Southgate, Deane Oakford, M.B., B.S.	1964
Southgate, Peter Thomas, M.B., B.S.	1955
Southgate, Peter Thomas, M.B., B.S.	1965

° Deceased.

Southwood, Albert Ray, M.D. (M.B., B.S., 1916)	1920	Staude, Clarence Herman, B.A.	1947
M.S.	1925	Stead, Ian Arthur, B.D.S.	1965
Southwood, Dean Milton, M.B., B.S.	1963	Stead, Sydney Arnold, B.Sc.	1933
Southwood, Harry Milton, B.Sc.	1936	Stearne, John McKenzie, Ph.D. (B.Sc., 1958)	1964
M.D. (M.B., B.S., 1932)	1943	Steel, Barry John, B.Sc. (Western Australia, 1955)	1960
Southwood, Richard Taunton, M.B., B.S.	1956	Steel, Roy Desmond Charles, B.Sc.	1958
Sowden, Kenneth Edward, B.Tech.	1964	Steel, Terence Melville, B.Sc.	1961
Spain, Brian James, B.E.	1956	Steele, David Macdonald, M.B., B.S.	1909
Spalvins, Janis Gunars, B.Ec.	1959	Steele, David Macdonald, M.B., B.S.	1955
Spark, Mavis Constance, B.A.	1947	Steele, Donald Macdonald, M.B., B.S.	1919
Sparrow, David Hereward Burnaby, B.Sc. (Reading, 1952)	1962	Steele, Ian Macdonald, M.B., B.S.	1948
Sparrow, Lorna Discombe, M.A. (B.A., 1930)	1934	Steele, John Kevin, B.Ec.	1954
B.Ec.	1941	Steele, Laurence Russell, B.E.	1940
Sparrow, Maxwell Elliott, B.E.	1934	Steele, Robert Ernest, M.B., B.S.	1952
Specht, Raymond Louis, Ph.D. (M.Sc., 1950)	1954	Steele, Robert Thornborough, M.B., B.S.	1942
Speden, Ross Noel, Ph.D. (D.Phil., Oxford, 1963)	1965	Steele (nee Morris), Shirley Victoria, LL.B.	1933
Speed, Isobel Ethel, M.B., B.S.	1957	Steingraber, Anna Martha, B.A.	1962
Speirs, William McMillan, B.A.	1949	Steinhardt, Suzanne, B.A.	1965
Spence, Colin Everett, B.A.	1958	Steinle, John Richard, B.A.	1958
Spence, David Norman, M.B., B.S.	1957	Stenson, Lewis Murray Donaldson, B.Arch.	1963
Spence, Robin Douglas James, M.B., B.S.	1957	Stepanas, Antanas Vytautas, B.Med.Sc.	1965
Spencer, Donald, Ph.D.	1953	Stepanovs, Leonide Lonka, M.B., B.S.	1958
Spencer, Leslie Brian, B.Sc.	1951	Stephens, Charles Francis, B.Sc.	1897
Sperber, Joan Ilma, B.Sc.	1955	Stephens, Charles George, M.Sc. (Tasmania, 1931)	1941
Spitz, Francis, B.Ec.	1956	D.Sc.	1950
Spitz, Joan Ilma, B.Sc.	1955	Stephens, Clement John, B.A.	1959
Spitzer, Alex George, M.B., B.S.	1962	Stephens, Ella Mary, B.A.	1915
Spitzer, Peter, B.Ec.	1964	Stephens, Eric Goyne, B.Sc.	1912
Spooner, Edgar Clynton Ross, D.Sc. (Tasmania, 1946)	1949	Stephens, John Felton, M.Sc. (B.Sc., 1953)	1957
Spotswood, Thomas McLeod, Ph.D. (M.Sc., Tasmania, 1950)	1960	Stephens, Peter Donald, B.Sc.	1959
Spratt, James Arthur Henry, B.Sc.	1957	Stephens, Lawrence John, B.A.	1962
B.A.	1958	Stephens, Richard Clarence, B.D.S.	1951
Sprigg, Patricia Amy, B.A.	1943	Stephens, Sylvester Kevin, B.E.	1944
Sprigg, Reginald Claude, M.Sc. (B.Sc., 1941)	1944	Stephenson, James Lewis, B.Ec.	1944
Sprod, Thomas Daniel, B.A.	1951	Stephenson, Jan Lewis, B.Sc.	1965
Spruhan, Bridget Catherine, B.A.	1953	Stephenson, John, Ph.D. (London, 1964)	1965
Spry, Alan Herbert, M.Sc. (B.Sc., 1949)	1951	Stephenson, John Roy Becket, B.A.	1952
Spurling, Graham George, B.Tech.	1960	Stephenson, Leonard Allenby, B.Sc. (Eng.)	1943
Spurling, Milton Bernard, M.Ag.Sc. (B.Ag.Sc., 1945)	1953	Stephenson, Thomas Howard, B.E.	1933
Spurr, Pamela Joan, B.A.	1963	Stern, Leon Max, M.B., B.S.	1956
Spurr, Robert Thomas, B.Sc.	1948	Stern, Walter Ralph, Ph.D. (M.Sc.Agr., Sydney)	1962
Spurway, John Horton, M.B., B.S.	1951	Sterzl, Errol John, B.Sc.	1965
Sreenevasan, Gopal Ayer, M.B., B.S.	1952	Stevens, Ian Matheson, M.B., B.S.	1956
Stace, Hubert Charles Thomas, M.Sc. (B.Sc., 1941)	1955	Stevens, Alice Cereddwyn, B.Sc.	1963
Stace, John Hamilton, M.B., B.S.	1943	Stevens, Edgar Loveday, LL.B.	1919
Stacey, Barrie Graham, B.E.	1964	Stevens, Iris Eliza, LL.B.	1960
Stacey, Helen Jean, B.A.	1964	Stevens, John Alfred Fortington, B.D.S.	1948
Stacey, Thomas Allen, B.Ag.Sc.	1959	Stevens, John Arnold, B.E.	1958
Staciunas, Jonas, B.Tech.	1965	Stevens, Julia Loveday, B.A.	1962
Stacy, John Michael Sholto, B.E.	1951	Stevens, Murray Alan, B.Tech.	1962
Stacy, Margaret Ruth, B.Sc.	1955	Stevens, Richard Barrymore, B.E.	1952
Stacy, Robert Paul, B.Sc.	1963	Stevens, Robert Peter, B.E. (Interim B.Sc. (Eng.), 1942, surrendered)	1945
Staer, Peter Alfred, M.B., B.S.	1958	B.Ec.	1960
Stafford, Roland Garry, B.Sc.	1961	Stevens, William Edward, B.E.	1952
Stagg, Ross Smith, B.E.	1955	Stevenson, Arthur James, B.E.	1937
Stahl, Margaret Anne, B.Sc.	1957	Stevenson, Derrance Redford, LL.B.	1962
Stain, Maxwell Wright, B.D.S.	1944	Stevenson, Donald George, M.Sc. (B.Sc., 1950)	1952
Staker, Robert, Ph.D. (B.E., 1956)	1961	Stevenson, Frances Aimee, B.A. (Tasmania, 1923)	1926
Stalley, Douglas John, M.Ec. (B.Ec., 1947)	1955	Steward, Harrold Dunning, M.B., B.S.	1951
Stalley, Joan Charmian, B.Sc.	1955	Steward, Alastair Keith McKellar, M.B., B.S.	1951
Stam, Robert Edward, M.B., B.S.	1949	Stewart, Colin Gore, B.A.	1914
Stanbury, Dennis George, M.B., B.S.	1957	Stewart, Donald Peter Sinclair, B.Ec.	1952
Stanbury, Gretel Mary, M.Sc.	1962	Stewart, Doris Maud, B.A.	1964
Stanbury, Peter John Terence Cathcart, Ph.D. (B.Sc., 1957)	1963	Stewart, Edgar Douglas James, B.E.	1947
Stanley, Allen David, B.E.	1949	Stewart, Geoffrey Daniel, M.B., B.S.	1957
Stanley, Brian Charles, LL.B.	1953	Stewart, Henry William James, B.E.	1952
Stanley, Laurence John, LL.B.	1925	Stewart, John Innes Mackintosh, M.A. (Oxford, 1935)	1935
Stanley, Neville Fenton, D.Sc. (B.Sc., 1942)	1954	Stewart, John Samuel, M.B., B.S.	1939
Stanley, Raymond John, B.Sc.	1961	Stewart, John Stewart McKellar, M.B., B.S.	1942
Stanton, Robert Anthony, B.D.S.	1950	Stewart, Kenneth Duff, B.Ec.	1958
Stapledon, David Hiley, M.Sc. (B.Sc., 1951)	1962	Stewart, Margaret McKellar, B.A.	1937
Stapledon, Roger Johnson, B.E. (Interim B.Sc. (Eng.), 1944, surrendered)	1949	Stewart, Paul Rigby, B.D.S.	1962
Staples, Roy William Frederick, B.E.	1957	Stewart, Robert Paul, B.A.	1965
Stark, Alan Edmund, B.A.	1954	Stewart, Vernon Allan Fergusson, M.B., B.S.	1939
Staska, Jan Frantisek, M.B., B.S.	1964	Stewein, Carl Ronald, B.E.	1955
Staska, Zdenek, M.B., B.S.	1961	Stidson, Matthew Alfred Clement, B.Sc.	1936
Statters, Robert Joseph, B.Tech.	1961	Stipnieks, Andrejs Pauls, LL.B.	1963
Statton, Arthur Knight, B.Sc.	1922	Stipnieks, Maija Alma, B.D.S.	1961
Statton, Josiah William, B.Sc.	1921	Stirling, Andrew John, B.Sc.	1965
Statton, Keith Jeffery, M.B., B.S.	1944	Stirling, Kenneth George, B.Ec.	1960

* Deceased.

Stoate, Theodore Norman, D.Sc. (M.Sc., 1934)	1953	Sullivan, Maxwell Douglas, B.Ec.	1951
Stoba, David James, B.App.Sc. (B.Tech., 1962, surrendered)	1963	Sullivan, Phillip Grose, B.Sc.	1942
Stobie, Michael John, B.E.	1962	Summerfield, William Charles, B.Sc.	1964
Stobie, Peter James, M.B., B.S.	1952	Summers, Frank Henry, B.Sc.	1923
Stock, Beresford Hannam, B.Sc.	1963	Summers, Graham Frank, B.Tech.	1960
Stock, Murray Clifford, B.Tech.	1958	Sumner, Donald Ernest Wesley, M.B., B.S.	1952
B.Ec.	1962	Sumner, Donald James Robert, M.B., B.S.	1922
Stockbridge, Edgar Lambert, B.E.	1924	Sumner, Graham Edwin, M.B., B.S.	1955
Stockdale, John Keith, M.B., B.S.	1953	Sunarjana, Sutan Awaludin, B.E.	1963
Stockdale, Noel, B.A. (Melbourne, 1951)	1964	Surna, Nemira Ona, M.B., B.S.	1958
Stockerley, Henry William, M.B., B.S.	1954	Susman, Shirley Jean, B.Sc.	1947
Stodart, Barbara Joan, B.A.	1953	Suter, Alfred Charles, B.Sc. (Liverpool, 1910)	1912
Stodart, Donald McLean, B.E.	1951	Sutherland, Geoffrey Strafford, B.E.	1956
Stodart, Douglas Alan, B.Tech.	1964	Sutherland, Hamilton D'Arcy, M.S. (M.B., B.S., 1937)	1944
Stoddart, Harold William Downing, M.B., B.S.	1911	Sutterby, Pamela, B.Sc.	1965
Stokes, Anne, B.Sc.	1943	Suttle, Graham, B.Tech.	1965
Stokes, Charles Herbert, B.A.	1956	Sutton, David John, Ph.D. (B.Sc., 1948)	1954
Stokes, John, M.A. (B.A., 1947)	1948	Sutton, Jeffery Robert Cost, B.Tech.	1958
Stokes, John Barrymore, M.B., B.S.	1951	Sutton, Laura Margaret, B.A.	1953
Stokes, John Lewis, M.B., B.S.	1941	Sved, John Andrew, B.Sc.	1960
Stokes, Judith, B.A.	1947	Sved, Marta, M.Sc. (B.Sc., 1956)	1965
Stokes, Laura Joan Hartley, B.Sc.	1940	Svencis, Francis, B.Ec.	1961
Stokes, Roger David, B.E.	1962	Svenne, Ilze, B.A.	1964
Stoll, Dorothee Friederike, B.A.	1963	Swaine, Cyril David, M.B., B.S.	1942
Stoll, Ruth Sophie, B.A.	1955	Swan, Alan Keith, B.A.	1943
Stolz, Geoffrey Ernest, B.E. (Interim B.Sc. (Eng.), 1947, surrendered)	1949	*Swan, Charles Spencer, M.D., (M.B., B.S., 1935)	1941
Stolz, Kate Sophie, B.A.	1909	D.Sc.	1947
Stone, Brian Francis, B.Arch.	1963	Swan, Hilda Mary, B.A.	1940
Stone, Brian James, B.Sc.	1959	Swanbury, Peter Vernon, B.A.	1961
Stone, Peter Clargo, B.E.	1962	Swann, Eric John, M.B., B.S.	1924
Storch, Wilhelm Murray, B.A.	1938	Swann, John Christopher, B.Sc.	1961
Storer, Brian Thomas, M.B., B.S.	1962	Swann, Mary Caroline, B.Sc.	1951
Storer, Gerald Burdon, B.Sc.	1952	Swanson, Albert Frederick Daniel, B.A.	1940
Storer, Laurel Jean, B.A.	1937	Swanson, Thomas Baikie, M.Sc. (B.Sc., 1932)	1936
Storer, Robin George, Ph.D. (B.Sc., 1959)	1964	Swayne, Joseph, B.A. (National, Ireland, 1915)	1921
Story, Gordon Malcolm, B.E.	1950	Sweetman, Thomas Rex, M.Sc. (B.Sc., 1954)	1961
Story, Michael John, B.E.	1964	Sweeney, Donald Ballantyne, M.B., B.S.	1963
Stott, Douglas Wallace, B.Sc.	1958	Sweeney, Gordon, B.E.	1924
Stoutjesdijk, Albert Diederik Johan, M.B., B.S.	1953	Sweeney, Gordon Newton, B.Tech.	1965
Strachan, James Charles Power, M.B., B.S.	1914	Sweeney, James Gladstone, M.B., B.S.	1915
Stradling, John Burden Maxwell, B.Tech.	1964	Sweeney, John Gladstone, M.B., B.S.	1951
Strange, Audrey Mavis, B.A.	1944	Sweeney, Mary Ryan, B.A.	1932
Strange, Malcolm Leslie, M.A. (B.A., 1939)	1951	Sweeney, Murray Frank, B.E.	1950
Strange, Ronald Glen, B.Ec.	1956	Sweeney, Patrick James, B.Sc.	1962
Stranks, Donald Richard, Ph.D. (Melbourne, 1954)	1965	Sweeney, Robert James, M.B., B.S.	1953
Stratford, D'Arcy Francis, LL.B.	1964	Sweeney, Trevor John, B.Tech.	1958
Stratmann, Paul Franz, M.B., B.S.	1933	Sweet, Ross, M.B., B.S.	1964
Strawbridge, Albert Gordon, B.A.	1951	Sweet, Stephen Frank, B.Sc.	1964
Strehlow, Theodor Georg Heinrich, M.A. (B.A., 1931)	1938	Sweetapple, George Frederick, B.Sc.	1945
Streich, Carl Ivo, M.B., B.S.	1919	Sweetapple, Rosemary Hope, B.A. (Natal, 1962)	1965
Strempel, Allan Arthur, B.E.	1952	Sweller, Genia, M.B., B.S.	1964
Stretton, Helens Margaret, B.Sc.	1960	Swift, Sir Brian Herbert, M.B., B.S. (Cambridge, 1916)	1920
Stretton, Hugh, M.A. (Oxford, 1952)	1955	M.D. (Cambridge, 1936)	1936
Stribley, Edwin John, M.A. (B.A., 1920)	1925	Swift, Harry Houghton, B.E.	1915
Stribling, Ada Florence, B.A.	1925	Swift, Vera May, B.A.	1935
Strickland, Andrew James, B.A.	1964	Swiggs, Francis, M.B., B.S.	1954
Strickland, Robert Geoffrey, M.B., B.S.	1961	Swincer, Graeme Douglas, B.Ag.Sc.	1964
Stroble, Christian, B.A.	1962	Switajewski, Christopher Alfred, M.B., B.S.	1964
Strods, Inta Maria, B.A.	1962	Sydenham, Peter Henry, B.E.	1964
Stroud, Desmond John, B.App.Sc.	1965	Sykes, Leon Turnbull, B.Tech.	1962
Struenkmann, Uwe, B.Ec.	1965	Sykes, Meredyth Elizabeth, B.A.	1960
Stuart, Anthony, B.A.	1964	Sylov, Barbara Elizabeth Ruth, B.Sc.	1960
Stuart, Cameron Kingston, LL.B.	1956	Symes, William David, M.B., B.S.	1952
B.A.	1963	Symon, Charles Craven, B.Sc.	1955
Stuart, Noel Harry, B.Sc., B.E.	1928	Symon, Charles James Ballarat, M.A. (Oxford, 1919)	1932
Stubber, Leo Anthony, M.B., B.S.	1953	Symon, David Eric, B.Ag.Sc.	1950
Stubberfield, Denis Roy, B.App.Sc.	1965	Symon, Robert Josiah, B.Tech.	1962
Stubbs, Ruth Margaret, Mus.Bac.	1959	Symonds, Edwin Joseph Truman, B.E.	1926
Stuckey, Edward Joseph, B.Sc.	1935	Symonds, Edwin Malcolm, M.B., B.S.	1958
M.B., B.S.	1903	Symonds, George Burnett Lionel, B.E.	1919
Stuckey, Francis Seavinton, B.Sc.	1896	Symonds, John Lloyd, B.Sc.	1944
Sturmeay, Stanley George, M.Ec. (B.Ec., 1950)	1953	Symonds, Josephine Beryl, B.Sc.	1960
Subagio, Nitipustoko, B.E.	1963	Symonds, Phillip Jeffrey, B.Sc.	1963
Sudjono, B.Ag.Sc.	1961	Symonds, Ruth Caust, B.A.	1950
Sudholz, Herbert Frederick, B.D.S.	1930	Symonds, Wybert Milton Caust, B.Sc.	1925
Sugars, Kingsley John, B.Sc.	1962	Symons, Clifford Thomas, M.A. (B.A., 1929)	1936
Sugg, Bentham Horace, B.A.	1934	Symons, Edgar John, B.E. (Interim B.Sc. (Eng.), 1945, surrendered)	1948
Sugg, Bronte Kingsley, B.Ec.	1965	Symons, Eric Lindsay, M.B., B.S.	1917
Suhanek, Leslie, B.Tech.	1964	Symons, Frederick John Walter, B.E.	1960
Sulan, Charles, B.Ec.	1961	Symons, Frederick William, B.E.	1926
Sullivan, Denis Raymond, B.A.	1963	Symons, Geoffrey David, B.Sc.	1959
Sullivan, Margaret Rendle, B.A.	1943	B.A.	1960

* Deceased.

Symons, Gordon Joseph, B.A.	1958	Taylor, Graham Frank, B.Sc.	1961
Symons, Jack Gilroy, B.E.	1936	Taylor, Gregory Frank, B.Ec.	1965
Symons, Lawrence Eric Alexander, M.Sc. (B.V.Sc., Sydney, 1953)	1960	Taylor, Herbert Richard, B.A.	1932
Symons, Lloyd Alfred Grigg, B.A.	1928	Taylor, James Bruce, Ph.D. (B.Ag.Sc., 1959)	1965
Symons, Margaret Anne, B.A.	1957	Taylor, Janice Gwen, B.Sc.	1964
Symons, Mark Gail, B.E.	1959	Taylor, Jennifer Ann, B.A.	1953
Symons, Peter Norman, B.E.	1957	Taylor, Jeremy Roy, B.Ec.	1964
Symons, Reginald Albert, LL.B.	1927	Taylor, John Kingsley, M.Ag.Sc. (M.S., California, 1923)	1954
Symons, Stuart Barry, B.D.S.	1959	Taylor, Keith Clarence, B.E.	1957
Szekeress, Peter, B.Sc.	1960	Taylor, Kevin Lyle, B.Sc.	1950
Szorenyi-Reischl, Nicholas Andrew, B.A.	1965	Taylor, Lindsay Bairstow, B.Sc. (Eng.)	1942
		Taylor, Michael Gleeson, M.D. (M.B., B.S., 1951)	1956
Tabor, Adrian, B.Sc.	1962	Taylor, Reginald Morton, M.Sc. (B.Sc., 1951)	1962
Tabor, Barbara, B.A.	1962	Taylor, Robert Herbert George, B.D.S.	1929
Taeuber, Robert Lindsay, B.Sc.	1951	Taylor, Robert John, LL.B.	1951
Taib, Abdul, bin Mahmud, LL.B.	1961	Taylor, Robert William, B.Sc.	1963
Tait, Maurice Hector, B.Tech.	1958	Taylor, Rosemary Joan, B.A.	1960
Tait, Robert William Francis, Ph.D. (Birmingham, 1943)	1954	Taylor, Trevor Leon, M.B., B.S.	1962
Talbot, James Lawrence, M.Sc. (M.A., California, 1957)	1959	Taylor, Trevor Roy, LL.B.	1932
	1964	Taylor, William Fletcher, LL.B.	1963
Talbot, Judith Ann, M.B., B.S.	1964	Teague, John Fletcher, B.Sc.	1964
Talmet, Maie-Anne, B.Sc.	1964	Tebeccis, Andris Karlis, B.Sc.	1965
Tam, Chat Tim, M.E. (B.E., 1959)	1962	Teesdale, Verner, M.B., B.S.	1954
Tam, Kau Tim, B.E.	1965	Teesdale-Smith, Malcolm, LL.B.	1954
Tam, Wai Sheung, B.Sc.	1964	Teh, Peng Heng, M.B., B.S.	1955
Tamblyn, Eric Joseph, M.B., B.S.	1936	Tejwani, Khubo Gianchand, Ph.D.	1952
Tamke, John William, B.E.	1965	Telfer, Douglas Ivan, B.A.	1945
Tamlin, Eric Arthur, B.Sc.	1956	Temby, Allen Christopher, M.E. (B.E., 1960)	1964
Tamlin, James Valmond, B.Tech.	1965	Templer, Jeffrey Norman, B.E.	1941
Tan, Bok Kim, Ronald, B.E.	1963	Tennant, Maxine Rita, M.B., B.S.	1951
Tan, Chat Hong, B.E.	1959	Teo, Chiang Boon, B.E.	1961
Tan, Chor Beng, B.E.	1965	Teoh, Eng Hong, B.Ec.	1965
Tan, Eng Hock, M.B., B.S.	1965	Teoh, Hoon Leong, B.Ec.	1957
Tan, Eng Seong, B.E.	1961	Ternan, Verna Joyce, B.A.	1933
Tan, Ho Nhut, B.Tech.	1965	Terrell, Richard Deane, B.Ec.	1958
Tan, Hock Poh, M.B., B.S.	1965	*Terrill, Frederick Edward, M.B., B.S.	1922
Tan, Kheng Khoo, M.B., B.S.	1956	Terrill, Samuel Ernest, B.Sc.	1927
Tan, Kong Chin, M.B., B.S.	1959	Terry, Athalie May, B.A.	1961
Tan, Kong Sing, B.Sc.	1965	Tester, Donald Kenneth, B.Sc.	1951
Tan, Kuan Teik, B.E.	1962	Teubner, Peter John Osmond, B.Sc.	1960
Tan, Leong Koo, B.E.	1965	Teusner, Berthold Herbert, LL.B.	1931
Tan, Loraine Soo Tian, M.B., B.S.	1955	Teusner, Roger Erskine, LL.B.	1962
Tan, Ong Kiat, B.E.	1964	Teusner, Terence Theodor, M.B., B.S.	1959
*Tan, Seng Huat, B.Tech.	1964	Tew, John Hedley Brian, M.A. (Ph.D., Cambridge, 1940)	1947
Tan, Sim Keng, Philip, M.B., B.S.	1964	Texler, Eva, M.B., B.S.	1942
Tan, Sock Kia, B.A.	1961	Texler, Karl Christopher, M.B., B.S.	1959
Tan, Yee Thong, B.Sc.	1963	Tham, Cham Kwong, B.E.	1965
Tang, Teng Kooi, M.B., B.S.	1958	Tham, Toong Seng, B.E.	1965
Tanko, Robert Seymour, B.D.S.	1951	The, Gregorius Maria Swie Siong, M.E. (B.E., 1960)	1965
Tanner, Garnet Albert, B.E.	1932	Theng, Kian Goan, Benny, Ph.D. (B.Ag.Sc., 1960)	1965
Tanner, George Pelham, B.A. (Oxford, 1908)	1912	Thiel, Colin Victor, B.Sc.	1949
Tansell, Robert Cameron, B.E.	1952	Thiele, Colin Milton, B.A.	1941
Tanzer, Christian Ignatius, B.Sc.	1963	Thiele, James Barnabas, Mus.Bac.	1952
Taplin, David Elliott, B.Ag.Sc.	1963	Thiele, Janet Rosemary, B.A.	1963
Taplin, Roger Eaton, B.Sc.	1962	Thiele, Wayne Kerwin, B.Sc.	1961
Tapp, Adrian Lynda, B.A.	1928	Thiersch, Johannes Bernhard, M.D. (Freiburg, 1935)	1938
Tapp, William Pelton, B.E.	1950	Thiersch, Marie-Louise Mathilde, B.A.	1965
Tapping, Jeffrey, B.Sc.	1963	Thiselton, Malcolm Robert, B.Tech.	1960
Tardrew, Philip Leslie, B.Sc.	1945	Thomas, Alfred Ian, B.E. (Interim B.Sc. (Eng.), 1943, surrendered)	1947
Tarrant, Frederick Martin, B.Tech.	1958	Thomas, Alfred John Thornley, M.B., B.S.	1949
Tassie, Gemmel, M.B., B.S.	1926	Thomas, Arthur Robin, B.E.	1936
Tassie, Gemmel Wilson, M.B., B.S.	1955	Thomas, Barry Alexander, B.Tech.	1964
Tassie, Jean Reid, B.A.	1914	Thomas, Brian Gordon, M.B., B.S.	1947
Tassie, John, B.Ec.	1960	*Thomas, David Austin Grenfell, LL.B.	1931
Tassie, Joyce Gemmel, B.Sc.	1940	Thomas, David John Saint, B.E.	1932
Tassie, Judith Anne, M.B., B.S.	1957	Thomas, David Westwood, B.Med.Sc.	1963
Tassie, Robert Wilson, B.E. (B.Sc., 1907, surrendered)	1918	Thomas, Edmund Paget, B.Ec. (B.Sc. (Econ.) London, 1953)	1955
Tate, Max Edwin, Ph.D. (New South Wales, 1961)	1965	Thomas, Geoffrey Neil, B.Ag.Sc.	1965
Tattersall, Iia, B.A.	1944	Thomas, Harold Davey, B.E.	1935
Tavender, Roy Malcolm, B.Tech.	1962	Thomas, Ifor Morris, M.Sc. (Cardiff, 1933)	1949
Tay, Sin, Yan, B.E.	1959	Thomas, Jack, B.Sc.	1934
Taylor, Andrew Leslie, B.Ag.Sc.	1960	Thomas, Jeffery Josiah, B.Sc. (Eng.)	1945
Taylor, Brian Breslin, B.E.	1952	Thomas, Jennifer Mary, B.A.	1960
Taylor, Brian Kenwyn, B.Ag.Sc.	1960	Thomas, John Angas, B.Sc.	1948
Taylor, Colin Stephen, B.E.	1948	Thomas, John Baden, B.Tech.	1960
Taylor, Darnley Harry Gilmore, B.Ec.	1958	Thomas, Josephine Anne, B.Sc.	1960
Taylor, David Hugh, LL.B.	1961	Thomas, Joyce Amy, B.Sc.	1949
Taylor, David John, M.Sc. (B.Sc., 1956)	1963	Thomas, Kenneth Donald, B.A.	1953
Taylor, Donald William, B.E.	1931	Thomas, Kenneth Hewitson, B.Ec.	1953
Taylor, Douglas McLeod, B.A.	1951	Thomas, Lindsay, B.Sc.	1962
Taylor, Duncan Grant, B.Ec.	1964		
Taylor, Geoffrey Hamlet, M.Sc.	1953		

* Deceased.

Thomas, Margaret Helen, B.A.	1934	Tiegs, Oscar Werner, D.Sc. (B.Sc., Queens-	
Thomas, Marjorie Phyllis Casley, M.B., B.S.	1927	land, 1919)	1922
Thomas, Milton, B.Sc.	1950	Tilbrook, Norman Keith, B.E.	1949
Thomas, Richard Grenfell, B.Sc.	1924	Tilbrook, Percival Montrose Torr, B.A.	1954
Thomas, Trevor Wilson, B.A.	1939	Tilby, Jenis Marie, B.A.	1964
Thomas, Walter Warren, B.E.	1951	Tilemann, Rosemary, B.A.	1957
Thomas, Wendy Elizabeth, B.Sc.	1962	Till, Maxwell Roy, B.Ag.Sc.	1949
Thomas, Wesley James, B.Sc.	1952	Tiller, Kenneth Matthew John, B.Sc.	1949
Thomas, William Lancelot, B.A.	1925	B.A.	1955
Thompson, Aileen Joyce, B.Sc.	1950	Tiller, Kevin George, M.Sc. (B.Sc., 1953)	1957
Thompson, Alexander McQueen, M.B., B.S.	1937	Tillett, Peter Irwin, B.Sc.	1956
Thompson, Anthony George, B.E., (N.Z.,		B.A.	1963
1947)	1959	Tillett, Rodney Colin, B.E.	1961
Thompson, Anthony William, B.Sc.	1964	Tilley, Cecil Edgar, B.Sc.	1914
Thompson, Arthur Melville, B.Sc.	1936	Tilley, Harold William George, B.Ec.	1964
Thompson, Basil Clive, B.E.	1955	Tilly, Graham John, B.Sc.	1957
Thompson, Bryan William, M.B., B.S.	1957	Timcke, Edward Waldemar, B.A.	1920
Thompson, Douglas Norman, B.Sc.	1949	Tindale, Beryl Rae, B.A.	1948
Thompson, Elaine Joyce, B.A.	1964	Tindale, John, B.Sc.	1962
Thompson, Frank Howard, B.A.	1955	Tindale, John James, B.Ag.Sc.	1961
Thompson, Frederick Verner, B.Sc. (Eng.)	1948	Tindale, Norman Barnett, B.Sc.	1932
Thompson, Glen Raymond, B.Sc.	1964	Tindall, Colin James, LL.B.	1957
Thompson, Jean Fleming, B.A.	1928	Tindall, Ronald Graham, B.Sc.	1956
Thompson, Jessie Mildred, B.A.	1939	Ting, King Yih, Thomas, B.Sc.	1965
Thompson, Jill Susan, B.A.	1964	Tipping, Richard Michael, M.B., B.S.	1953
Thompson, John Evelyn, M.B., B.S.	1955	Tiver, Athol, B.Ag.Sc.	1956
Thompson, John Heath, B.Tech.	1963	Tiver, Newton Stanley, M.Sc. (B.Ag.Sc.,	
Thompson, John Robert, M.B., B.S.	1938	1940)	1947
Thompson, John Ronald, B.D.S.	1941	Tiver, Peter Graham, B.A.	1962
Thompson, Kay Judith, B.A.	1965	Tiver, Ronald Wayland, B.D.S.	1943
Thompson, Leonard Arthur, B.D.S.	1950	Tjokrosubroto, Raden Heroetomo, B.App.Sc.	1963
Thompson, Malcolm James, Ph.D. (B.Sc.,		Tobin, Ashleigh Hambridge, Mus.Bac.	1964
1953)	1958	Todd, Arnold Charles, B.E.	1955
Thompson, Maxwell Andrew, B.E.	1952	Todd, Robert Gordon, B.Ec.	1965
Thompson, Noel, B.Sc.	1954	Todd, Ronald Maxwell, B.Tech.	1964
Thompson, Norman, B.Sc.	1965	Todd of Trumpington, The Right Honour-	
Thompson, Philip Wayne, B.Sc.	1964	able Baron; Alexander Robertus Todd,	
Thompson, Rex Palmerstone, B.Sc.	1948	D.Sc. (Glasgow, 1938)	1965
Thompson, Thomas Alexander, B.Sc.	1896	Toh, Kim Thy, B.E.	1959
Thompson, William, B.A.	1936	Tohver, Ilmar, B.D.S.	1955
Thompson, William Gordon, LL.B.	1959	Tolcher, Vernon Arthur, B.E.	1953
Thomson, Beresford John Rodger, B.D.S.	1957	Tolcway, Julius William, B.Tech.	1965
Thomson, Brendan Patrick, M.Sc. (B.Sc.,		Tolhurst, George Arthur, B.E. (Interim B.Sc.	
Western Australia, 1941)	1957	(Eng.), 1947, surrendered)	1949
Thomson, Bruce James, B.Sc.	1950	Tolmie, Ronald Philip, B.E.	1957
Thomson, Bruce William, B.D.S.	1957	Tomlin, John Anthony, B.Sc.	1963
Thomson, Cedric Jeffrey, LL.B.	1951	Tomlin, Stanley Gordon, Ph.D. (London,	
Thomson, Gerald Peter Debussy, M.B., B.S.	1961	1945)	1960
Thomson, Ian Alexander, B.Tech.	1958	Tomlinson, Betty Mary, B.A.	1939
Thomson, James Donald, LL.B.	1963	Tomlinson, William Frederick, M.B., B.S.	1939
Thomson, Janet Elizabeth, B.Sc.	1956	Tonkin, Aubrey Douglas, M.B., B.S.	1951
Thomson, Joanna Eristoun, B.A.	1948	Tonkin, David Oliver, M.B., B.S.	1953
Thomson, John David, B.Tech.	1964	Tonkin, Donald Geoffrey, B.E.	1953
Thomson, Keith Westhead, Ph.D. (Washing-		Tonkin, Jennifer Jane, B.A.	1965
ton, 1953)	1954	Tonkin, Mary Elizabeth, B.A.	1944
Thomson, Lindsay Donald, B.E. (Interim		Tonkin, Raymond George, M.B., B.S.	1937
B.Sc. (Eng.), 1943, surrendered)	1947	Tonkin, Verna Iris, B.Sc.	1961
Thomson, Linda Lovibond, B.D.S.	1926	Tonkin, William Richards, M.B., B.S.	1921
Thomson, Peter Pratt, B.Sc.	1965	Toomey, Derek Morton, B.A. (Manchester,	
Thomson, Richard William, B.E.	1964	1958)	1961
Thomson, Sydney William, B.D.S.	1930	Toop, Beryl Rachel, B.Sc.	1959
Thomson, Theodore Roderick, M.B., B.S.	1947	Toovey, Douglas Reginald, B.Ec.	1957
Thomson, Vera Audrey, B.A.	1947	Toozey, Mervyn John, B.Sc.	1947
Thong, Choe Loen Raymond, B.E.	1958	Topliss, John George, M.B., B.S.	1950
Thong, Kar Lum, B.Sc.	1964	Topperwein, Irwin, M.A. (B.A., 1922)	1924
Thong, Wing Yip, Albert, B.E.	1962	B.Sc.	1925
Thornton, Digby Noel, M.B., B.S.	1951	Torr, Shirley Constance, B.A.	1944
Thornton, Gayfield Collins, M.B., B.S.	1943	Torr, Thomas Harold, M.B., B.S.	1953
Thorpe, Geoffrey William, B.A.	1955	Tosolini, Frederick Angelo, M.B., B.S.	1964
Thredgold, Beatrice Marie, B.A.	1928	Tostevin, Alfred Ladyman, M.B., B.S.	1923
Thredgold, Harold Malcolm, B.Sc.	1965	Tostevin, Graham Mark, M.E. (B.E., 1953)	1957
Thrower, Dalton Craig, B.Tech.	1961	Tothill, Judith Windebank, B.A.	1953
Thrum, Edward Allen, B.Sc.	1921	Tottman, Vance Denzil, M.B., B.S.	1961
B.E.	1924	Toussaint, Rose Evangeline, M.B., B.S.	1953
Thrush, Harry Clifford, B.A.	1915	Townsend, Douglas George, M.B., B.S.	1956
Thuis, John Gerard, B.Sc.	1964	Townsend, Herbert Louis, B.A.	1941
Thwaites, Neil Harry, B.Tech.	1960	Townsend, Norman Charles Wilson, M.B.,	
Thyer, Alexander Maitland, M.E. (B.E.,		B.S.	1956
1924)	1936	Tozer, Barry Allan, B.E.	1965
Thyer, Frederick Lewis, M.B., B.S.	1923	Tozer, Ross Leonard, M.B., B.S.	1957
Thyer, George Maitland, B.E.	1962	Tracey, Alan James, B.Tech.	1959
Thyer, Harold Walford, M.B., B.S.	1964	Traeger, Keith Terence, B.A.	1949
Thyer, Robert Francis, B.Sc.	1932	Tratman, Frank, M.D. (London, 1892)	1939
Tideman, Arthur Frederick, B.Ag.Sc.	1953	Traub, Max, M.B., B.S.	1952
Tideman, Frederick William, B.E.	1925	Trauer, Robert, M.B., B.S.	1952
Tideman, Margaret Beryl, B.A.	1963	Travers, John Leo, LL.B.	1920
Tidemann, Ernest Phillips, B.D.S.	1933	Travers, Paul Brendon, B.Tech.	1963
Tidswell, Bruce Allison, B.D.S.	1955	Treasure, Eunice Jessie, B.A.	1944

* Deceased.

van Dulken, Thomas Bernhard, B.Sc.	1964		
Van Gelder, Malcolm Montague, B.Tech.	1958		
Van Kapel, Hendrik Hendrikus, B.E.	1957		
van Riet, Johan Joop, B.Tech.	1965		
Van Senden, Raymond Redvers, B.E.	1924		
Van Steenis, Dick, M.B., B.S.	1959		
Van Steenis, Helen, M.B., B.S.	1959		
Van Steveninck, Reinhard Ferdinand Matthias, Ph.D. (London, 1961)	1965		
Van Velsen, Reuben John, M.Ag.Sc. (B.Ag.Sc., 1957)	1960		
Vance, Christina Elizabeth, B.Sc.	1935		
Vanstone, Bartley James, B.D.S.	1946		
Van Zyl, François David Wallace, B.Arch. (Cape Town, 1952)	1962		
Vardon, John Michael, B.Tech.	1965		
Varley, Bryon Charles, B.Tech.	1960		
Varoneckas, Ona Roma, M.B., B.S.	1962		
Vasudevan Menon, Cherubala Pathayapurayil, M.B., B.S.	1960		
Vaudrey, Mary, B.A.	1933		
Vawser, John Alfred, B.E.	1926		
Vawser, Keith Derwent, B.E.	1954		
Vawser, Nevin Stuart, B.E.	1948		
Vawser, Noel Dean, M.B., B.S.	1963		
Vawser, Noel Keith, B.E.	1944		
Vawser, Paul Frederick, B.D.S.	1950		
Veitch, Lindsay Garfield, B.Sc.	1949		
Venner, Barton Frederick, M.B., B.S.	1946		
Venz, Walter Ernest, B.A.	1961		
Verco, Claude Maythorn, B.A.	1915		
Verco, Clement Armour, M.B., Ch.M. (Sydney, 1901)	1902		
Verco, Geoffrey Webb, M.B., B.S.	1937		
Verco, Joseph Stanley, M.B., B.S.	1913		
Verco, Luke Everard, M.B., B.S.	1940		
Verco, Peter Willis, M.D. (M.B., B.S., 1942)	1949		
Verco, Ronald Lister, M.B., B.S.	1928		
Verheyen, Virginia Fay, B.A.	1963		
Verrall, Lois Rita, B.A.	1956		
Verrall, Raymond Wilfred, B.A.	1937		
Verrall, Roswell Victor, B.E.	1947		
Versans, Imants, B.Sc.	1963		
Vicharangsang-Ka, Tanoo, B.E.	1961		
Vick, Lloyd Winston, Mus.Bac.	1956		
Vickery, Frederick Arthur, M.A. (B.A., 1928)	1931		
Vickery, Margaret, B.A.	1952		
Videon, Kevin Neil, B.Tech.	1964		
Viggers, George Beddoe, B.A.	1953		
Vigor, David Bernard, B.A.	1960		
Vijh Inderjit, B.E.	1958		
Vilkins, Alberts, B.A.	1961		
Vincent, David James, B.D.S.	1949		
Vincent, Francis William, B.E.	1950		
Vincent, Graham Frank, B.Tech.	1962		
Virgo, David, B.Sc.	1961		
Vitale, John Vincent, B.A.	1964		
Vitolins, Maija Irena, B.Sc.	1959		
Vitols, Baiba, B.Sc.	1963		
Vivian, Arthur Brian, M.B., B.S.	1950		
Vladcoff, Adrian Nicholas, B.E. B.Sc.	1962		
Vladcoff, Adrian Nicholas, B.E. B.Sc.	1963		
Vlahakis, Emmanuel, M.B., B.S.	1962		
Vnuk, Frantisek, B.Sc.	1955		
Vnuk, Frantisek, B.Sc.	1957		
Vockler, John Charles, B.A. (Queensland, 1953)	1961		
Vogt, Brian Joseph, B.E.	1953		
Vogt, Ronald Walter, B.Sc. (Eng.)	1947		
Von der Borch, Adrian Alhard, M.B., B.S.	1962		
Von der Borch, Christopher Carl, Ph.D. (B.Sc., 1957)	1963		
Von der Borch, Rudolph Hermann, M.B., B.S.	1926		
Von der Borch, Sandra Marie, B.Sc.	1961		
Von Doussa, John William, LL.B.	1962		
Von Doussa, Robert Louis, B.D.S.	1964		
Vorbach, Adrian Neil, M.B., B.S.	1961		
Vorbach, Ernest Athol, M.B., B.S.	1961		
Vowels, Rex Eugene, M.E. (B.E., 1937)	1939		
Vowles, Norman Joseph, B.D.S.	1957		
Vowles, Robert Clayton Hay, B.E.	1960		
Voyzey, William, B.A.	1959		
Vu, The Bao, B.E.	1962		
Vu, Quy Ky, B.E.	1963		
Vun, Fon Foh, B.A.	1965		
Vyse, Mignon Rosina, M.B., B.S.	1959		
		W	
Wace, Nigel Morrith, Ph.D (Belfast, 1961)	1962		
Wache, Ethel Mabel, B.A.	1939		
Waddy, Brian Cadwallader, M.B., B.S.	1952		
Waddy, John Lane, M.B., B.S.	1948		
Wade, Keith Oliver, B.Sc.	1963		
Wade, Mary Julia, Ph.D. (B.Sc., 1951)	1959		
Wadham, Elizabeth Jean, M.A. (B.A., 1953)	1954		
Wadsworth, Bernard Francis Peter, M.E. (B.E., 1956)	1960		
Wadsworth, Robert James Paul, M.B., B.S.	1965		
Waechter, Heather Lorraine, B.Sc.	1964		
Waechter, Raymond Trevor, B.E.	1957		
Wagner, M.Sc. (B.Sc. 1961)	1964		
Wagner, Barbara Joan, B.D.S.	1942		
Wagner, Franz William, B.Sc.	1928		
Wagstaff, Rosemary, B.A.	1961		
Wahlquist, Eric Gilbert, B.A.	1951		
Wahlqvist, Mark Lawrence, B.MedSc	1963		
Wainwright, Charles Leonard, B.Sc.	1900		
Wainwright, Michael William, B.D.S.	1964		
Wait, Marthe Lucy, M.A. (B.A., 1920)	1922		
Wait, Rosemary Gwendoline, B.A.	1964		
Wait, Yvonne Lois, M.A. (B.A., 1926)	1932		
Waite, Jack Francis Enos, B.A.	1936		
Waite, Jill Shergold, B.A.	1962		
Waite, Peter John, B.Sc.	1962		
Wake, Roderick Barry, B.E.	1951		
Wakeford, Sidney Claud, B.A.	1937		
Waldeck, Reginald David Chapple, B.A.	1950		
Walker, Alan Philip, B.A.	1961		
Walker, Alexander John Kerry, B.Ag.Sc.	1939		
Walker, Bruce Gladstone, M.B., B.S.	1935		
Walker, Christina Annie, LL.B.	1935		
Walker, David John, B.Arch.	1963		
Walker, Donald Campbell, M.B., B.S.	1962		
Walker, Ellen Lawson, B.Sc.	1899		
Walker, Gilbert John, B.A.	1940		
Walker, Gordon Harold, B.E.	1952		
Walker, Graham Thomas, B.A.	1963		
Walker, Ian Saville, Ph.D. (B.Sc., 1952)	1956		
Walker, Jane Elizabeth, B.A. (Wales)	1908		
Walker, Janice Phyllis, B.A.	1956		
Walker, Jillianne Mary, B.A.	1963		
Walker, John Adrian Mozar, M.B., B.S.	1951		
Walker, John Schomburgk, B.Sc.	1926		
Walker, Mildred, B.A.	1928		
Walker, Reginald Jeffrey, M.B., B.S.	1952		
Walkley, Allan, B.Sc.	1927		
Walkley, Gavin, B.E.	1934		
Walkley, M.A. (Cambridge, 1942)	1949		
Walkley, Joan Eileen, M.Sc. (B.Sc., London)	1949		
Wall, Barbara Deane, M.A. (B.A., 1949)	1950		
Wall, Brian Henry, B.E.	1958		
Wall, Gordon Elliott, B.Sc.	1947		
Wall, Ian Baker, B.E.	1955		
Wall, Kenneth John, B.Tech.	1964		
Wall, Margaret Esther, B.Sc.	1951		
Wallace, Dean Kingsley, B.Ec.	1964		
Wallace, Donald, B.A.	1939		
Wallace, Frank Kenneth, M.B., B.S.	1934		
Wallace, Malcolm Maxwell, M.B., B.S.	1959		
Wallace, Peter Richard, B.E.	1961		
Wallace, Robert Henry, B.Ec. (B.Com., Melbourne, 1952)	1958		
Wallace, Sir Robert Strachan, M.A. (Oxford)	1926		
Waller, Peter Francis, B.Sc.	1965		
Wallman, Ian Stuart, M.B., B.S.	1947		
Wallman, James Douglas Robson, M.B., B.S.	1951		
Wallman, Leigh Stuart, M.B., B.S.	1940		
Wallman, Neil Stuart, M.B., B.S.	1944		
Wallman, Nugent Horton, LL.B.	1937		
Wallman, Rex Horton, B.D.S.	1951		
Wallman, Richard John Robson, M.B., B.S.	1951		
Wallmann, Douglas Robson, M.B., B.S.	1918		
Wallmann, Reginald Horton, LL.B.	1907		
Walmsley, Norman Stuart, B.D.S.	1952		
Walmsley, Robert Leitch Eric, M.B., B.S.	1920		
Walsh, Brian Richard, M.B., B.S.	1950		
Walsh, Dorothy Counley, B.A.	1921		
Walsh, Eleanor Wynn, B.Sc.	1964		
Walsh, Elizabeth Jan, B.A.	1956		
Walsh, Esmond Thomas, M.B., B.S.	1926		
Walsh, Frances Mary, B.A.	1931		
Walsh, Geoffrey Goode, B.E.	1959		
Walsh, John Alfred, M.B., B.S.	1963		
Walsh, John Francis Anthony, M.B., B.S.	1955		

* Deceased.

Walsh, Kevin Gerald, LL.B.	1932	Waterson, John Gabriel, B.D.S.	1945
Walsh, Margaret Mary, B.A.	1951	Watkins, Charles Thomas, LL.B.	1907
Walsh, Peter Colin, LL.B.	1965	Watkins, Edward Hamner, M.E. (B.E., 1959)	1960
Walsh, Reginald Clarence, B.E.	1925	Watkins, John Leslie, B.E.	1933
Walsh, Valerie Mary, B.A.	1964	Watkins, Trevor William, B.Tech.	1964
Walter, Barbara Katherine, B.A.	1963	Watkinson, Mavis Daphne, B.A.	1937
Walter, Bryan Robert, B.Sc.	1963	Watson, Arthur John, M.B., B.S.	1953
Walter, Denys, B.Ec.	1955	Watson, Brian, B.E.	1953
Walter, Harold Noel, B.E.	1936	Watson, Christopher Lex, B.Ag.Sc.	1957
Walter, Hilda Blanche May, M.A., (B.A., 1913)	1915	Watson, David John, B.E.	1961
Walter, Malcolm Ross, B.Sc.	1965	Watson, David Stanley, B.Sc.	1954
Walter, William Ardagh Gardiner, B.A. (Oxford, 1908)	1909	Watson, Donald Robert, B.E.	1951
Walters, Francis Victor Charles, B.E.	1953	Watson, George Michael, M.B., B.S.	1936
B.Ec.	1962	Watson, Graeme Douglas, B.A.	1957
Walters, George Henry, LL.B.	1936	Watson, Ian Morse, B.A.	1964
Walters, Max Norman Isadore, M.B., B.S.	1954	Watson, John Champion, B.E.	1956
Walters, William Allen Willcox, M.B., B.S.	1956	Watson, Joyce, B.A.	1937
Waltham, Francis Frederick Bowering, B.Tech.	1959	Watson, Kenneth Graham, M.B., B.S.	1953
Walton, Bruce Adrian, B.Sc.	1945	Watson, Margaret Arden, B.Sc.	1940
Walton, Geoffrey Norman, B.E.	1960	Watson, Patricia Bali, M.B., B.S.	1952
Walton, Gertrude Mary, B.A.	1904	Watson, Richard Wyndham, M.B., B.S.	1962
Walton, Shirley-Anne Campion, B.A.	1950	Watson, Ruth, M.Sc. (B.Sc., 1934)	1938
Walz, Joseph Michael, B.A.	1945	Watson, Timothy Alfred Francis Quinlan, M.Sc. (B.Sc., 1939)	1945
Wan, Kwok Kuen, B.D.S.	1961	Watt, Fanny Eileen, M.A. (B.A., 1927)	1930
Wan, Kun Yiu, M.B., B.S.	1962	Wattchow, Colin Edward, B.A.	1949
Wangel, Anders Gustaf, M.D. (M.B., B.S., 1959)	1965	Watters, Roger Allan, B.Sc.	1962
Wannan, Douglas Copeland, B.E. (Interim B.Sc. (Eng.), 1945, surrendered)	1947	Watts, Christopher Henry Stuart, B.Sc.	1962
Wannan, Ellen Sarah, B.Sc.	1930	Watts, Edith Isabel, B.A.	1935
Warburton, George Bruce, B.Sc.	1961	Watts, Norman Clarence, B.E.	1958
Ward, Cyril Michael, M.A. (B.A., 1910)	1912	Watts, Robin John, LL.B.	1959
Ward, Denby Harcourt, M.E. (B.E., 1955)	1961	Watts, Ruth Emily, B.A.	1949
Ward (nee Claridge), Evelyn Dorothy, B.Sc.	1935	Watts, John Clyde, B.Sc.	1949
Ward, Geoffrey Grant, M.B., B.S.	1955	Watts, Diana D'Este, B.Sc.	1949
Ward, Gerald Michael, LL.B.	1949	Wauchope, Diosma Marie, B.A.	1923
Ward, Guthrie Lloyd, B.Tech.	1963	Wauchope, Frederick John, B.Sc.	1930
Ward, Harry Lancelot, B.A.	1920	Wauchope, Malcolm Macdonald, B.D.S. (Melbourne, 1918)	1924
Ward, Jean Russel, B.A.	1939	Wauchope, Mary Ruth, B.Ag.Sc.	1965
Ward, Kevin James, LL.B.	1949	Wauchope, Mavis Lorelie, M.A. (B.A., 1923)	1936
Ward, Leonard Keith, B.E. (Sydney, 1903)	1913	Waugh, David McBride, B.E.	1959
D.Sc.	1926	Waugh, William McDonald, B.A.	1951
Ward, Leonard Rosslyn, B.E.	1932	Wawryk, Stefan, B.E.	1961
Ward, Margaret Hawthorne, B.Sc.	1958	Way, Leslie Edward, B.Sc.	1949
Ward, Margaret Kennings, B.A.	1947	Way, Neville James, M.B., B.S.	1948
Ward, Michael, LL.B.	1963	Way, Thomas Hubert, B.E.	1952
Ward, Robert Arthur, B.Tech.	1965	Waye, Peter Neil, LL.B.	1951
Ward, Robert Hayes, LL.B.	1936	Wearing, Alexander James, B.A.	1963
Ward, Russel Braddock, M.A. (B.A., 1936)	1950	Wearne, Enid Lois, B.A.	1948
Warden, Mark Cunningham, B.Ec.	1961	Weaver, Helen Christine, B.Sc.	1963
Warden, Robert Douglas Cunninghame, LL.B.	1951	Weaver, Michael Pryor, B.Tech.	1964
Wardle, Elizabeth, B.Sc.	1964	Webb, Arthur Liddon, M.B., B.S.	1922
Wardrop, Alan Haig, LL.B.	1964	Webb, Bruce Phillip, M.Sc.	1954
Ware, Dorothy Alice, B.A.	1960	Webb, Donald Barry, B.Ec.	1964
Warhurst, Barbara Wilfred, B.Sc.	1938	Webb, Emmaline Nancy, B.A.	1949
Warhurst, Dean Frank, B.Tech.	1961	Webb, John Edward, B.Sc. (Eng.)	1942
Wark, Bruce Goodman, B.D.S.	1953	Webb, John Newton, M.B., B.S.	1917
Warmington, Ethne Helen, B.A.	1963	Webb, Kenneth Alfred, B.E.	1953
Warne, Keith Raymond, B.Sc.	1959	Webb, Mary Gwendoline, B.A.	1937
Warner, John Raymond, B.A.	1959	Webb, Rita Gwendoline, B.A.	1930
Warner, Peter Morris, B.D.S.	1965	Webber, Brian John, B.Sc.	1959
Warren, Barry John, B.Sc.	1963	Webber, Colin Russell, B.E.	1952
Warren, Barry Thomas, B.Arch.	1963	Webber, Ian Ernest, B.E.	1957
Warren, Christopher Michael, B.E.	1964	Webber, Ian James, B.A.	1961
Warren, Donald Hampton, B.A.	1942	Webber, Muriel Esme Jill, B.A.	1957
Warren, Ian Douglas, B.Tech.	1965	Webber, Ronald Thomas John, B.Ag.Sc.	1948
Warren, John Robin, M.B., B.S.	1961	Webbing, Donald D'Arcy, B.Sc. (M.B., B.S.)	1950
Warren, Richard Kenneth, LL.B.	1965	Webster, Louise Betty, B.Sc.	1955
Warren, Sidney Lilla, B.A.	1915	Webster, Raymond Murray, B.Sc.	1962
Wassermann, Vicarius Daniel, Ph.D.	1965	Webster, Stanley George, M.B., B.S.	1938
Wastell, John Ernest, B.E.	1964	Webster, Wilfred Grant, B.Sc.	1951
Wasty, Ghulam Husain, M.B., B.S.	1961	Weetman, Alan Russell, M.B., B.S.	1949
Waterhouse, Edward John, B.Ag.Sc.	1953	Wege, Dieter, B.Sc.	1951
Waterhouse, George Saville, B.A.	1955	Wegener, Clemens Frederick, B.Sc.	1962
Waterhouse, Louis David, LL.B.	1914	Wegener, Richard Albert, B.E.	1949
Waterhouse, Ronald Greaves, M.B., B.S.	1952	Wei, Hon Yin, Stephen, B.D.S.	1962
Waterhouse, Thomas Henry, B.E. (Interim B.Sc. (Eng.), 1945, surrendered)	1948	Weidenbach, Neil, B.Sc.	1954
Waterman, Ewen Leith, B.Ec.	1965	Weidenhofer, Robert Napier George, B.D.S.	1965
Waterman, Joseph Elliot, B.E. (Interim B.Sc. (Eng.), 1943, surrendered)	1947	Weigold, Erich, B.Sc.	1958
Waterman, Trevor Roy, M.B., B.S.	1963	Weigold, Helmut, B.Sc.	1960
Waters, Ernest Bertram, B.Tech.	1961	Weir, Isobel, B.A.	1914
Waters, Russell Kyle, B.A.	1949	Weir, Maxwell Brett, B.E.	1962
Waterson, Ian Craig, B.Sc.	1964	Weir, Ronald Colin, B.Sc.	1959
		Weiss, Alan Austin, Ph.D. (B.Sc., 1950)	1955
		Weiss, Donald Eric, D.Sc. (B.Sc., 1945)	1960
		Weiss, Hertha Nellie, M.A. (Ph.D., Vienna, 1932)	1941
		Weissman, Gerhard, B.Tech.	1958

Welbourn, Alan Egerton, B.E.	1937	Wheatley, Roderick Alwyn, M.B., B.S.	1964
Welbourn, Barbara Egerton, B.Sc.	1941	Wheaton, Geoffrey Brendan, B.E.	1959
Welbourn, Eleanor Egerton, B.A.	1948	Wheaton, Malcolm Alfred, M.B., B.S.	1954
Welbourn, Roger Michael Egerton, B.Sc.	1964	Wheaton, Neville Alistair, B.E.	1956
Welch, Arthur Walter Sydney James, M.B., B.S.	1923	Wheaton, Neville Kingsley, B.Sc.	1957
Welch, Frank Edison, M.B., B.S.	1936	Wheaton, Robert Timothy, B.Ag.Sc.	1964
Welch, Graham Walter, M.B., B.S.	1965	Wheeler, Russell Norman, B.Sc.	1952
Welch, Horace Henry Eric, B.E.	1938	Wheeler, Harry Winslow, B.Sc.	1929
Welch, Howard Walter, M.B., B.S.	1954	Wheeler, Reginald John, M.B., B.S.	1930
Welch, Ian Donald, M.B., B.S.	1960	Wheeler, John Thomas, B.Ec.	1952
Weid, Elizabeth Eleanor, M.B. (Melbourne, 1901)	1901	Whelan, Robert Ford, M.D. (Belfast, 1951)	1958
Welford, John Peter, B.E.	1965	Whillay, Cyril George, B.E.	1927
Wellby, Maurice Lindsay, M.Sc. (B.Sc., 1950)	1954	Whillay, Geoffrey French, B.Sc.	1946
M.D. (M.B., B.S., 1958)	1962	Whillay, Jean Kathleen, M.A. (B.A., 1947)	1952
Weller, Keith Russell, Ph.D. (B.E., 1960)	1962	Whitburn, Jack, B.A.	1931
Weller, Raymond Alfred, B.Sc.	1948	White, Allan James Risley, B.Sc.	1952
Wellington, Hugh Kennedy, B.E.	1948	White, Anthony Hopper, B.Sc.	1951
Wells, Barbara Gordon, M.B., B.S.	1951	White, Brian Ross, B.Sc.	1947
Wells, Cedric Bayford, M.Ag.Sc. (B.Ag.Sc., 1951)	1959	White, Elizabeth Alice, B.A. Mus.Bac.	1956
Wells, Clarence Gordon, M.B., B.S.	1921	White, Francis Peter, LL.B.	1963
Wells, Elizabeth Anne, B.A.	1949	White, Francis Richard, B.D.S.	1950
Wells, Elizabeth Wynne, B.A.	1934	White, Geoffrey Fowler, B.Ec.	1960
Wells, Gregory Samuel, B.Sc.	1959	White, Hedley John, B.E.	1950
Wells, Judith Helen, B.A.	1964	White, Helena Victoria, B.A.	1934
Wells, Julian Richard Este, Ph.D. (B.Ag.Sc., 1959)	1964	White, Henry Douglas, B.A.	1943
Wells, Kathleen Margaret, B.Sc.	1962	White, James Michael, LL.B. B.A.	1951
Wells, Margaret Elisabeth, B.A.	1963	White, Joan Hazel, M.B., B.S.	1935
Wells, Margaret Suzanne, B.A.	1953	White, John Baron, B.E.	1949
Wells, Peter, M.B., B.S.	1960	White, Joseph Charles, B.Ec.	1955
Wells, Peter John, B.E.	1963	White, Joyce Winifred, B.A.	1945
Wells, William Andrew Noye, LL.B.	1945	White, Kenneth Elsdon, B.E.	1948
Welsh, James Oglesby, B.A.	1948	White, Leeson Desmond, B.E.	1957
Wemyss, Eleanor Evelyn Beatrice, M.A. (B.A., 1921)	1924	White, Maureen Therese, B.Sc.	1956
Wemyss, Robert John, B.Ec.	1960	White, Michael Leonard, B.E.	1956
Wendelborn, Lawrence Cyril, B.A.	1962	White (nee Healy), Nora Kate, B.A.	1939
Wenham, Muriel, B.A.	1954	White, Phyllis, B.Sc. (Sydney, 1920)	1922
Wennerbom, Alan John, B.Sc.	1956	White, Randal Derek, B.E. (Interim B.Sc. (Eng.), 1945, surrendered)	1947
Wennerbom, Barrie Campbell, B.A.	1961	White, Ray Baron, B.E.	1942
Were, John Owen, B.A.	1933	White, Richard William Grenville, B.E.	1963
Were, Keith Francis, B.A.	1961	White, Roderick James, LL.B.	1958
Wesley Smith, Henry Elliott, B.A. (Clerk of the Senate)	1936	White, Rodney Gordon, M.B., B.S.	1949
Wesley Smith, John Jeremy, B.Mus.	1965	White, Ruth Baron, B.Sc.	1942
Wessink, Philip Murdoch, B.D.S. (Sydney, 1926)	1949	White, Stanley Noel, B.A.	1953
Wesson, Roy Harold, B.E.	1965	White, Wilfred Allan, B.Ec.	1942
West, Alan William, LL.B.	1957	White, Wilfred Carlstan Jurs, B.Sc.	1948
West, Alfred Lutwyche, B.Tech.	1961	White, William Richard Bolitho, B.E.	1932
West, Arthur George Bainbridge, M.A. (Oxford, 1892)	1897	Whitehead, Donald Henry, B.A. (Oxford, 1954)	1959
West, Bruce Oswald, Ph.D. (B.Sc., 1948)	1954	Whitehead, Millicent Alma, B.A.	1949
West, Doris Marjorie, B.A.	1921	Whitehouse, Joseph Chenoweth, M.B., B.S.	1953
West, Eric Stodden, B.Sc.	1921	Whitelaw, Albert James, B.Sc. B.A.	1929
West, Esmond Frank, M.B., B.S.	1922	Whitread, Barry, B.Sc.	1937
West, Graham Pect, M.B., B.S.	1961	Whitford, Desmond Joseph, B.E.	1964
West, Geoffrey Sewell, B.E. (B.Sc. (Eng.), London, 1946)	1961	Whitford, Patricia Mary, B.A.	1953
West, John Burnard, M.D. (M.B., B.S., 1952)	1959	Whitford, Raymond Frank, M.B., B.S.	1940
West, John Stanley, B.E. (B.Sc., 1907, surrendered)	1914	Whitford, Richard Dean, B.Tech.	1953
West, Keith Robert, B.Sc.	1905	Whiting, Clyde Taylor, B.A.	1965
West, Leonard Roy, M.B., B.S.	1934	Whiting, John Harold, M.B., B.S.	1931
West, Patricia Joan, B.A.	1961	Whiting, Peter Arthur, B.Sc.	1961
West, Reginald Arthur, M.A. (B.A., 1902)	1905	Whittington, Anne, B.A.	1953
West, Richard Frederick, B.E.	1962	Whittington, Joan, B.A.	1950
West, Robert Frank, M.D. (M.B., B.S., 1935)	1949	Whittington, Louis Arnold, LL.B.	1933
West, Rosemary Ruth, M.B., B.S.	1954	Whittington, Richard Smallpiece, LL.B.	1911
West, Stephen John, B.Sc.	1963	Whitman, Gerald Caleb, B.Sc.	1935
Westerman, Franklinna Sisley, B.D.S.	1946	Whitrow, John Leslie, B.Sc.	1952
Westerman, Roderick Alan, M.B., B.S.	1954	Whittaker, Ian Arnold McDonald, M.Ag.Sc.	1965
Westgarth, Walter Tebble, M.A. (B.A., 1925)	1929	Whittenbury, Barry Maxwell, M.B., B.S.	1964
Westley, John French Hebbart, B.E.	1957	Whittle, Alick William Green, M.Sc. (B.Sc., 1945)	1963
Westley, Shirley Judith, B.Ec.	1963	Whittle, Barry Valentine, B.Tech.	1948
Weston, Frank Keith, B.A. M.B., B.S.	1950	Whittle, Christopher Playford, Ph.D. (B.Sc., 1958)	1965
Westphalen, John Arthur, B.Sc.	1950	Whittle, Donald George, B.E.	1962
Westphalen, Kenneth John, M.B., B.S.	1953	Whittle, Edith Julia, B.A.	1936
Whalan, Lionel Walter, B.A.	1948	Whittle, Harry Reed, B.E.	1950
Wharhirst, Gwendolen Elizabeth, M.A. (Oxford, 1940)	1945	Whittle, James Latimer, B.E.	1952
Wheat, Michael Geoffrey, B.Sc.	1964	Whittle, Richard Latimer, LL.B.	1952
Wheatley, Frederick William, B.A. D.Sc.	1904	Whyte, Jean Primrose, B.A.	1954
	1913	Whyte, Phyllis Primrose, B.A.	1952
		Wiadrowski, Ian Barrie, B.E.	1957
		Wiadrowski, Maxwell Alfred Anton, B.A.	1937
		Wibberley, Brian, B.E.	1951
		Wibberley, Brian William, B.Sc. M.B., B.S.	1911
		Wibberley, David John, M.B., B.S.	1914
			1956

* Deceased.

Wibberley, Hermia Mary, B.A.	1941	Williams, Donald Carter, B.A.	1933
Wibberley, Judith, B.A.	1952	LL.B.	-
Wicker, Maxine Kay, LL.B.	1965	Williams, Donald Newbery, B.D.S.	1954
Wickes, Lewis Charles, Mus.Bac.	1984	Williams, Dorothy Theresia, B.A.	1935
Wickes, Neil Bruce, B.Tech.	1962	Williams, Edith Dawn, B.A.	1961
Wickett, Harold Clarence, M.Sc. (B.Sc., New Zealand, 1945)	1946	Williams, Eirene Mary, B.A.	1907
Wicks, David Frank, LL.B.	1960	Williams, Eric Hill, B.Ec.	1963
Wicks, Frederick Ralph, M.B., B.S.	1923	Williams, Foster Neil, B.Ec.	1962
Wicks, Graham Ralph, M.B., B.S.	1954	Williams, Garth David, B.Sc.	1948
Wicks, Norman Stephen Price, M.B., B.S.	1947	Williams, George Esson Keith, M.A. (B.A., 1937)	1947
Wicks, Rodney Henry, M.B., B.S.	1962	Williams, George Mervyn, B.Sc.	1953
Wiencke, George Edwin, B.Tech.	1959	Williams, Harold Richard Michael, LL.B.	1953
Wien-Smith, Geoffrey, M.B., B.S.	1915	Williams, Horton Clement, LL.B.	1958
Wiese, Margaret Helen, B.A.	1958	Williams, Ian James, B.E.	1961
Wieser, Ralph Clayton, B.Sc.	1963	Williams, Ian Russell, B.App.Sc. (B.Tech., 1963, surrendered)	1965
Wiesner, Clarence Jack, B.Sc.	1925	Williams, Jennifer Elizabeth, B.A.	1961
Wigan, John Leonard Cleveland, B.E.	1959	Williams, Joan Beatrice, B.A.	1948
Wigan, Leonard James Cleveland, B.E.	1921	Williams, John Geoffrey, B.Tech.	1965
Wigg, Carolyn Ann, B.Arch.	1963	Williams, Kenneth Douglas, B.Ec.	1955
Wigg, David Ross, M.B., B.S.	1960	Williams, Kevin Graham, B.Sc.	1958
Wigg, Hugh Higham, B.E.	1960	Williams, Lindsay Hale, LL.B.	1945
B.Sc.	1965	Williams, Loyal Richard, Ph.D. (B.Sc., 1961)	1965
Wigg, Neil Thornburn Melrose, M.B., B.S.	1925	Williams, Mabel Evangeline, M.A. (B.A., 1906)	1916
Wigg, Philip Melrose, B.Ag.Sc.	1960	Williams, Martin John, M.B., B.S.	1958
Wigg, Ronald Melrose, M.E. (B.E., 1921)	1945	Williams, Maxwell Richard, B.E.	1965
Wigglesworth, Sidney Thomas, B.E.	1959	Williams, Michael, Ph.D. (Wales, 1960)	1961
Wight, Albert James, B.E.	1936	Williams, Monica Houghton, M.Sc. (B.Sc., 1951)	1960
Wight, Albert Raymond, B.E.	1914	Williams, Owen Clarke, B.Ec.	1963
Wight, Hillier Clement, B.E.	1933	Williams, Philip Glenly, B.A.	1941
Wight, Hugh Humphrey, M.Sc. (B.Sc., 1929)	1962	Williams, Philip Mark, B.E.	1951
M.E. (B.E., 1930)	1937	Williams, Ralph, B.Sc.	1914
Wight, Robert Lewis, M.B., B.S.	1963	Williams, Raymond Clarence, B.Sc.	1959
Wighton, Dugald Craven, M.B., B.S.	1953	Williams, Rhonda Joan, B.Sc.	1965
Wighton, Helen Craven, B.A.	1938	Williams, Robert Francis, D.Sc. (M.Sc., 1934)	1957
Wighton (nee Blackburn), Rosemary Neville, B.A.	1945	Williams, Roger John, B.Sc.	1962
Wigley, Tom Michael Lampe, B.Sc.	1960	Williams (nee Hotten), Roma Olive, B.A.	1941
Wignall, Douglas Ronald, B.A.	1948	Williams, Rona Lynette, B.A.	1960
Wilcher, Lewis Charles, B.A.	1929	Williams, Ronald John Chantler, B.A.	1964
Wildy, John Edward, B.Sc.	1965	Williams, Rosemary, B.Sc.	1956
Wildy, Ralph Alderman, B.E.	1938	Williams, Roy Ernest, M.Sc.	1953
Wildy, Robert Lister, B.Sc.	1963	Williams, Spencer, M.A. (B.A., 1927)	1930
Wilhelm, Donald Lancelot, M.D. (M.B., B.S., 1942)	1951	Williams, Vivienne June, B.Sc.	1955
Wilhelm, Leslie Robert, B.A.	1963	Williams, Walter Leslie, B.A.	1940
Wilhelm, Walter Gerhard, B.E.	1953	Williams, Winifred Teresa, M.B., B.S.	1963
Wilkes, Alfred John, B.Sc.	1962	Williams, Zena Vera, B.A.	1940
Wilkins, Alexander McGregor, B.Tech.	1964	Williamson, Alan Arthur Martin, M.B., B.S.	1963
Wilkins, Austral Jack, B.E. (Interim B.Sc. (Eng.), 1947, surrendered)	1948	Williamson, Arthur Edward, B.E.	1953
Wilkins, Noel Aldridge, B.Ec.	1958	Williamson, Benjamin Raymond, B.Tech.	1959
Wilkins, Ray Eber, B.A.	1948	Williamson, Catherine Patricia, B.A.	1963
Wilkinson, Charles Harold, B.Tech.	1964	Williamson, David Aubrey, M.B., B.S.	1951
Wilkinson, Donald Cameron, B.A.	1952	Williamson, Geoffrey Lea, B.Sc.	1956
Wilkinson, Eoin Howitt, M.A. (Chicago, 1960)	1962	Williamson, Hugh Angus, LL.B.	1955
Wilkinson, Graham Neil, M.Sc. (B.Sc., 1953)	1958	B.A.	1956
Wilkinson, Harold Callan, B.E.	1931	Willing, Charles Eric, M.B., B.S.	1928
Wilkinson, Helen Rosemary, B.A.	1964	Willing, Richard Lyall, M.B., B.S.	1954
Wilkinson, Herbert John, B.A.	1914	Willington, Clayton Louis, M.B., B.S.	1955
M.D. (Sydney, 1930)	1934	Willington, John Mattinson, B.E.	1951
Wilkinson, Maxwell, B.Tech.	1962	Willington, Lloyd Stanley, B.A.	1950
Wilkinson, Philip Lodwick, M.B., B.S.	1965	Willis, John, B.A. (Melbourne)	1952
Wilkinson, Philomena Mary, B.A.	1949	Willmott, Josiah Percival, B.Sc.	1907
Wilkinson, Robert Stuart, M.B., B.S.	1939	Willoughby, Donald Ross, B.Sc.	1960
Wilkinson, Stewart Rex, B.A.	1950	Willoughby, Eric Osborn, B.E. (B.E.E., Melbourne, 1931)	1947
Wilkinson, Thomas Lancelot, B.Sc.	1925	Willoughby, Roger George (Warden of the Senate), M.D.S. (B.D.S., 1938)	1953
Wilksch, Betty Ruth, B.A.	1949	Wills, Caroline Marie Agnew, B.A.	1951
Wilksch, John Charles, B.E.	1962	Wills, Lindsay Arthur, B.A.	1953
Wilksch, Lois Ruth, B.A.	1960	Willmore, Elsie Victoria, Mus.Bac.	1918
Wilksch, Michael Vincent, B.Sc.	1963	Willmore, Hurtle Binks, B.Sc.	1916
Willcocks, Robert Douglas, B.Sc.	1951	Willmshurst, Errol Glen, M.B., B.S.	1963
Williams, Alfred Francis James, LL.B.	1964	Willmshurst, John Maurice, B.Sc.	1965
Williams, Arthur Charles, B.Sc.	1950	Willmshurst, Maurice George, B.A.	1934
Williams, Arthur Evan, M.B., B.S.	1914	Willmshurst, Ronald Escott, B.Tech.	1961
Williams, Baden George, B.Ag.Sc.	1958	Wilsdon, Geoffrey Frank, B.Tech.	1959
Williams, Bruce Rodda, M.A.	1944	Willson, Peter John, B.Sc.	1965
Williams, Caroline Margaret, B.A.	1915	Wilson, Allan Fraser, M.Sc. (B.Sc., 1944)	1947
Williams, Christobel Mary, B.Sc.	1945	Wilson, Andrew Bray Cameron, LL.B.	1959
Williams, Colin Hale, D.Sc. (B.Sc., 1941; M.Sc., 1948)	1965	Wilson, Avis Jean, B.Sc.	1956
Williams, Darrell Andrew, B.Sc.	1964	Wilson, Brenda Ruth, B.A.	1950
Williams, David Reginald Glyndwr, Ph.D. (B.App.Sc., 1961) (B.Tech., 1959, surrendered)	1965	Wilson, Charles Ernest Cameron, M.B., (Melbourne, 1899)	1900
Williams, Dawn Ellen, B.A.	1963	Wilson, Charles Graham, M.B., B.S.	1947
		Wilson, Christopher John, B.E.	1961
		Wilson, Colin Leslie, B.Sc. (Eng.)	1944
		Wilson, Dennis de Courcy, M.B., B.S.	1949

Wilson, Derek Finlay, LL.B.	1936	Wood, William Kenneth, B.Ec.	1964
Wilson, Doris May, B.A.	1938	Woodard, Charles Ernest, B.A.	1933
Wilson, Edward Peter, M.B., B.S.	1951	Woodard, Charles Garrard, LL.B.	1952
Wilson, Geoffrey Palmer, B.Ec.	1958	Woodard, Geoffrey Davidson, M.Sc. (B.Sc., 1952)	1954
Wilson, Gordon Samuel, B.Sc. (Eng.)	1944	Woodburn, John Arnold, B.E.	1964
Wilson, Helen Margaret, B.Sc.	1957	Woodgate, Elizabeth Ann, B.A.	1960
Wilson, Ian Bonython Cameron, LL.B.	1955	Woodger, Gwenneth Godwin, LL.B.	1941
Wilson, Ian Stewart, Ph.D. (B.Sc., 1957)	1963	Woodham, Barbara Elizabeth, B.A.	1941
Wilson, Jack Woodrow, B.Sc.	1936	Woodhouse, Lawrence Ralph, B.Sc.	1954
Wilson, James Beith, B.A.	1896	Woodhouse, Roy, LL.B.	1950
Wilson, John Grenell, M.B., B.S.	1949	Woodlands, Peter Ian, B.Tech.	1965
Wilson, John Stewart, M.B., B.S.	1952	Woodman, Stanley Kenneth, B.E.	1934
Wilson, Keith Cameron, LL.B.	1922	Woodroffe, Alice, B.Sc.	1964
Wilson, Keith John, M.B., B.S.	1952	Woodroffe, Alison Elizabeth, B.A.	1962
Wilson, Laurence Algernon, M.B., B.S.	1918	Woodroffe, Keith, B.Ag.Sc.	1937
Wilson, Laurence Leigh, M.B., B.S.	1956	Woodroffe, Phillip, B.A.	1960
Wilson, Luther Ernest Crosby, B.Sc.	1926	Woodroffe, Gwendolyn Marion, M.Sc. (B.Sc., 1940)	1944
Wilson, M.A.	1932	Woodroffe, Kathleen, Ph.D. (M.A., 1948; B.A., 1940)	1962
Wilson, Maureen Norma, B.Sc.	1962	Woodrow, Brian Douglas, B.Tech.	1960
Wilson, Mollie Jean, LL.B.	1935	Woodruff, Philip Scott, M.D. (Melbourne, 1939)	1957
Wilson, Murray James, B.Sc.	1964	Woods, Arthur Frederick, M.B., B.S.	1957
Wilson, Nicholas Michael, B.A.	1955	Woods, Charles William Griffin, M.B., B.S.	1939
Wilson, Patricia Margaret, B.Sc.	1960	Woods, Julian Gordon Tenison, LL.B.	1918
Wilson, Peter Robert, M.B., B.S.	1965	Woods, Nelly Hooper, M.A. (B.A., 1928)	1930
Wilson, Philippa Morag, B.A.	1958	Woods, Peter John, B.Tech.	1965
Wilson, Richard Peter, M.B., B.S.	1965	Woods, Richard Vynne, B.Sc.	1947
Wilson, Richard Thomas Clifford, B.Sc.	1964	Woods, Warren Bruce, B.A.	1958
Wilson, Robert Bruce, B.Sc.	1950	Woodward, Barbara, B.A.	1944
Wilson, Robert Kevin, M.B., B.S.	1937	Woodward, Colin Holmes, B.E.	1952
Wilson, Roger Maxwell, LL.B.	1962	Woodward, Oliver Gordon, B.Sc.	1950
Wilson, Trevor Gordon, Ph.D. (Oxford, 1959)	1960	Woolcock, Ann Janet, M.B., B.S.	1961
Wilson, Valerie Joy, B.A.	1952	Woolcock, Collin Elwyn, M.Sc. (B.Sc., 1936)	1945
Wilson, William Fraser, B.Sc.	1943	Woolcock, Rosslyn James, M.B., B.S.	1927
Wilton, David John, B.Tech.	1963	Woodridge, Alan Frank, B.Sc.	1947
Wilton, Donald Edward, B.Tech.	1959	Woolford, Donald Henry, B.Tech.	1965
Wilton, Dorothy Chlyve, B.Sc.	1940	Woolhouse, Harold William, Ph.D. (B.Sc., Reading, 1955)	1960
Wilton, John Barrett, B.Sc.	1950	Woolhouse (nee Sherwood), Leonie Marie, B.Sc.	1958
Wincey, Cynthia Weaver, B.Sc.	1949	Woolnough, Geoffrey Lawrence, B.E.	1929
Winch, Kenneth Varley, B.E.	1952	Woolnough, Harold, B.A.	1906
Winckel, Ronald Robert, B.App.Sc.	1965	Worden, John Maxwell, B.Sc.	1965
Windle, Doris Sophia, B.A.	1941	Worden, Margaret Anne, B.A.	1965
Winefield, Anthony Harold, Ph.D. (London, 1962)	1963	Work, Kenneth Frank, B.Sc.	1959
Winkler, Arthur Edmund, B.Sc. (Eng.)	1943	Worley, Donald Stuart, B.D.S.	1956
Winnall, Nancy Eleanor, B.Sc.	1919	Worley, Grant Robert, B.Ec.	1964
Winter, Beatrice Erwine, B.A.	1955	Worley, Roderick Tom, B.Sc.	1963
Winter, Karl Berthold, M.B., B.S.	1942	Worsnop, Elsie Madeline, M.A. (B.A., 1907)	1913
Winter, Robert John, B.Sc.	1964	Worthington, Charles Roy, Ph.D. (B.Sc., 1951)	1950
Winter, William Graham, B.Sc.	1938	Worthley, Boyce Wilson, M.Sc. (B.Sc., 1939)	1944
Winton, Berna Kathleen, B.A.	1953	Worthley, Sandra, B.Sc.	1941
Winton, Rodney James, B.Tech.	1963	Worthley, Seymour Richard, M.Sc. (B.Sc., 1940)	1945
Winwood, William Weston, B.E.	1926	Wreford, Robert Simon, B.E.	1964
Winzor, Donald John, Ph.D. (B.Sc., 1956)	1961	Wright, Alan Darcy, B.Sc.	1965
Winzor, Isobel Frances, B.A.	1965	Wright, Angus Stanley, B.Sc.	1933
Wise, Peter Hermann, M.B., B.S.	1959	Wright, Anthony John, B.Sc.	1961
Wiseman, Roger, B.Sc.	1965	Wright, Christine Mary, B.A.	1962
Wishart, Dean, B.Tech.	1961	Wright, Donald Ian, B.A.	1956
Wiskich, Joseph Tony, Ph.D. (Sydney, 1962)	1965	Wright, Edna May, B.A.	1938
Wissell, Stewart Gordon, B.A.	1949	Wright, Frederick Kenneth, B.E. (B.Met.E., Melbourne, 1946)	1963
Witsenhuysen, Alfred Louis, B.A.	1964	Wright, George Andrew, B.A.	1954
Witt, Erik Hans, B.E.	1929	Wright, Jillian Meredith, B.A.	1963
Wittenoom, Robert Horne, M.B., B.S.	1954	Wright, Jeffrey John, B.D.S.	1965
Wittwer, Edward Allan, B.Sc.	1965	Wright, John Frederick, LL.B.	1953
Wittwer, Elizabeth Lorraine, B.A.	1965	Wright, Jonathan Courtney George, B.Ec. (B.Com., Melbourne, 1959)	1962
Wittwer, Ivan Donald, B.A.	1951	Wright, Leslie McLean, LL.B.	1935
Wohling, Theodore Charles, B.Tech.	1960	Wright, Lewis Garner, LL.B.	1891
Woithe, William Henry, B.E.	1936	Wright, Lyle Mason, B.Sc.	1956
Wolanski, Bohdan Stanislaus, B.Sc.	1962	Wright, Norman Harvey, B.A.	1927
Woleik (nee Rayson), Patricia, M.Sc. (B.Sc., 1950)	1959	Wright, Robert John, B.Sc. (Eng.)	1949
Wollaston, Elise Margaretta, B.Sc.	1955	Wright, Russell Francis, B.E.	1953
Wollaston, Jocelyn Mary, B.Sc.	1950	Wu, Ching Rhu, Christine, B.Sc.	1963
Wollaston, Terence Cornthwaite, B.E.	1956	Wullenweber, Bruno, M.B., B.S.	1964
Womersley, Hugh Bryan Spencer, D.Sc. (M.Sc., 1947; Ph.D., 1952)	1960	Wurfel, Lois Jessie, M.B., B.S.	1955
Womersley, John Spencer, B.Sc.	1945	Wurm, Bertram Eric, M.B., B.S.	1920
Wong, Peter Chee Nam, M.B., B.S.	1952	Wurm, John Sinclair, M.B., B.S.	1960
Wong, Kam Peng, B.Sc.	1962	Wurm, Roger Sinclair, M.B., B.S.	1947
Wong, Kum Yew, B.E.	1962	Wyatt, David Francis, B.A.	1964
Wood, Alistair Edward Rose, B.E.	1954	Wyatt, Roger Arnold, B.E.	1965
Wood, Allen Edwin, B.A.	1944	Wyett, Ernest Stanley, B.Ec.	1961
Wood, Colin James, B.A.	1950		
Wood, Florence Catherine, B.A.	1938		
Wood, Henry Lambert, M.Sc.	1941		
Wood, Howard Arthur, B.Tech.	1965		
Wood, Judith Ann, B.A.	1950		
Wood, Murray Bowering, M.B., B.S.	1939		
Wood, Philip Barclay, Mus.Bac.	1938		
Wood, Rosemary Anne, B.A.	1955		

Wylie, Donald Kingston, B.Tech. - - - 1961
 Wylie, John Richard, B.Sc. - - - 1951
 Wylie, Geoffrey Gurner, M.B., B.S. - - - 1946
 Wylie, Robert Gurner, M.B., B.S. - - - 1955
 Wymond, Alonzo Pearse, M.Sc. (B.Sc., 1949) 1951
 Wynes, William Anstey, LL.D. (LL.B., 1929) 1933
 Wyness, David John, LL.B. - - - 1962
 Wyndham, Robert Alexander, B.Sc. (Sydney, 1934) - - - 1938

Y

Yakhya, Mahmud Ukab, B.Ag.Sc. - - - 1952
 Yandell, Maxwell Benjamin, B.Tech. - - - 1958
 Yap, Pak Khi, B.E. - - - 1961
 Yap, Pak Leong, B.Ec. - - - 1958
 Yarwood, Ronald Thomas, B.App.Sc. - - - 1964
 Yates, Charles, M.B., B.S. - - - 1964
 Yates, Colin, B.E. - - - 1932
 Yates, Dorothy Alma, B.Sc. (Queensland, 1924) - - - 1962
 Yates, Lawrence Anthony, M.B., B.S. - - - 1956
 Yates, Neville Geoffrey, B.Ag.Sc. - - - 1963
 Yates, Percy Cocker, M.B., B.S. - - - 1942
 Yates, Reginald Colin, B.E. - - - 1937
 Yates, Thomas Morey, M.B., B.S. - - - 1952
 Yates, Tom Owen Richard, M.B., B.S. (Sydney, 1945) - - - 1955
 Yeap, L'Bee, B.A. - - - 1962
 Yeates, Barry Rupert, B.Tech. - - - 1958
 Yeatman, Christopher William, B.Sc. - - - 1951
 Yeatman, John Charleton, M.B., B.S. - - - 1938
 Yelland, Geoffrey Playford, B.E. - - - 1955
 Yelland, Joan Mary, B.A. - - - 1933
 Yelland, Kathleen Norah, B.A. - - - 1951
 Yeo, Sebastian, B.E. - - - 1961
 Yeoh, Guan Hock, B.E. - - - 1965
 Yeomans, Frank Edward, B.Sc. - - - 1961
 Yeow, Kok Wah, B.E. - - - 1965
 Yin, James Chu Kee, M.B., B.S. - - - 1954
 Yip, Shing-Gave Andrew, B.D.S. - - - 1960
 Yiu, See Yu, Eric, B.D.S. - - - 1965
 Young, Lin You, B.D.S. - - - 1963
 Young, Swee Kee, B.Sc. - - - 1964
 Yoong, He Len Patricia, M.B., B.S. - - - 1960
 Yoong, Hoi San, Elison, B.Sc. - - - 1963
 Yoong, Meow Foo, M.B., B.S. - - - 1957
 Young, Aileen, B.A. - - - 1952
 Young, Anthony David, B.E. - - - 1962
 Young, Caroline Agnes, B.A. - - - 1949
 Young, Christabel Marion, B.Sc. - - - 1960
 Young, David Anderson, B.Tech. - - - 1963
 Young, David Hastings, M.B. (Edinburgh) - - - 1894
 Young, Donald Scott, B.E. - - - 1929
 Young, Dorothy Kate, B.A. - - - 1937

Young, Howard Brandwood, B.Tech. - - - 1960
 Young, Ian Campbell, B.Ec. - - - 1964
 Young, James Fairbairn, M.B., B.S. - - - 1961
 Young, James Hannibal, M.D. (M.B., B.S., 1929) - - - 1937
 Young, Joan Margaret, B.A. - - - 1964
 Young, Josephine Helen, B.Sc. - - - 1958
 Young, Kelvin Albert, B.Sc. (Eng.) - - - 1949
 Young, Malcolm John, B.Sc. - - - 1965
 Young, Michael Quinn, B.Sc. - - - 1940
 B.E. - - - 1945
 M.B., B.S. - - - 1952
 Young, Murray Forster, B.Tech. - - - 1965
 Young, Phillip John, B.Ag.Sc. - - - 1947
 Young, Richard Scott, B.Ag.Sc. - - - 1959
 Young, Sir Frederick William, LL.B. - - - 1897
 Younkman, Landau, B.Sc. - - - 1910
 Yu Sheng Fong, M.B., B.S. - - - 1958
 Yu, Sheng-Wei, B.E. - - - 1957
 Yuen, Wai Mun, M.B., B.S. - - - 1957
 Yuill, George Ashwin, LL.B. - - - 1913
 Yung, Richard Hin, M.B., B.S. - - - 1960
 Yung, Ying Chi, M.E. - - - 1960

Z

Zacast, Rudolf, M.B., B.S. - - - 1963
 Zacharia, John, M.B., B.S. - - - 1965
 Zacharia, William Vassilie, M.B., B.S. - - - 1956
 Zarins, Valdis, B.Arch. - - - 1965
 *Zawistowska, Irena Teresa, M.B., B.S. - - - 1963
 Zdysiewicz, Jan Romuald, B.Sc. - - - 1964
 Zegebroks, Inara Maria, B.Sc. - - - 1964
 Zegebroks, Raymond Erik, B.Tech. - - - 1959
 Zelling, Howard Edgar, LL.B. - - - 1938
 Zeltins, Andris Ivars, B.E. - - - 1959
 Zeppel, Frank Robert, B.A. - - - 1950
 Ziegler, Desmond Murray, B.Tech. - - - 1961
 Ziesing, George Murray, M.Sc. (B.Sc., 1950) 1952
 Ziesing, Hugh David, B.E. - - - 1959
 Zimmermann, Werner, B.E. - - - 1965
 Zimmet, Jacob, M.B., B.S. - - - 1942
 Zimmet, Paul Zev, M.B., B.S. - - - 1965
 Zinnbauer, Alfred Freund, B.A. - - - 1958
 Zockel, Manfred, B.E. - - - 1962
 Zoppa, Orietta Elisabeth, M.B., B.S. - - - 1964
 Zoratti, Alba Pierina, B.A. - - - 1945
 Zwar, John Arnold, M.Ag.Sc. - - - 1952
 Zweck, Coral Joan, B.A. - - - 1960
 Zweck, John Everard, B.A. - - - 1958
 Zweck, Wayne Theodore, B.A. - - - 1965
 Zulkifli, bin Mohammed Duad, B.Tech. - - - 1965
 Zurasukas, Tadas Algirdas, B.Tech. - - - 1959
 Zwillenberg, Hans Joachim, B.A. - - - 1962

LIST OF CANDIDATES WHO HAVE TAKEN HONOURS DEGREES

HONOURS DEGREE OF MASTER OF ARTS

Ward, J. F., Classics	- - - - -	1908	Casson, L. F., English	- - - - -	1928
Paynter, R. H., Classics	- - - - -	1912	Holmes, E. L., LL.B., Philosophy	- - - - -	1928
Elis, F., Mathematics	- - - - -	1913	Williams, F. E., Classics	- - - - -	1928
Potts, G. M., Classics	- - - - -	1915			

HONOURS DEGREE OF BACHELOR OF ARTS. (INSTITUTED 1901.)

For previous Lists, see Calendars from 1918.

Atkinson, Leon Desmond, History I	- - - - -	1960	Fennell, Trevor Garth, French I	- - - - -	1962
Bruer, Michael Jeffrey Gartrell, German II (i)	- - - - -	1960	Godwin, Suzanne, History II (i)	- - - - -	1962
Cashmore, Gillian Frances, English Language and Literature II (ii)	- - - - -	1960	Gribble, Cynthia May, German II (ii)	- - - - -	1962
Chant, Barry Mostyn, English Language and Literature II (ii)	- - - - -	1960	Heuzenroeder, John Mathwin, English II (i)	- - - - -	1962
Depasquale, Paul, English Language and Literature II (i)	- - - - -	1960	Holt, Betsy Stamford, English II (i)	- - - - -	1962
Deutscher, Maxwell John, B.A., Philosophy I	- - - - -	1960	Jenkin, Robert Haydon, History II (i)	- - - - -	1962
Gavelis, Antanas, German II (i)	- - - - -	1960	Kukurs, Ilona, B.A., Psychology II (ii)	- - - - -	1962
Gibbs, Ronald Malcolm, History II (i)	- - - - -	1960	Manhood, Cleve Charles, History II (ii)	- - - - -	1962
Gibson, Patricia Mary, History II (i)	- - - - -	1960	Manser, William Lloyd, History II (ii)	- - - - -	1962
Goldsworthy, David John, Politics I	- - - - -	1960	Pukitis, Ilze, French II (i)	- - - - -	1962
Herman, Eugene, French II (i)	- - - - -	1960	Reid, Bruce James, French II (i)	- - - - -	1962
Hocking, Brian Dominic Windsor, German I	- - - - -	1960	Rendell, Anthony Alan, History II (i)	- - - - -	1962
Holdich, John Roger, Politics II (i)	- - - - -	1960	Schubert, Jane Helen, French II (ii)	- - - - -	1962
Hyslop, Alexander, English Language and Literature II (i)	- - - - -	1960	Strods, Inta Maria, History II (ii)	- - - - -	1962
Lloyd, Elizabeth Ann, French II (ii)	- - - - -	1960	Barter, Janet Elizabeth, German II (i)	- - - - -	1963
Lucas, Diane Mary, French II (i)	- - - - -	1960	Burger, Geoffrey John, History II (i)	- - - - -	1963
McCulloch, Deborah Jane, English Language and Literature II (ii)	- - - - -	1960	Coin, Susan Mary, French II (i)	- - - - -	1963
McCurdy, Brian, English Language and Literature II (ii)	- - - - -	1960	Corbin, Elizabeth Mary, Geography II (i)	- - - - -	1963
Nettlebeck, Colin William, French I	- - - - -	1960	Daniels, Verna Kay, History II (i)	- - - - -	1963
Pelz, Ines Charlotte, Geography III	- - - - -	1960	Dobberstein, Fred Helmut, German II (i)	- - - - -	1963
Peter, Phyllis Grace, History I	- - - - -	1960	Findlay, Marjorie Clifford, Politics II (ii)	- - - - -	1963
Robertson, Janet Marian, History II (i)	- - - - -	1960	Fryer, Beverley Anne, English II (i)	- - - - -	1963
Snowden, Janette Daphne, B.A., Geography II (ii)	- - - - -	1960	Ganzis, Nicholas, History II (i)	- - - - -	1963
Thomas, Jennifer Mary, History II (ii)	- - - - -	1960	Gibson, John Keith, B.A., Mathematics I	- - - - -	1963
Turner, Elizabeth Rosemary, German II (i)	- - - - -	1960	Haydon, Anthony Peter, B.A., History I	- - - - -	1963
Ware, Dorothy Alice, Geography II (i)	- - - - -	1960	Horgan, Lillian Veronica, English II (i)	- - - - -	1963
Welsh, James Oglesby, B.A., History II (i)	- - - - -	1960	Jolly, Meryl Ann, English II (ii)	- - - - -	1963
Woodroffe, Philip, French and Psychology II (i)	- - - - -	1960	Kennett, Maureen Patricia, History I	- - - - -	1963
Beer, Donald Robert, History II (i)	- - - - -	1961	Kimber, Gillian, B.A., Philosophy I	- - - - -	1963
Best, Michael Robert, History II (i)	- - - - -	1961	Liew, Tack Wan, B.A., Politics II (ii)	- - - - -	1963
Bettison, Irvine James, History II (i)	- - - - -	1961	McCulloch, Karla Elizabeth, History II (i)	- - - - -	1963
Bickerton, Ian James, History II (i)	- - - - -	1961	McDermid, Neil Harvey, German III	- - - - -	1963
Chinner, Christine Elizabeth, History II (ii)	- - - - -	1961	Mills, John Scott, B.E., Philosophy I	- - - - -	1963
Cockburn, Jeanette Minna, English II (ii)	- - - - -	1961	Mitton, Madge Winifred, English II (i)	- - - - -	1963
Connole, Patricia Ann, French III	- - - - -	1961	Morrison, Anna Stirling, English II (ii)	- - - - -	1963
Dragovich, Deirdre Janette, Geography I	- - - - -	1961	Morton, Julia, History II (ii)	- - - - -	1963
Gerken, Rosemarie, German II (i)	- - - - -	1961	Paul, Peter, German II (i)	- - - - -	1963
Gibbes, Geraldine Margaret (nee Wilson), Psychology II (ii)	- - - - -	1961	Philpott, Jennifer Mary, Geography II (i)	- - - - -	1963
Harnstorf, Ian Arnold, History II (ii)	- - - - -	1961	Richardson, Alan James, Psychology II (i)	- - - - -	1963
Hartwig, Mervyn Carl, History I	- - - - -	1961	Roe, Jillian Isobel, History II (i)	- - - - -	1963
Hebart, Hans Friedemann, German I	- - - - -	1961	Rosenberg, Leopold Henry, History II (i)	- - - - -	1963
John, Ian David, Psychology II (i)	- - - - -	1961	Smith, Robert Frederick Ingram, Politics II (i)	- - - - -	1963
Luke, Eleanor Ann, English II (i)	- - - - -	1961	Stoll, Dorothee Friederike, Latin II (i)	- - - - -	1963
McNally, Marie Carmel, English I	- - - - -	1961	Tidemann, Margaret Beryl, English I	- - - - -	1963
May, Ernest John, Latin II (i)	- - - - -	1961	Vanderhoeck, Gilah Chaja, Mathematics III	- - - - -	1963
Mellowship, John Haslet, History III	- - - - -	1961	Walker, Graham Thomas, Geography II (i)	- - - - -	1963
Pettit, Janet Ann, English II (i)	- - - - -	1961	Walker, Jillianne Mary, French II (ii)	- - - - -	1963
Ratz, Alfred Egon, German I	- - - - -	1961	Wearing, Alexander James, Psychology II (i)	- - - - -	1963
Redpath, Lynda Rosamond, Psychology II (ii)	- - - - -	1961	Wilhelm, Leslie Robert, Latin I	- - - - -	1963
Rooney, Meredith Jean, History I	- - - - -	1961	Williams, Dawn Ellen, French II (i)	- - - - -	1963
Swanbury, Peter Vernon, Psychology III	- - - - -	1961	Ashenden, Dean John, History II (ii)	- - - - -	1964
Vilkins, Alberts, History III	- - - - -	1961	Bettison, Suzanne, Psychology II (ii)	- - - - -	1964
Vnuk, Frantisek, B.A., B.Sc., History II (i)	- - - - -	1961	Black, Ian Donald, History II (i)	- - - - -	1964
Wagstaff, Rosemary, French II (i)	- - - - -	1961	Brinkworth, Peter Charles, Mathematics II (i)	- - - - -	1964
Walker, Alan Philip, History II (i)	- - - - -	1961	Buesing, Kuno Wilhelm Nicolaus, German III	- - - - -	1964
West, Patricia Joan, English II (i)	- - - - -	1961	Chapman, Ann, English II (ii)	- - - - -	1964
Baynes, William Hendrie, B.A., History III	- - - - -	1962	Clay, John Howard, English II (ii)	- - - - -	1964
Bartley, Helen Louise, Psychology II (ii)	- - - - -	1962	Clunies-Ross, Bruce Axel, English II (i)	- - - - -	1964
Bennett, Gregory William, Mathematics I	- - - - -	1962	Coxon, Patricia Magdalen, Latin I	- - - - -	1964
Binks, Jennifer Ann, English II (i)	- - - - -	1962	Craig, Jennifer Stewart, History II (ii)	- - - - -	1964
Boomer, Robert Garth, English II (ii)	- - - - -	1962	de Vries, Gertrude Dorothy, History II (ii)	- - - - -	1964
Burnard, Sally Margaret, History II (i)	- - - - -	1962	Ellis, Roger Melville, English I	- - - - -	1964
Bury, Carol Rosemary, English II (ii)	- - - - -	1962	Finch, Janette Helen, B.A., English III	- - - - -	1964
Buxton, Gordon Leslie, History I	- - - - -	1962	Garbett, Meredith Stewart, B.A., Geography II (ii)	- - - - -	1964
Close, Susan Elizabeth, History II (i)	- - - - -	1962	Griffiths, Anthony Royston Grant, History II (i)	- - - - -	1964
Day, Jennifer Ann, German II (i)	- - - - -	1962	Hauser, Michael, English II (ii)	- - - - -	1964
Dunstan, Gretel, Economics II (i)	- - - - -	1962	Hawker, Geoffrey Nelson, History II (i)	- - - - -	1964
Edgar, Peter Lindsay, History II (i)	- - - - -	1962	Henning, Graydon Read, B.E., History II (ii)	- - - - -	1964
			Hinckfuss, Ian Charles, B.Sc. (Q'ld.) Philosophy I	- - - - -	1964
			Hirst, John Bradley, B.A., History II (i)	- - - - -	1964
			Holloway, Irene Isabel, Psychology II (i)	- - - - -	1964
			Horne, David James de Lancy, Psychology II (ii)	- - - - -	1964
			Jaques, Winnifred Ruth Christine, History I	- - - - -	1964

Leonard, Roger Ashley, History I - - -	1964	Cain, Francis Michael, B.A., History II (ii) -	1965
Lucas, Carolyn, History II (ii) - - -	1964	Cobb, Elizabeth Anne, French II (i) - - -	1965
Mayo, John, B.A., History II (i) - - -	1964	Coombe, Margaret Mary, History II (i) - - -	1965
McDougall, Jennifer Mary, French I - - -	1964	Cornell, Christine Helen, History II (i) - - -	1965
McKie, Ian William, French II (i) - - -	1964	Crouch, Claire Elaine, German II (ii) - - -	1965
McNicol, Donald, Psychology I - - -	1964	Dennis, Barbara Mary, English II (i) - - -	1965
Mitchell, Adrian Christopher William, B.A., English II (i) - - -	1964	Dobrez, Livio, English II (i) - - -	1965
Nancarrow, Judith, History II (ii) - - -	1964	Galbory, Jutta Maria Paula, German II (i) - - -	1965
Pearson, Anne Keeler, Mathematics I - - -	1964	Grantskalns, Erika Eve, History II (ii) - - -	1965
Pearson, Kenneth Robert, Mathematics I - - -	1964	Guerin, Bruce, B.A., Classics I - - -	1965
Quartly, Marian, History II (i) - - -	1964	Khadijah, binti Karim, History II (ii) - - -	1965
Ramsay, Janet Kay, History I - - -	1964	Kleinig, John Wilfred, German I - - -	1965
Roose, Willem Adriaan, German II (i) - - -	1964	Magarey, Susan Margaret, English II (ii) - - -	1965
Rutter, Wendy Lorraine, English II (ii) - - -	1964	Marsden, Julia Meredith, History II (ii) - - -	1965
Schlick, Werner Josef, German I - - -	1964	McGowan, Ursula, German I - - -	1965
Strickland, Andrew James, History II (i) - - -	1964	Messner, Gwenda Mary, History II (ii) - - -	1965
Tilby, Jenis Marie, History II (i) - - -	1964	Morgan, Grant Maxwell, English II (i) - - -	1965
Tiver, Peter Graham, B.A., Politics I - - -	1964	Pantis, Craciun, History II (ii) - - -	1965
Tsounis, Michael Peter, History II (ii) - - -	1964	Parkin, Cherry Wedgwood, B.A., History I - - -	1965
Tuncks, Valerie Christine, English II (ii) - - -	1964	Perry, Jane Elizabeth, History II (i) - - -	1965
Walsh, Valerie Mary, English II (i) - - -	1964	Priestley, Alison Maude, History II (i) - - -	1965
Wells, Judith Helen, History II (i) - - -	1964	Richter, Gunter Walter, German II (i) - - -	1965
Wyatt, David Francis, English II (i) - - -	1964	Roper, Bruce Malcolm, Latin II (ii) - - -	1965
Boehmer, Sonya Anita, B.A., Geography II (i) - - -	1965	Schultz, Lance Franklin, Politics II (i) - - -	1965
Brice, Ian David, History II (i) - - -	1965	Thiersch, Marie-Louise Mathilde, German II (i) - - -	1965
Bright, Ann, English I - - -	1965	Tonkin, Jennifer Jane, English II (ii) - - -	1965
Brooks, Julie Ann, English III - - -	1965	Worden, Margaret Anne, History I - - -	1965
Bury, Warren Richard, History II (i) - - -	1965	Wright, Donald Ian, B.A., History II (i) - - -	1965
		Zweck, Wayne Theodore, History II (i) - - -	1965

HONOURS DEGREE OF BACHELOR OF ECONOMICS. (INSTITUTED 1930.)

For previous Lists, see Calendars from 1959.

Hicks, Ronald Pettinger, B.Ec. IIB - - -	1961	Henderson, Murray Scott, B.Ec., IIA - - -	1963
Peirson, Clive Graham, B.Ec., IIB - - -	1961	Cook, Peter Sydney, III - - -	1964
Scarman, Ian Edwin, B.Ec., IIA - - -	1961	Dahlberg, Dane Louis, IIA - - -	1964
Sherwin, Rolf Morton, B.Ec., IIB - - -	1961	Flew, Robert John, IIB - - -	1964
Allen, Kenneth Craig, B.Ec., IIB - - -	1962	Leane, Peter Alan, B.Ec., IIA - - -	1964
Blandy, Richard John, B.Ec., I - - -	1962	Phaum, Peter Theo, IIA - - -	1964
Codd, Michael Henry, B.Ec., IIA - - -	1962	Bee, John Broadhurst, B.Ec., IIA - - -	1965
Henderson, James Young, B.Ec., I - - -	1962	Harries, Robert Ian, B.Ec., I - - -	1965
Rechner, Russell Jay, B.Ec., IIA - - -	1962	Lewis, Mervyn Keith, B.Ec., I - - -	1965
Sarah, Neil, B.Ec., I - - -	1962	Porter, Michael Glenthorne, B.Ec., I - - -	1965
Semler, Janet Claire, B.Ec., I - - -	1962	Truscott, David Craven, B.Ec., IIA - - -	1965
Davis, Robert William, IIA - - -	1963	Young, Ian Campbell, B.Ec., I - - -	1965
Griffiths, Peter Royston, B.Ec., IIB - - -	1963		

HONOURS DEGREE OF BACHELOR OF SCIENCE. (INSTITUTED 1901.)

For previous Lists, see Calendars from 1918.

Ayres, Dean Esmond, B.Sc., Geology IIA - - -	1960	Storer, Robin George, B.Sc., Mathematical Physics I - - -	1960
Brooks, Colin Charles, B.Sc., Geology IIA - - -	1960	Symons, Geoffrey David, B.Sc., Physics I - - -	1960
Burley, Simon Peter, B.Sc., Physics IIA - - -	1960	Vitolins, Maija Irena, B.Sc., Bacteriology I - - -	1960
Cheah, Dolly, B.Sc., Physiology IIA - - -	1960	Webber, Brian John, B.Sc., Physics I - - -	1960
Chuah, Kim Leong, B.Sc., Mathematical Physics IIA - - -	1960	Wells, Gregory Samuel, B.Sc., Mathematics I - - -	1960
Colvill, Anthony John Ernest, B.Sc., Physical and Inorganic Chemistry IIA - - -	1960	Weir, Ronald Colin, B.Sc., Bacteriology IIA - - -	1960
Dalgarno, Charles Robert, B.Sc., Geology IIA - - -	1960	Abbott, Warwick Donald Francis, B.Sc., Physical and Inorganic Chemistry IIA - - -	1961
Eggleton, Richard Anthony, B.Sc., Geology I - - -	1960	Amos, Kenneth Albert, B.Sc., Mathematical Physics IIA - - -	1961
Francis, Robert John, B.Sc., Physics IIB - - -	1960	Antcliff, Gault Anderson, B.Sc., Physics I - - -	1961
Haslam, Christopher Osborne, B.Sc., Geology IIA - - -	1960	Auzins, Ieva, B.Sc., Microbiology I - - -	1961
Hedger, Joy West, B.Sc., Physical and Inorganic Chemistry IIA - - -	1960	Boyd, Ashley James, B.Sc., Physics IIA - - -	1961
Jackson, Graham Douglas Fischer, B.Sc., Organic Chemistry IIA - - -	1960	Brown, Denis Hackett, B.Sc., Physics IIB - - -	1961
Jory, Rodney Leonard, B.Sc., Physics IIA - - -	1960	Brown, Raymond George, B.Sc., Geology IIA - - -	1961
Liljegen, David Roland, B.Sc., Organic Chemistry I - - -	1960	Cavenett, Brian Clifford, B.Sc., Physics IIA - - -	1961
Lim, Khaik Leang, B.Sc., Mathematical Physics I - - -	1960	Cooper, Richard Edgar, B.Sc., Geology I - - -	1961
Mathews, Brian Wesley, B.Sc., Physics I - - -	1960	Corbett, John Vincent, B.Sc., Mathematical Physics I - - -	1961
Mason, Edith Kathleen Lillian, B.Sc., Physiology IIB - - -	1960	Dodd, Lindsay Richard, B.Sc., Mathematical Physics I - - -	1961
Mills, Kingsley John, B.Sc., Geology I - - -	1960	Evans, Geoffrey William, B.Sc., Organic Chemistry IIA - - -	1961
Mitchell, Ian Vaughan, B.Sc., Physics IIA - - -	1960	Ferguson, James, B.Sc., Physical and Inorganic Chemistry IIA - - -	1961
Mitchell, Peter, B.Sc., Physics I - - -	1960	Fidge, Noel Hadden, B.Sc., Biochemistry IIB - - -	1961
Muecke, Peter Sunter, B.Sc., Biochemistry IIA - - -	1960	Franklin, Ian Robert, B.Sc., Genetics IIB - - -	1961
Olpphant, Michael John, B.Sc., Physics IIB - - -	1960	Gooden, Edgar Whitridge, B.Sc., Dip.Ed., Physical and Inorganic Chemistry I - - -	1961
Schodde, Richard, B.Sc., Botany IIA - - -	1960	Goodrich, John Eric, B.Sc., Organic Chemistry IIA - - -	1961
Schultz, Peter Kasimir, B.Sc., Physical and Inorganic Chemistry IIA - - -	1960	Grace, Muriel Jean, B.Sc., Mathematics I - - -	1961
Slee, Walter Vernon, B.Sc., Physics I - - -	1960	Harris, Roger Lawrence Newton, B.Sc., Organic Chemistry I - - -	1961
Smyth, Michael Ewers Bayne, Zoology I - - -	1960	Hart, Gavin, B.Sc., Organic Chemistry IIA - - -	1961
Stone, Brian James, B.Sc., Physics IIB - - -	1960		

Harwood, Denis Arthur, B.Sc., Physical and Inorganic Chemistry IIA	1961	Lloyd, Alan Russell, Geology IIA	1962
Hearfield, Ian Venters, B.Sc., Physical and Inorganic Chemistry I	1961	Lord, John Russell, B.Sc., Geology IIA	1962
Heath, George Ross, B.Sc., Geology I	1961	Marshall, Nicholas James, B.Sc., Geology IIA	1962
Huppertz, John Lawrence, B.Sc., Organic Chemistry I	1961	Maynard, Robert Keith, B.Sc., Physics IIA	1962
Jeffrey, Peter Dalrymple, B.Sc., Physical and Inorganic Chemistry I	1961	Mills, Richard Graham John, B.Sc., Mathematical Physics IIA	1962
Jenkin, John Grenfell, B.Sc., Physics I	1961	O'Shea, John Martin, B.Sc., Organic Chemistry IIB	1962
Jones, Alan Stuart, B.Sc., Mathematics I	1961	Passmore, John Roger, B.Sc., Geology IIA	1962
Karthigasu, Kula Thungam, B.Sc., Microbiology IIA	1961	Parkin, Ian Andrew, B.Sc., Physics IIB	1962
Klaebe, Kenneth Eric, B.Sc., Mathematical Physics I	1961	Payne, Allan Barrie, B.Sc., Mathematics IIB	1962
Krishnapillai, Vijeyasehari, B.Sc., Microbiology I	1961	Pocock, Kenneth John, B.Sc., Geology I	1962
Laslett, Robert Lacy, B.Sc., Organic Chemistry IIA	1961	Pontifex, Ian Russell, B.Sc., Geology IIA	1962
Lawry, Peter Sheldon, B.Sc., Physical and Inorganic Chemistry IIA	1961	Porter, Christopher Robert, B.Sc., Geology IIA	1962
McCoy, Donald George, B.Sc., Physics I	1961	Reinfelds, Gundega, B.Sc., Physical and Inorganic Chemistry I	1962
McLaughlin, Ian Leonard, B.Sc., Mathematical Physics IIA	1961	Ruthven, Max Graham, B.Sc., Physical and Inorganic Chemistry IIB	1962
Nelson, Peter John, B.Sc., Organic Chemistry IIA	1961	Sag, Thomas William, B.Sc., Mathematics I	1962
Novotny, Jaroslav, B.Sc., Organic Chemistry IIA	1961	Smith, David Aitchison, B.Sc., A.U.A. (Music) Physics I	1962
Offer, Robin, B.Sc., Geology IIA	1961	Swann, John Christopher, B.Sc., Physical and Inorganic Chemistry I	1962
Olliver, Jeffrey Graham, B.Sc., Geology IIA	1961	Taylor, Graham Frank, B.Sc., Physical and Inorganic Chemistry IIA	1962
Paddick, Anthony William, B.Sc., Physics IIB	1961	Theile, Wayne Kerwin, B.Sc., Geology IIA	1962
Ramsay, George Caird, B.Sc., Organic Chemistry I	1961	Virgo, David, B.Sc., Geology IIA	1962
Sandercock, Edward Robert, B.Sc., Physics IIA	1961	Von der Borch, Sandra Marie, B.Sc., Zoology I	1962
Scott, Roland Alexander David Byron, B.Sc., Mathematics I	1961	Waechter, Raymond Trevor, B.E., B.Sc., Mathematics I	1962
Seppelt, Brian Maxwell, B.Sc., Physics I	1961	Williams, Lyall Richard, B.Sc., Organic Chemistry I	1962
Shepley, Kathryn Florence, B.Sc., Biochemistry I	1961	Yeomans, Frank Edward, B.Sc., Mathematical Physics I	1962
Simpson, Brian Clifton, B.Sc., Physical and Inorganic Chemistry I	1961	Ahrens, Richard Walter, B.Sc., Mathematics IIA	1963
Sved, John Andrew, B.Sc., Genetics IIA	1961	Alcock, John Francis, B.Sc., Physical and Inorganic Chemistry IIA	1963
Szekeress, Peter, B.Sc., Mathematics I	1961	Allen, Robert John, B.Sc., Physical and Inorganic Chemistry IIA	1963
Teubner, Peter John Osmond, B.Sc., Physics IIA	1961	Barker, Anthony Alfred, B.Sc., Mathematical Physics IIB	1963
Thomas, Josephine Anne, B.Sc., Physical and Inorganic Chemistry I	1961	Blesing, Neville Victor, B.Sc., Physical and Inorganic Chemistry I	1963
Tuck, Ernest Oliver, B.Sc., Mathematics I	1961	Blake, Alastair Joseph, B.Sc., Physics I	1963
Weigold, Helmut, B.Sc., Physical and Inorganic Chemistry I	1961	Calder, Ian Campbell, B.Sc., Organic Chemistry I	1963
Wigley, Tom Michael Lampe, B.Sc., Mathematical Physics IIA	1961	Campbell, Robert Dean, B.Sc., Physics IIA	1963
Willoughby, Donald Ross, B.Sc., Geology IIA	1961	Chandler, Bruce Stanford, B.Sc., Physical and Inorganic Chemistry I	1963
Wilson, Patricia Margaret, B.Sc., Biochemistry I	1961	Clague, Dennis John, B.Sc., Mathematics IIA	1963
Young, Christabel Marion, B.Sc., Mathematics IIA	1961	Colman, Robert Malcolm, B.Sc., Mathematics I	1963
Anthony, Wayne Richard, B.Sc., Mathematics IIB	1962	Dainis, Andrew, B.Sc., Mathematical Physics I	1963
Arthur, Neville Langsford, B.Sc., Physical and Inorganic Chemistry I	1962	Dodd, William Alfred, B.Sc., Botany IIA	1963
Baker, Richmond Jeffrey, B.Sc., Physical and Inorganic Chemistry IIA	1962	Donnelly, Jillian Kay, B.Sc., Organic Chemistry I	1963
Bubela, Bohdan, B.Sc., Biochemistry I	1962	Drayton, Rodney Dean, B.Sc., Geology I	1963
Campbell, Allan Peter, B.Sc., Physics IIA	1962	Dunne, Michael Clarence, B.Sc., Mathematics I	1963
Campbell, John Arthur, B.Sc., Mathematical Physics IIA	1962	Ekers, Ronald David, B.Sc., Physics IIA	1963
Chandler, Graham Stanford, B.Sc., Organic Chemistry I	1962	Elix, John Alan, B.Sc., Organic Chemistry I	1963
Cooper, Desmond Wishart, B.Sc., Genetics I	1962	Gayler, John Andrew, B.Sc., Organic Chemistry IIB	1963
Del Fabbro, Anthony John, B.Sc., Organic Chemistry IIA	1962	Golley, Malcolm George, B.Sc., Physics IIA	1963
Dobney, Philip Thomas, B.Sc., Physics IIA	1962	Graetz, Rodney Dean, B.Sc., Botany IIA	1963
Drewer, Robert James, B.Sc., Organic Chemistry I	1962	Guy, Robert William, B.Sc., Organic Chemistry IIA	1963
Edgar, John Alexander, B.Sc., Organic Chemistry IIA	1962	Haddad, Gerald Neil, B.Sc., Physics I	1963
Edgeloe, Michael John, B.Sc., Mathematics IIA	1962	Harris, John Alfred, B.Sc., Zoology IIA	1963
Ellerton, Hugh David, B.Sc., Physical and Inorganic Chemistry IIA	1962	Hartwig, Robert Eduard, B.Sc., Mathematics I	1963
Fong, Lian Hern, B.Sc., Physics IIA	1962	Heron, Ian Craig, B.Sc., Mathematics I	1963
Gray, Allan Bruce, B.Sc., Organic Chemistry IIB	1962	Hooper, Andrew Wesley, B.Sc., Physics I	1963
Hosking, Roger John, B.Sc., Mathematical Physics IIA	1962	Jakab, Miklos Laszlo, B.Sc., Organic Chemistry IIB	1963
Kammer, Monica Vivienne, B.Sc., Physics IIA	1962	Leslie, Warren Canmore, B.Sc., Geology IIA	1963
Kappelle, Karel, B.Sc., Geology IIA	1962	McAnaney, Janette, B.Sc., Organic Chemistry IIA	1963
Lee, David Harry, B.Sc., Mathematics I	1962	Martin, Terence Edwin, B.Sc., Biochemistry I	1963
Leydon, Robert John, B.Sc., Organic Chemistry IIA	1962	Mathews, John Hugh, B.Sc., Physics IIA	1963
		Mills, Kenneth William, B.Sc., Mathematics I	1963
		Morrissy, Noel Michael, B.Sc., Zoology IIA	1963
		Mulcahy, Dennis Estcourt, B.Sc., Physical and Inorganic Chemistry I	1963
		Pahl, Peter John, B.Sc., Mathematics IIA	1963
		Patterson, John Rayden, B.Sc., Physics IIA	1963
		Paul, David Brenton, B.Sc., Organic Chemistry I	1963
		Pederson, David Georges, B.Sc., Genetics IIA	1963

Robinson, Warwick Bruce, B.Sc., Geology IIA	1963	Tomlin, John Anthony, B.Sc., Mathematics	1964
Slade, Phillip Garland, B.Sc., Geology I	1963	IIA	1964
Smith, Grahame John Cooper, B.Sc., Zoology IIA	1963	Tye, Wan Pin, B.Sc., Mathematics IIA	1964
Thomas, Lindsay, B.Sc., Physics IIA	1963	van Bronswyk, Wilhelm, B.Sc., Physical and Inorganic Chemistry I	1964
Tindale, John, B.Sc., Mathematics IIA	1963	Vitols, Baiba, B.Sc., Mathematics IIB	1964
Webster, Betty Louise, B.Sc., Physics IIA	1963	Wade, Keith Oliver, B.Sc., Organic Chemistry IIA	1964
Wege, Dieter, B.Sc., Organic Chemistry I	1963	Walter, Bryan Robert, B.Sc., Physics IIB	1964
Wells, Kathleen Margaret, B.Sc., Microbiology IIB	1963	Weaver, Helen Christine, B.Sc., Microbiology IIA	1964
Wolanski, Bohdan Stanislaus, B.Sc., Microbiology IIB	1963	Wildy, Robert Lister, B.Sc., Geology IIA	1964
Wong, Kam Peng, B.Sc., Botany IIB	1963	Wilksch, Michael Vincent, B.Sc., Physics IIB	1964
Acott, Brenton, B.Sc., Organic Chemistry I	1964	Worley, Roderick Tom, B.Sc., Mathematics I	1964
Anderson, Ian Robert, B.Sc., Physical and Inorganic Chemistry I	1964	Wu, Ching Rhu, Christine, B.Sc., Organic Chemistry IIA	1964
Andrews, Anthony John, B.Sc., Mathematics IIA	1964	Allison, Graham Bruce, B.Sc., Physical and Inorganic Chemistry I	1965
Baldock, Robert Neil, B.Sc., Botany I	1964	Backstrom, Robert Peter, B.Sc., Mathematics IIA	1965
Barrow, Kevin David, B.Sc., Organic Chemistry I	1964	Barrett, Judith Eleonor, B.Sc., Mathematics I	1965
Bartusek, Karel, B.Sc., Physics IIA	1964	Blackburn, Trevor Robert, B.Sc., Physics IIA	1965
Bennett, Brian Thomas, B.Sc., Mathematics I	1964	Blagrove, Robert John, B.Sc., Physical and Inorganic Chemistry I	1965
Biezaitis, Laima Asja, B.Sc., Microbiology IIA	1964	Blanksby, Peter Ernest, B.Sc., Mathematics I	1965
Bishop, Robert Raymond, B.Sc., Mathematical Physics I	1964	Braddock, Roger David, B.Sc., Mathematics IIA	1965
Blackman, Betty Grace, B.Sc., Physics I	1964	Bretag, Allan Hugo, B.Sc., Physiology I	1965
Brooker, John Owen, B.Sc., Mathematics IIB	1964	Brooke, Anthony Lackington, B.Sc., Mathematical Physics IIA	1965
Burtmanis, Egils, B.Sc., Mathematical Physics IIA	1964	Brownhill, Michael Harrington, B.Sc., Geology IIA	1965
Cawthron, Edward Robert, B.Sc., Physics I	1964	Bull, Anthony James, B.Sc., Mathematics IIA	1965
Cheong, Choong Kong, B.Sc., Mathematics I	1964	Bungey, Lloyd Morris, B.Sc., Physical and Inorganic Chemistry IIB	1965
Chye, Toh Cheong, B.Sc., Mathematics IIB	1964	Butterfield, Anthony William, B.Sc., Physics IIA	1965
Clark, Meredith Joan, B.Sc., Zoology I	1964	Carter, Colin Leslie, B.Sc., Mathematical Physics IIB	1965
Correll, Raymond Leaty, B.Sc., Botany IIA	1964	Casey, Bryan Anthony, B.Sc., Physical and Inorganic Chemistry I	1965
Culshaw, Eileen Anne, B.Sc., Microbiology IIB	1964	Chapple, Barry Edwin Exon, B.Sc., Geology IIA	1965
Cutten, Dean Robert, B.Sc., Physics I	1964	Cheng, Mee Chooi, B.Sc., Mathematics I	1965
Dainis, Ivars, B.Sc., Organic Chemistry I	1964	Chia, Ah Bah, B.Sc., Mathematics IIA	1965
Davis, Ronald Lindsay, B.Sc., Physics IIB	1964	Creaser, Roger Philip, B.Sc., Physics IIA	1965
Dingle, Roderick Edward, B.Sc., Physics IIA	1964	Davies, Ian Malcolm, B.Sc., Physics I	1965
Doyle, Elizabeth Margaret, B.Sc., Physics I	1964	Dolling, Maurice, B.Sc., Microbiology IIA	1965
Drew, John Francis, B.Sc., Physics IIB	1964	Durance, Geoffrey, B.Sc., Physics IIA	1965
Easton, Alan Keith, B.Sc., Mathematics IIA	1964	Ellis, Keith James, B.Sc., Physical and Inorganic Chemistry I	1965
Edwards, John Brian, B.Sc., Biochemistry IIA	1964	Felgate, David Gordon, B.Sc., Physics IIB	1965
Gambling, David John, B.Sc., Physics IIA	1964	Fennell, David John, B.Sc., Physical and Inorganic Chemistry IIA	1965
George, Robin John, B.Sc., Geology I	1964	Fischer, Alastair James, B.Sc., Mathematics IIB	1965
Gersch, Nerida Fay, B.Sc., Physical and Inorganic Chemistry I	1964	Ford, John Mackay, B.Sc., Physics IIB	1965
Harries, John Robathan, B.Sc., Physics I	1964	Gartrell, Grant, B.Sc., Physics IIA	1965
Hodson, Allin Charles, B.Sc., Zoology IIA	1964	Gibberd, Robert William, B.Sc., Mathematical Physics IIA	1965
Hogarth, Rosamond Elizabeth Goldney, B.Sc., Physical and Inorganic Chemistry IIA	1964	Glasson, Alan Raymond, B.Sc., Mathematics I	1965
Hooper, Juan Frederick, B.Sc., Organic Chemistry IIA	1964	Goh, Kim Kee, Ivy, B.Sc., Botany IIA	1965
Khoo, Phon Sai, B.Sc., Mathematics IIA	1964	Goh, Tong Hong, B.Sc., Physical and Inorganic Chemistry IIA	1965
Kirk, Alexander Charles, B.Sc., Geology I	1964	Gordon, Elizabeth Mary, B.Sc., Botany I	1965
Knapman, Jeffrey Warren, B.Sc., Mathematics IIA	1964	Gough, Paul Lancelot, B.Sc., Physics IIA	1965
Lim, Cheng-Sang, B.Sc., Organic Chemistry IIB	1964	Greenlees, Alan William, B.Sc., Biochemistry IIA	1965
Lindner, John Alan, B.Sc., Organic Chemistry IIA	1964	Grygorzewicz, Czeslaw, B.Sc., Physical and Inorganic Chemistry IIA	1965
Marshall, Jennifer Ann, B.Sc., Genetics I	1964	Holst, Richard John, B.Sc., Zoology I	1965
Millard, Diane Lesley, B.Sc., Botany I	1964	Howlett, Philip George, B.Sc., Mathematics IIA	1965
Mills, Richard Andrew, B.Sc., Physical and Inorganic Chemistry I	1964	Iverson, Geoffrey John, B.Sc., Mathematical Physics I	1965
Milne, Geoffrey Maxwell, B.Sc., Mathematical Physics IIA	1964	Jemison, Robert William, B.Sc., Organic Chemistry I	1965
Mountford, Graham Charles, Mathematical Physics IIA	1964	Kirby, Ronald Franklyn, B.Sc., Mathematics IIA	1965
Ooi, Eam Beng, B.Sc., Mathematics IIB	1964	Lam, Ying, B.Sc., Biochemistry IIA	1965
Osman, Muhammed Abdul Ghaffar, B.Sc., (Lond.), Organic Chemistry IIA	1964	Lazaroff, Nicholas, B.Sc., Botany I	1965
Parsons, Peter Gordon, B.Sc., Organic Chemistry IIA	1964	Leach, Brian George, B.Sc., Mathematics I	1965
Pedler, Pender James, B.Sc., Mathematics I	1964	Lewis, Brian Murray, B.Sc., Physics I	1965
Piddington, Robert William, B.Sc., Zoology IIA	1964	Liddiard, Kevin Charles, B.Sc., Physics IIA	1965
Proske, Uwe, B.Sc., Zoology IIA	1964	Liddle, John Michael, B.Sc., Organic Chemistry IIA	1965
Remeljei, Wolfgang Werner, B.Sc., Physical and Inorganic Chemistry IIA	1964	Liew, Nyok Kheng, B.Sc., Zoology IIA	1965
Seneta, Eugene, B.Sc., Mathematics I	1964		
Stevens, Alice Cereddwyn, B.Sc., Mathematics IIB	1964		
Symonds, Phillip Jeffrey, B.Sc., Mathematical Physics IIA	1964		
Tanzer, Christian Ignatius, B.Sc., Organic Chemistry I	1964		
Thompson, Glen Raymond, Mathematics IIA	1964		

Lim, Teck Kah, B.Sc., Mathematical Physics I - - - - -	1965	Reiss, James Allan, B.Sc., Organic Chemistry I	1965
Lim, Yew Meng, B.Sc., Mathematics IIA - - - - -	1965	Reynolds, Geoffrey Dennison, B.Sc., Organic Chemistry I - - - - -	1965
Ling, Ai Mee, B.Sc., Biochemistry I - - - - -	1965	Rogers, Lesley Joy, B.Sc., Zoology I - - - - -	1965
McAvaney, Bryant John, B.Sc., Physics I - - - - -	1965	Shaughnessy, Peter Douglas, B.Sc., Genetics IIB - - - - -	1965
McClure, James Barry Damian, B.Sc., Organic Chemistry IIB - - - - -	1965	Sinclair, David Foulis, B.Sc., Organic Chemistry IIB - - - - -	1965
McKay, David James, B.Sc., Microbiology I - - - - -	1965	Sodhy, Sheila, B.Sc., Physiology IIA - - - - -	1965
Maconochie, John Richard, B.Sc., Botany IIA - - - - -	1965	Summerfield, William Charles, B.Sc., Mathematics I - - - - -	1965
Major, Robert Bradshaw, B.Sc., Geology IIB - - - - -	1965	Talmet, Maie-Anne, B.Sc., Organic Chemistry IIA - - - - -	1965
Martens, Judith Suzanne, B.Sc., Organic Chemistry IIB - - - - -	1965	Tam, Wai Sheung, B.Sc., Mathematics IIA - - - - -	1965
Mayo, Oliver, B.Sc., Genetics I - - - - -	1965	Thong, Kar Lum, B.Sc., Physical and Inorganic Chemistry IIA - - - - -	1965
Moody, Keith, B.Sc., Organic Chemistry IIA - - - - -	1965	Tregloan, Peter Allan, B.Sc., Physical and Inorganic Chemistry I - - - - -	1965
Nunn, Christina Eleanor, B.Sc., Botany I - - - - -	1965	Trett, Victor, B.Sc., Organic Chemistry IIB - - - - -	1965
O'Connor, Graham Geoffrey, B.Sc., Physics IIA - - - - -	1965	Tuckwell, Henry Clavering, B.Sc., Mathematical Physics IIB - - - - -	1965
Paice, John Clarence, B.Sc., Organic Chemistry IIA - - - - -	1965	Tume, Ronald Keith, B.Sc., Biochemistry IIA - - - - -	1965
Palenschus, Henry Arthur, B.Sc., Organic Chemistry IIA - - - - -	1965	Walsh, Eleanor Wynn, B.Sc., Mathematical Physics IIA - - - - -	1965
Palmer, Ian Dexter, B.Sc., Physics IIA - - - - -	1965	Woodroffe, Alice, B.Sc., Zoology IIA - - - - -	1965
Panter, Roderick Alan, B.Sc., Biochemistry I - - - - -	1965	Worthley, Sandra, B.Sc., Organic Chemistry IIA - - - - -	1965
Pemberton, Russell Edward, B.Sc., Microbiology I - - - - -	1965	Yong, Swee Kee, B.Sc., Geology IIA - - - - -	1965
Pfitzner, Julian Paul, B.Sc., Physics IIA - - - - -	1965	Zdysiewicz, Jan Romuald, B.Sc., Physical and Inorganic Chemistry I - - - - -	1965
Price, Isobel Phebe, B.Sc., Botany IIA - - - - -	1965		
Pryor, Anthony John, B.Sc., Genetics IIA - - - - -	1965		
Redmond, John William, B.Sc., Organic Chemistry I - - - - -	1965		

HONOURS DEGREE OF BACHELOR OF MEDICAL SCIENCE

Dean, Harry Michael, Physiology I - - - - -	1960	Fotheringham, Brian James, Physiology IIA - - - - -	1963
Gabb, Bronte Winston, Genetics I - - - - -	1961	Meyer, Carl Hugh Alexander, Anatomy IIA - - - - -	1963
Hopcroft, Stanley Cecil, Pharmacology IIB - - - - -	1961	Reilly, Peter Lawrence, Physiology IIA - - - - -	1963
Miller, Colin David John, General Pathology IIA - - - - -	1961	Thomas, David Westwood, Physiology IIA - - - - -	1963
Muller, Hans Konrad, General Pathology IIA - - - - -	1961	Van Dongen, Robert, Anatomy I - - - - -	1963
Favilla, Ian, Biochemistry IIB - - - - -	1962	Wahlquist, Mark Lawrence, Physiology IIA - - - - -	1963
Harding, Philip Ernest, Physiology IIA - - - - -	1962	McCarthy, Peter Justin, Biochemistry IIA - - - - -	1964
Johnson, Nicholas, Biochemistry IIB - - - - -	1962	Charlton, Peter James, Genetics I - - - - -	1965
Perriam, Donald John, Genetics IIB - - - - -	1962	Dienes, Nigel Anthony, Biochemistry I - - - - -	1965
Roman, Desmond, Physiology IIA - - - - -	1962	Khoo, Kay Keng, Microbiology I - - - - -	1965
Black, Andrew Barham, General Pathology IIA - - - - -	1963	Sosula, Leo, Anatomy I - - - - -	1965
		Stepanas, Antanas Vytautas, Physiology IIA - - - - -	1965

HONOURS DEGREE OF BACHELOR OF DENTAL SURGERY

Blanden, Robert Vincent, B.D.S. IIA - - - - -	1962	Wei, Hon Yin, Stephen, B.D.S. IIA - - - - -	1963
Waterson, John Gabriel, B.D.S. IIA - - - - -	1963	Chau, Kai Kin, B.D.S. I - - - - -	1965

HONOURS DEGREE OF BACHELOR OF ENGINEERING

For previous Lists, see Calendars from 1956.

Biggins, George Edward, Electrical II - - - - -	1960	Chong, Chow Pang, Mechanical II - - - - -	1961
Bishop, Michael Marriott, Mechanical I - - - - -	1960	Clayton, Peter Scott, Metallurgical and Chemical II - - - - -	1961
Brooks, Bruce Allen, Civil II - - - - -	1960	Hart, John Austin, Metallurgical and Chemical II - - - - -	1961
Clegg, Michael John, Metallurgical and Chemical II - - - - -	1960	Hawryszkiewicz, Igor Titus, Electrical I - - - - -	1961
Cox, John Baxter, Civil I - - - - -	1960	Howe-Piening, Robert, Civil II - - - - -	1961
Davis, Bruce Raymond, Electrical I - - - - -	1960	Inglis, Geoffrey Russell, Mechanical I - - - - -	1961
Dunn, Melville Desmond, Mechanical II - - - - -	1960	Jones, Trevor Robert, Civil II - - - - -	1961
Gottschall, Martin, Mechanical I - - - - -	1960	Kelly, Bryan Llewellyn, Metallurgical and Chemical I - - - - -	1961
Johns, Rodger Norman, Civil I - - - - -	1960	Lee, Yee Cheong, Electrical I - - - - -	1961
Jorgensen, Francis Richard Arthur, Metallurgical and Chemical I - - - - -	1960	McKay, Brian John, Electrical II - - - - -	1961
Karolyi, George, Electrical I - - - - -	1960	Miller, Michael Joseph, Electrical II - - - - -	1961
Kilpatrick, Iain David, Electrical II - - - - -	1960	Miller, Roland John, Mechanical II - - - - -	1961
Leong, Luen Kit, Electrical I - - - - -	1960	Mullan, Barry James, Electrical II - - - - -	1961
Messenger, Malcolm James, Metallurgical and Chemical II - - - - -	1960	Potter, Robert James, Electrical I - - - - -	1961
Roach, John Robert, Metallurgical and Chemical II - - - - -	1960	Read, Anthony Llewellyn, Civil I - - - - -	1961
Silver, Graham Bindley, Electrical II - - - - -	1960	Rimmer, David Barry, Civil I - - - - -	1961
Symons, Frederick John Walter, Electrical I - - - - -	1960	Scales, Peter James, Civil I - - - - -	1961
Temby, Allen Christopher, Electrical I - - - - -	1960	Schroeder, Harold, Civil I - - - - -	1961
The, Gregorius Maria Swie Siong, Electrical I - - - - -	1960	Shepherd, Kenneth John, Civil II - - - - -	1961
Weller, Keith Russell, Metallurgical and Chemical I - - - - -	1960	Sim, Cheok Lim, Civil I - - - - -	1961
Wigg, Hugh Higham, Electrical II - - - - -	1960	Truscott, Edward Glen, Civil I - - - - -	1961
Andrews, Francis Brian, Electrical II - - - - -	1961	Wallace, Peter Richard, Electrical II - - - - -	1961
Ball, John Minchin, Metallurgical and Chemical II - - - - -	1961	Wilson, Christopher John, Mechanical II - - - - -	1961
Bamford, Robert Leslie, Mechanical II - - - - -	1961	Bishop, Peter Joseph, Metallurgical and Chemical IIA - - - - -	1962
Beacham, Kenneth William, Electrical II - - - - -	1961	Choong, Thong Cheong, Mechanical IIB - - - - -	1962
Cameron, Robert Alastair, Metallurgical and Chemical I - - - - -	1961	Collins, David Anthony, Metallurgical and Chemical IIB - - - - -	1962
		Colliver, Anthony David, Mechanical I - - - - -	1962
		Culley, Murdoch, Mechanical IIA - - - - -	1962

Foot, Colin John, Mechanical IIB	1962	Drewer, Peter Clifford, Electrical I	1964
Frick, Anthony James, Civil I	1962	Duncan, Craig Thomas, Civil IIA	1964
Gunaratnam, Daniel, Civil I	1962	Dyson, Anthony Edward Stafford, Chemical IIA	1964
Hale, Malcolm Robert, Mechanical I	1962	Gower, Stephen Norman, Mechanical I	1964
Haskard, Donald Leith, Electrical I	1962	Jansen, Malcolm Lindsay, Chemical IIA	1964
Hoh, Kiang Hoy, Civil IIA	1962	Jones, Graham Roy, Chemical IIB	1964
Jansen, Geoffrey Clive, Mechanical I	1962	Kimber, Maxwell James, Electrical IIA	1964
McIntosh, Andrew Locheil, Mechanical IIB	1962	Leigh-Jones, Peter, Electrical I	1964
Ooi, Boon Teck, Electrical I	1962	Melbourne, John Dugald, Chemical IIB	1964
Pascoe, Timothy Lawrence, Civil I	1962	Moretti, Franco Giacomo, Civil IIA	1964
Phillips, John Townley, Civil I	1962	Mudie, David, Civil IIB	1964
Robinson, Philip Arthur, Mechanical I	1962	Olsen, Christopher John, Civil IIA	1964
Rogers, Kerry Llewellyn, Metallurgical and Chemical IIB	1962	Parkin, John Wilson, Civil I	1964
Smith, Brian Ewan, Civil IIB	1962	Patterson, Dean James, Electrical I	1964
Sobolewski, John, Electrical IIA	1962	Payze, Rodney John, Civil I	1964
Stokes, Roger David, Civil I	1962	Roberts, Ian Noel, Civil IIA	1964
Thyer, George Maitland, Mechanical IIA	1962	Roberts, Terence James, Chemical I	1964
Vladoff, Adrian Nicholas, Electrical I	1962	Sawley, Roger John, Mechanical IIB	1964
Vu, The Bao, Electrical I	1962	Smith, Bernard Maurice, Electrical I	1964
Zockel, Manfred, Mechanical I	1962	Stacey, Barrie Graham, Civil IIB	1964
Adams, Jeremy Sorby, Metallurgical and Chemical I	1963	Story, Michael John, Chemical I	1964
Blandy, Charles William Douglas, Metallurgical and Chemical IIB	1963	Sydenham, Peter Henry, Electrical IIA	1964
Carmichael, Keith Ernest, Metallurgical and Chemical I	1963	Thomson, Richard William, Chemical I	1964
Warren, Christopher Michael, Chemical IIB	1964	Wastell, John Ernest, Mechanical IIA	1964
Collier, Alan William Gordon, Metallurgical and Chemical IIB	1963	Woodburn, John Arnold, Civil I	1964
Cooper, Dennis Neil, Electrical Engineering I	1963	Barter, Christopher John, Electrical I	1965
Flower, Ian Cameron, Mechanical I	1963	Carpenter, Allan Lloyd, Mechanical IIA	1965
Fryer, Colin, Metallurgical and Chemical I	1963	Doherty, Lindsay Edgar, Civil IIA	1965
Haddow, Ian Hamilton, Metallurgical and Chemical IIB	1963	Edmonds, Peter Harry, Electrical IIA	1965
Lorenz, Ross, Metallurgical and Chemical IIA	1963	Flavel, Warren Louis, Electrical I	1965
Maitland, Ian Boyd Gibb, Civil IIA	1963	Hackett-Jones, Francis Charles, Electrical IIA	1965
Marrett, Robin Allan, Metallurgical and Chemical IIB	1963	Harris, Howard Robert, Chemical IIB	1965
Morgan, Garth Alan, Mechanical Engineering IIA	1963	Hashim, bin Mohammed Salleh, Electrical I	1965
Phillips, Colin Rex, Metallurgical and Chemical IIA	1963	Isaachsen, Oscar Alan, Chemical IIA	1965
Rehn, Peter Francis, Electrical I	1963	Kershaw, Allan James, Electrical IIA	1965
Rogers, Peter Lindsay, Metallurgical and Chemical I	1963	Lee, Huat Chye, Jeffrey, Electrical I	1965
Shimmin, Edward William, Electrical IIB	1963	Lim, Kim Boon, Mechanical I	1965
Bottoff, Peter Jeffrey, Civil IIB	1964	McGrath, Humphry Addison, Electrical IIA	1965
Bowen, Graeme Philip, Electrical I	1964	Moh, Hak Serh, Electrical IIB	1965
Boyley, Maxwell John, Mechanical IIB	1964	Polson, Peter, Electrical IIA	1965
Branson, Rodman Wayne, Chemical IIB	1964	Roennfeldt, Richard John, Mechanical IIB	1965
Brown, Garry Leslie, Mechanical I	1964	Rowe, James William, Chemical IIA	1965
Cambrell, Gregory Keith, Electrical I	1964	Sobolewski, Victor Conrad, Electrical I	1965
Coxon, Christopher Gavin Murray, Mechanical IIA	1964	Tam, Kau Tim, Electrical IIB	1965
Crews, Brian Dudley, Chemical I	1964	Tamke, John William, Electrical IIB	1965
Dolan, David Sutton, Chemical IIA	1964	Tham, Cham Kwong, Electrical IIA	1965
		Tham, Toong Seng, Mechanical IIA	1965
		Tozer, Barry Allan, Civil IIA	1965
		Welford, John Peter, Mechanical I	1965
		Wesson, Roy Harold, Electrical IIB	1965
		Yeow, Koh Wah, Mechanical IIA	1965
		Zimmermann, Werner, Electrical IIA	1965

HONOURS DEGREE OF BACHELOR OF APPLIED SCIENCE

Williams, David Reginald Glyndwr, Applied Chemistry I	1961	Siviour, Neil Graham, B.App.Sc., Applied Chemistry IIA	1963
Armstrong, Graeme John, B.App.Sc., Applied Chemistry I	1962	Le Maistre, Christopher William, B.App.Sc., Secondary Metallurgy I	1965

HONOURS DEGREE OF BACHELOR OF ARCHITECTURE

Griggs, Arden Michael, I	1961	Murphy, John Frederick, II	1964
Russell, John Victor, II	1961	Rowney, Barry Glencoe, II	1964
Hausser, Robin, II	1963	Schenk, John Robert, II	1964
Jensen, Peter Rolf, I	1963	Ballinger, John Albyn, II	1965
Lapsys, Antanas Tomas, II	1963	Fritzsche, Janet May, II	1965
Pikusa, Stefan Adam, I	1963	Loffler, Keith Richard, II	1965
Grove, Richard Jeffrey, I	1964	Nairn, Geoffrey Weynton, II	1965

HONOURS DEGREE OF BACHELOR OF AGRICULTURAL SCIENCE

For previous Lists, see Calendars from 1958.

Dodman, Robert Louis, B.Ag.Sc., Plant Pathology I	1960	Young, Richard Scott, B.Ag.Sc., Agronomy IIA	1960
Fawcett, Robert Graham, B.Ag.Sc., Soil Science I	1960	Basson, Alfred Graham, B.Ag.Sc., Entomology IIA	1961
Moller, William John, B.Ag.Sc., Plant Pathology IIA	1960	Djajakusumah, Taty Rahmatiah, B.Ag.Sc., Entomology IIA	1961
Ross, Maxwell Alexander, B.Ag.Sc., Plant Physiology IIA	1960	Edwards, David George, B.Ag.Sc., Soil Science I	1961
Wells, Julian Richard Este, B.Ag.Sc., Agricultural Biochemistry I	1960	Muljadi, Djojmartono, B.Ag.Sc., Soil Science IIA	1961

1174 HONOURS GRADUATES AND HOLDERS OF THE FINAL CERTIFICATE IN LAW

Radcliffe, John Clive, B.Ag.Sc., Agronomy IIA - - - - -	1961	Clay, Roger Edgcombe, B.Ag.Sc., Plant Breeding IIA - - - - -	1963
Simons, David Henry, B.Ag.Sc., Plant Physiology IIA - - - - -	1961	Gayler, Kenwyn Ronald, B.Ag.Sc., Agricultural Biochemistry IIA - - - - -	1963
Taylor, Brian Kenwyn, B.Ag.Sc., Plant Physiology I - - - - -	1961	Luxmoore, Robert John, B.Ag.Sc., Agronomy IIA - - - - -	1963
Theng, Kian Goan, Benny, B.Ag.Sc., Soil Science I - - - - -	1961	Bailey, Lindsay Frank, B.Ag.Sc., Agricultural Biochemistry IIA - - - - -	1964
Bottrill, Dean Edward, B.Ag.Sc., Agricultural Biochemistry IIB - - - - -	1962	Byrne, Maurice John, B.Ag.Sc., Entomology IIA - - - - -	1964
Burford, John Roland, B.Ag.Sc., Soil Science IIA - - - - -	1962	Ford, Graeme West, B.Ag.Sc., (Melb.), Soil Science I - - - - -	1964
Hicks, Peter George, B.Ag.Sc., Plant Pathology IIB - - - - -	1962	Robinson, James Bennett, B.Ag.Sc., Plant Physiology IIA - - - - -	1964
Murray, Andrew Walter, B.Ag.Sc., Agricultural Biochemistry IIA - - - - -	1962	Smeaton, John Richard, B.Ag.Sc., Agricultural Biochemistry IIA - - - - -	1964
Pratt, Bryan Harry, Plant Pathology IIA - - - - -	1962	Taplin, David Elliott, B.Ag.Sc., Animal Husbandry IIA - - - - -	1964
Puckridge, Donald William, B.Ag.Sc., Agronomy I - - - - -	1962	Yates, Neville Geoffrey, B.Ag.Sc., Animal Husbandry IIA - - - - -	1964
Randles, John Wesley, B.Ag.Sc., Plant Pathology IIA - - - - -	1962	Nancarrow, Colin Douglas, B.Ag.Sc., Entomology IIA - - - - -	1965
Scott, Nigel Steele, B.Ag.Sc., Agricultural Biochemistry IIB - - - - -	1962	Smith, John Lewis, B.Ag.Sc., Agricultural Biochemistry IIA - - - - -	1965
Burgoyne, Leigh Alexander, B.Ag.Sc., Agricultural Biochemistry IIA - - - - -	1963	Swincer, Graeme Douglas, B.Ag.Sc., Soil Science IIA - - - - -	1965

HONOURS DEGREE OF BACHELOR OF LAWS

For previous lists see		Calendars from 1961	
Cornish, William Rodolph, I - - - - -	1960	Finnis, John Mitchell, I - - - - -	1962
Prior, Graham Clifton, I - - - - -	1960	Jarvis, Deane Graham, II - - - - -	1963
Debelle, Bruce Malcolm, II - - - - -	1961	Detmold, Michael James, II - - - - -	1964
Gervasi, Ila Lydia, II - - - - -	1961	Doyle, Margaret Cecelia, II - - - - -	1965
Kelly, David St. Leger, II - - - - -	1961	Lindell, Geoffrey John, I - - - - -	1965
Clark, Sandford Delbridge, II - - - - -	1962	Lunn, Robert Martin, II - - - - -	1965

HONOURS DEGREE OF BACHELOR OF MUSIC

Cann, Melvyn Roy, Mus.Bac. I - - - - -	1965	Tobin, Ashleigh Hambridge, Mus.Bac. I - - - - -	1965
Kartomi, Margaret Joy, Mus.Bac. I - - - - -	1965	Wickes, Lewis Charles, Mus.Bac. I - - - - -	1965
MacKay, Heather Margaret, Mus.Bac. II - - - - -	1965		

LIST OF STUDENTS WHO HAVE OBTAINED THE FINAL CERTIFICATE IN LAW

Abbott, Charles Anthony Lempriere - - - - -	1946	Davies, Dean Charles - - - - -	1964
Abbott, Herbert Lewis - - - - -	1933	Davis, Raymond William - - - - -	1934
Adecock, John Bartlett - - - - -	1931	Davison, John Hubert Hawdon - - - - -	1908
Alderman, Henry Graham - - - - -	1917	Davoren, Michael Dominic - - - - -	1940
Alderman, John Kevin - - - - -	1938	Davoren, Thomas Anthony Francis - - - - -	1937
Alderman, John Robinson - - - - -	1950	Dawe, Reginald Stanley - - - - -	1936
Alderman, Patric Graham - - - - -	1961	Denny, William Joseph - - - - -	1908
Andersen, Neville Paul - - - - -	1962	Dow, Ian Baird - - - - -	1949
Ashton, Edward James Wilberforce - - - - -	1896	Edmunds, Keith Stacey - - - - -	1937
Ashton, Thomas Edward - - - - -	1941	English, John Arthur - - - - -	1952
Astley, Michael John - - - - -	1950	Ferdinandy, Laszlo - - - - -	1958
Atkinson, Alfred Harris Owst - - - - -	1900	Fischer, Robert John - - - - -	1949
Badger, Magnus - - - - -	1918	Fisher, Francis Robert - - - - -	1949
Bakewell, William Kenneth - - - - -	1908	Fisher, Guy - - - - -	1920
Beerworth, William Carl - - - - -	1932	Fleming, Stanley Hugh - - - - -	1902
Bennett, Henry Trevor - - - - -	1949	Fletcher, John Weld - - - - -	1940
Boucaut, Douglas le Rey - - - - -	1927	Floreani, Robert Franco - - - - -	1965
Boucaut, George Hiles - - - - -	1906	Fox, John Henry - - - - -	1895
Boucaut, Ian Penn - - - - -	1930	Friccker, Malcolm Swanson - - - - -	1956
Brebner, Charles Ross - - - - -	1953	Gajewicz, Jerzy Jakob - - - - -	1965
Bright, William Stuart - - - - -	1904	Gelston, Hedley Ringrose - - - - -	1914
Buttrose, Murray - - - - -	1927	Genders, Alexander Forbes - - - - -	1949
Carne, Alfred George - - - - -	1931	Gibson, Reginald Mends - - - - -	1923
Cheek, Reginald Heithersay - - - - -	1921	Gifford, Alfred Silva Harrill - - - - -	1919
Ciberas, Stasys - - - - -	1956	Giles, Acland - - - - -	1905
Claridge, Philip James - - - - -	1947	Gillman, Joseph Fisher - - - - -	1921
Clark, John Osborne - - - - -	1935	Goldsworthy, Napier Lytton - - - - -	1949
Clarke, Laurence Eric - - - - -	1920	Goldsworthy, Spencer Gordon - - - - -	1916
Cleland, Peter Fullerton - - - - -	1939	Goldsworthy, William Beazley - - - - -	1903
Cleland, Thomas Erskine - - - - -	1919	Goode, David Russell - - - - -	1949
Cocks, Arthur Wellesley - - - - -	1936	Goode, Evan Anderson - - - - -	1926
Collins, Dean Francis - - - - -	1947	Gordon, Leslie Kenneth - - - - -	1947
Collison, Frank Lloyd - - - - -	1926	Grubb, Roy William - - - - -	1949
Colquhoun, Colin Roy - - - - -	1928	Gun, Anthony Townsend - - - - -	1963
Coventry, Charles James - - - - -	1911	Gun, Clement Townsend - - - - -	1920
Cresswell, George Edwin - - - - -	1929	Gun, John Townsend - - - - -	1953
Cutlack, Peter Robert - - - - -	1926	Gun, Lloyd Townsend - - - - -	1949
Daly, Kevin Joseph - - - - -	1943	Hague, Percy - - - - -	1897
Davenport, Arthur Vernon - - - - -	1916	Hall, Robert Fishburn - - - - -	1936
Davey, John Ryan - - - - -	1938	Harders, Clarence Waldemar - - - - -	1943
Davey, Robert Shannon - - - - -	1915	Hardy, John Scott - - - - -	1926
Davies, Cecil Ernest - - - - -	1928	Hartford, Basil Beverley - - - - -	1928

Hargrave, Charles Townshend	1904	Newman, Ralph Frederic	1921
Hargrave, Lancelot Morton Spiller	1921	Nicholls, Theodore Henry	1900
Harry, Richard Varley	1937	Nickolls, Peter Michael	1952
Hay, Frederick Dean	1934	Nitschke, Galva Dennis	1954
Hayward, Cedric Charlie	1923	Nuske, Sydney Gordon	1954
Healy, Kevin John Bernard	1915	Odlum, Reginald Lance	1937
Heseltine, Samuel Richard	1903	O'Grady, Francis Ignatius	1939
Heuzenroeder, Rudolph Hermann	1913	Owen, William Frederick	1906
Heuzenroeder, William Ritter	1929	Parmanandam, Vijaya	1965
Hilton, Keith Denyer	1947	Pavy, Emily Dorothea, B.A.	1928
Hodby, Herbert Charles	1922	Pavy, Gordon Augustus	1924
Holland, George Harold	1920	Pearce, Peter Sydney	1956
Holland, William Corin	1909	Pearson, Charles Mason	1917
Homburg, Hermann	1896	Penna, Luigi	1965
Homburg, John Hamilton	1939	Penny, Bertram Stephens	1908
Homburg, Peter John	1964	Philcox, Claude Joseph Owen	1929
Homburg, Renolf	1929	Povey, Edward	1916
Homburg, Robert	1897	Power, Barry Patrick	1964
Humbly, Rexton James	1943	Power, Louis Bertrand	1937
Hunt, William Robert	1919	Puddy, Albert Forwood	1934
Hutchison, Charles Vernon Stuart	1937	Pyne, William Ewart	1915
Innis, Kenneth Norman	1925	Rankin, Henry Oliver Arthur	1912
Jacobs, Samuel Joshua	1946	Reed, Douglas	1940
James, Alfred Charles	1899	Reeves, Charles Wheatley	1924
Jessup, George Aubrey	1933	Regan, James William	1913
Johnson, James Howard	1900	Reid, Walter Gliddon	1909
Johnston, Laurence Frederick John	1931	Reilly, Matthew Leonard	1939
Jordan, David Wallace	1949	Roberts, Donald Arthur	1912
Kearney, Beasley James William	1925	Rollison, Gerald Dominic	1927
Keats, Frederick Phillips	1909	Rollison, William Alexander	1915
Kelly, Brian St. Leger	1964	Ronald, Stewart Douglas	1910
Kennedy, Donald Angus	1904	Rutter, George Lyall	1920
Kerin, William Francis	1944	Rymill, Arthur Campbell	1928
Kinnane, Alexander John	1935	Sampson, Joyce Holman	1952
Kiosoglous, John Antoine	1964	Sanderson, Kenneth Francis Villiers	1918
Kirkman, Kenneth Hainsworth	1918	Scales, Philip George	1965
Kitchen, Barrie	1965	Shepherd, Joseph Scoresby	1899
Lake, Clement William Hingston	1907	Shepherd, Scoresby Arthur	1957
Leslie, John	1922	Smith, Frank Seymour	1914
Lewis, Stanley Heathcote	1927	Smith, Francis Villeneuve	1906
Little, Egbert Percy Graham	1898	Smith, Francis Vyner	1960
McCann, William Francis James	1925	Smith, Paul Teesdale	1920
McCarthy, James Crimteen Ellery	1925	Solomon, Helen Ethel	1933
McCarthy, Neil Douglas	1955	Solomons, Phillip Roland Nathan	1939
McEntee, Kevin Vincent	1931	Somerville, Archibald John	1952
McEwin, George	1897	Sowry, Peter Reginald	1960
McGee, Edward Patrick	1933	Sparrow, Cyril Keith	1921
McGee, John	1916	Stokes, Robert Francis	1938
Mackay, Alan Justin	1936	Sutherland, Allan James Lavis	1919
Mackenzie, Charles Norman	1909	Swan, William Alfred	1948
McLachlan, Ian	1932	Sweeney, John Grant	1915
McLeay, Marshall John	1927	Sykes, Howard de Pledge	1936
Magarey, Ashley Henderson	1932	Tapley, Willis Wayte	1909
Marshall, John	1951	Thiele, Dolek Henry	1965
Martin, Hugh Wallis	1920	Treloar, James Leonard Sydney	1923
Mathews, Llandaff Brisbane	1924	Tucker, Reginald Mervyn	1915
Matison, Victor Charles	1945	Vandenbergh, William John	1896
Matulich, Ross Noel	1949	Von Bertouch, Leopold	1920
Mellor, James Corry	1949	Von Doussa, Stanley Bowman	1901
Mellor, Thomas Reginald	1915	Von Doussa, William Louis	1924
Menzies, Stewart Keith	1937	Wald, Irving Dale	1923
Michell, George Wilfrid	1920	Wallace, Anthony Verschuer	1960
Michell, John Elsome	1923	Wallace, James Angove	1961
Millhouse, Vivian Rhodes	1925	Wallace, Norman Verschuer	1920
Mills, Elliott Whitfield	1940	Ward, Henry Torrens	1900
Mollison, Thomas	1928	Warren, Sydney John	1911
Morris, Gronwy Lewis	1932	Weaver, Alfred Charles	1903
Muirhead, Dennis Richard	1965	Webb, Beecher Noel	1930
Muirhead, Henry Mortimer	1909	Whimpress, Thomas Abraham	1934
Mullighan, Edward Picton	1962	Wilkinson, John Maynard	1962
Mutton, Carlyle Herbert	1938	Williams, Dudley Charles Call	1946
Napier, Robert Mellis	1936	Williamson, James Aubrey	1925
Nesbit, Hubert Gordon Pariss	1915	Worth, Frank Lindsey	1932
Nesbit, Lancelot Julian	1925	Wright, Sydney Charles Grenville	1923
Nesbit, Reginald George	1900	Yelland, Dene Sturt	1930
Newman, Douglas Ralph	1949	Young, Martin	1933
Newman, Lloyd Kingsley	1962	Ziesing, George Ignatius	1919

ASSOCIATES IN MUSIC

Adamson, Marjorie Dorothea	1925	Bampton, Alfred John	1915
Adamson, Myrtle Gwendoline	1918	Barbour, Dorothy Jean	1928
Alexander, Mary Vera	1917	Barnden, Vina Melba	1933
Allgrove, Beatrice Jane	1951	Barry, Margaret Mary	1927
Anderson, Jean	1936	Basedow, Ivy Marie	1912
Andrew, Una Lois	1915	Bates, Edgar Clarence	1929
Ashton, Kathleen Anne	1935	Baulderstone, Clarice Moore	1923
Attwell, Edna Marie	1918	Bettcher, Lila Margaret	1955
Badenoch, Constance Mary	1921	Bice, Brenda Mae	1957

Biezaitis, Mara Sandra	1965	Hancock, Mary Frewin	1928
Black, Edward William	1923	Hannaford, Neville David	1964
Booth, Jean Marie	1941	Hantke, Ethel Hilda Hedwig	1902
Bowen, Gordon Melville	1935	Hartmann, Sonia Annette	1960
Brand, Marguerite Mary	1958	Harvey, Faith Fairbank	1943
Brindal, Ellen Grace	1922	Hearne, Janice Lesley	1962
Brixius, Rotraud Annelie	1965	Heck, Judith Anne	1958
Brooks, Doreen Mavis	1940	Henry, Gladys Amy Thelma	1926
Brooks, Merle Olive	1942	Hine, Clytie May	1908
Brown, Kathleen Mary	1917	Hoche, Edith	1908
Bruggeman, Martha Dorothy	1904	Hodge, Geraldine Janice	1964
Burnard, David Alexander	1925	Hogon, Eileen Margaret	1917
Butcher, Rosalie Anne	1963	Holder, Alison Joyce	1938
Byrne, Mary Teresa	1927	Holman, Frank Reginald	1919
Cadd, Hartley Blair Hogarth	1951	Holmes, Patricia Langley	1948
Cann, Melvyn Roy	1962	Hooker, George	1945
Carmichael, Doris Darby	1923	Horgan, Lillian Veronica	1936
Catt, Shirley Pearson Clifford	1938	Hounsell, Marjorie Nora Drew	1938
Chapman, John Pearce	1958	Howard, Winnifred Jean	1917
Chappell, Glenys Melba	1961	Hunwick, Christine Mary	1964
Chappel, Phyllis Harvey	1924	Hurn, Mavis Lacey	1926
Chatterton, Brian William	1965	Hyde, Miriam Beatrice	1928
Cheek, Alan Carvosso	1929	Ingham, Myrtle Lavinia	1916
Cheek, Muriel Elizabeth	1900	Jacobs, Doreen Miriam	1938
Christiansen, Desmond James	1963	James, Doris	1912
Cilento, Gladys Muriel West	1913	James, Vida Margretta	1917
Cleverly, Diane	1963	Johnson, Julie Fay Lindsay	1964
Cockburn, Julia Evelyn	1930	Jones, Lewis La Vence	1919
Colebatch, Frances Désirée	1965	Joyce, Kate	1904
Coleman, Rosemary Ann	1955	Kartomi, Margaret Joy	1961
Collins, Ella Mary	1916	Keen, Lillian Guard	1920
Collins, Yensie Margaret	1937	Kemp, Francis Joseph Edmund	1928
Commans, Teresa Audrey	1938	Kemp, Marion Kirkwood	1903
Coonan, Mary Madeline	1955	Kermode, Merrowyn May	1961
Coonan, Rita Norlean	1919	King, Margaret Jessica Esmee	1956
Coumbe, Hurtle Harold	1912	Kimmont, Rosamond	1924
Counter, Beryl Cole	1924	Klose, Patricia Mary	1950
Cowan, Diana Jean	1960	Kneebone, Joan Adelaide Cavell	1938
Cozens, Vida Victoria	1928	Knowing, Gwenda	1952
Craig, Margaret Heather	1955	Kollosche, Samuel	1910
Crampton, Daisy Myrtle	1945	Lakin, Angela Mary	1963
Cresswell, Muriel Blanche Lillecrapp	1925	Lambert, Margaret Ann	1960
Cronin, Alice Elsie	1937	Langford, Joan	1952
Curry, Shirley-Anne	1955	Lawton, Josephine Margaret	1956
Daenke, Dorothy Lucy	1929	Lee, Marjorie Freda	1926
Davy, Rubia Claudia Emily	1903	Leonard, Mary Joselyn	1956
d'Arcy-Irvine, Alice Bond	1913	Levy, Juliette Isabelle Hinde	1961
Day, Florence Muriel	1913	Lindh, Carlene Margaret	1958
Dick, Pauline May	1950	Litchfield, Jean Rainsbury	1926
Dix, Jessica Laura	1928	Lodge, Elizabeth Florence Cranston	1953
Edwards, Herbert Percival	1922	Luxton, Jean Esteourt	1952
Ekers, Theodora Allman	1930	McDermid, Neil Harvey	1956
Ellis, Maureen Elizabeth	1965	McDonald, Marjorie Jean	1962
Evans, Bert	1913	McGrath, Constance Cecily	1926
Ewing, Violet Emily	1958	McGregor, Dorothy Mary	1930
Ey, Kathleen Elsie	1938	McKinnon, Clara Elizabeth	1942
Feuchtersleben, Hona Kathleen	1964	McLaughlin, Eric Enstone	1926
Finch, Laura Evelyn	1932	McMahon, Mary Carmel	1955
Finnis, Catherine Meredith	1965	Macpherson, Margaret Webster	1957
Fisher, Helena Catherine	1924	Mallon, Alice Mary	1923
Flaherty, Annie Josephine	1907	Manning, Hilda Mahala	1902
Foale, Harold Robert	1925	Marker, Lois Beatrice	1951
Francis, Bessie	1925	Marrett, Hannah Olive	1926
Francis, Violet Leone	1929	Martin, Thelma Dorothy	1917
Freeman, Ivy Gwendolen McLeod	1931	Matters, Arnold Hatherleigh	1926
Gallasch, David Russel	1957	Mayfield, Vera Selina Gwendoline	1927
Gard, Harold John	1918	Mead, Janet Carolyn	1959
Gehling, Ronda Beryl	1940	Mears, Kathleen Devenish	1955
Gersch, Paul Johannes	1954	Meegan, Alice	1922
Geyer, Clem August	1922	Meegan, Kathleen Mary	1917
Giles, Allan Leonard	1949	Merchant, David John	1952
Gill, Hilda Beatrice	1916	Mewkill, Paula Mary	1915
Gillespie, Jean Katherine	1937	Mills, Gene Louise	1950
Glatz, Laurina Ruby	1929	Mircham, Julian Hans, B.A.	1964
Gmeiner, Clarice Haidee Beatrice	1924	Mitchell Elizabeth Anne	1956
Goss, Lucy Vera	1909	Morley, Evelyn Mabel	1925
Goyder, Patricia	1937	Morton, Mary Ruth	1931
Grange, Marilyn Lyle	1962	Murray, Joan	1954
Gray, Lorna Dorothy	1950	Narroway, Peter Kingsford	1951
Gray, Marylouise	1957	Naylor, Ruth Winnifred	1924
Griffiths, George Townsend	1914	Norman, Jean Margaret	1928
Griggs, Arden Michael	1957	Nurton, Judith Kay	1964
Groth, Fred	1929	Oldham, Dorothy	1914
Grosser, Eileen May	1924	Paddon, Una Margery	1920
Gunning, Shelley Anne Stannus	1958	Paley, Clifford Arnold, B.A.	1941
Gurner, Ruth Eleanor	1962	Palmer, Ethel Rose	1918
Hackett-Jones, Rosemary Frances, B.A.	1964	Palmer, Judith Anne	1955
Hakendorf, Carmel Mary	1947	Parham, Marlene Marie	1955
Haese, Beth Theodora	1940	Parkinson, Charlotte Ethel Violet	1901
Hales, Malcolm Roy	1948	Pascoe, Philippa Mary	1947

Pearson, Kathleen Crawford	1923	Solomon, Betty	1930
Penalurick, Lola	1921	Spehr, Francesca	1901
Perkins, Horace James	1926	Spriggs, Harriet Rosetta	1919
Perkins, Marie Pauline	1948	Stoneman, Doreen	1921
Perry, Margaret Fay	1950	Stoneman, Olivia Charlotte	1930
Phipps, Charlotte Lucy Barkwell	1905	Summers, Phyllis Harvey	1930
Pitcher, Alison Claire	1962	Swincer, Patty	1948
Porter, James Lincoln	1957	Symon, Elizabeth Jean	1959
Potter, Malcolm Frederick	1963	Taylor, Gladys Leslie	1908
Prince, Jean Florence	1921	Taylor, Jean Rosabelle	1926
Prince, Muriel Marjory	1923	Terry, Athalie May	1960
Puddy, Betty Froome	1931	Thomas, Sylvia Caroline Curtis	1921
Puddy, Maude Mary	1900	Thrush, Annie Vera	1915
Pyne, Tryphena Grace	1918	Tidemann, Ernest Phillips	1927
Quick, Alison Rae	1960	Tobin, Ashleigh Hambridge, Mus.Bac.	1965
Reed, Rosemary	1964	Tonkin, Phyllis Anna	1923
Reimann, Hilda Marie	1912	Tosolini, Palmira Rose	1951
Reimann, Leta Edith	1932	Treloar, Fay	1957
Renou, Jean Lois	1923	Trenerry, Thora	1944
Riedel, Melita Wanda	1918	Tuck, Joyce Edith	1940
Roach, Mary Moyle	1910	Tuck, Vivien Margaret	1934
Roberts, Winifred Sophie	1911	Tunks, Flora Marion	1931
Robinson, Mary Patricia	1935	Vardon, Daisy	1914
Rofe, Joyce Newton	1933	Verco, Alison Martha	1950
Rose, Doreen Elaine	1964	Verco, Gladys Kathleen	1928
Rowe, Deirdre Millstead	1963	Vick, Lloyd Winston	1937
Rowe, Elsie Maud	1919	Virgo, Jean Ysobel	1934
Rowe, Florence Nellie	1914	Virgo, Violet Myra	1919
Rozelaar, Marie	1960	Wall, Myrtle Trilby	1917
Rudemann, Elsa Wilhelmine	1903	Wallmann, Beatrice May	1909
Sansom, Joyce Mary	1940	Walsh, Lillian May	1926
Sara, Lily Emmaline	1916	Warnecke, Mary Isabel	1954
Sayers, Alice Mabel	1901	Watts, Mollie Louisa	1930
Scammell, Ethelwyn	1910	Webb, Irene Margaret Thomson	1926
Schramm, Kathryn	1954	Wesley Smith, John Jeremy	1981
Schwerdt, Madeleine Yvonne	1964	Whillas, Helen May	1901
Searle, Hartley Malcolm, B.A., B.Sc.	1939	White, Elizabeth Alice	1953
Shapley, Dorothy Alice	1939	Whittington, Clytie Myrtle	1917
Shephard, Beatrice Joan	1935	Whittington, Sylvia Muriel	1911
Shipway, Margaret Elizabeth	1953	Wibberley, Brian	1908
Short, John Thomas Gordon	1907	Wiebusch, Adele Maria Dorothea	1924
Siggs, Meredith Lillian	1981	Williams, Hartley	1929
Simcock, Hilda May	1917	Williams, John Alexander	1925
Simpson, Anne	1965	Williams, Mervyn Ewart Lancelot	1924
Sinclair, Jean Lily	1924	Williamson, Arthur Burton	1908
Slee, John Stevens	1952	Wollaston, Margaret Thirlmere	1941
Smith, David Aitchison	1960	Wordie, Ada Winifred	1918
Smith, Imelda Catherine	1930	Zeven, Aila	1922
Smith, Margaret Joan	1950		

LIST OF STUDENTS WHO HAVE OBTAINED THE ADVANCED COMMERCIAL CERTIFICATE

Coffey, William James	1904	Muir, Thomas Grieve	1904
Donnelly, Albert Laurence	1905	Robertson, John George	1908
Kleeman, Theodore Richard	1906	Russack, Friedrich Wilhelm	1907
McMichael, Clunie Brice	1904	Threadgold, Stanley Garfield	1907

ASSOCIATES IN COMMERCE

Abbott, John Raymond	1950	Austin, Brian Wilson	1954
Abbott, Norman Frank	1930	Ayers, Margaret Jean	1937
Adams, Harry	1931	Bailey, Arthur Norris	1924
Adams, Helen Jean	1929	Bailey, Vanda Dorothy	1928
Adams, John Clifford, B.Ec.	1949	Balchin, Irene May	1924
Adamson, Alfred Victor	1926	Balchin, Leonard Jack	1935
Adamson, Harold Stanley	1921	Balcock, Gordon Herbert	1948
Addicoat, Bryan John	1947	Bammann, Cuthbert Harvey	1938
Ahrens, Frank Leo	1945	Bampton, John	1927
Aitchison, Donald Leslie Judson	1939	Barclay, William John	1950
Alderman, John Robinson	1937	Barlow, Cecil William	1939
Alldritt, Donald Thomas	1951	Barlow, Leslie Harris	1928
Allen, Jack	1937	Barnes, Ronald David, B.Ec.	1948
Allingame, George William Davis	1935	Barrett, Jean Miriam	1930
Andersen, Clifford Werlin	1927	Barter, Francis Charles	1928
Anderson, John Donald	1948	Barter, Jack Lampier	1930
Anderson, Murray James	1955	Barton, Jessie Charlotte	1929
Anderson, Reginald Hamp	1910	Basedow, Bernhard Frederick	1948
Angel, Norman Sidney	1930	Bathgate, John Pender	1916
Angel, Ronald Frank	1930	Batt, Henry Richard Devon	1935
Annels, Herbert Edward	1908	Battye, George Harry	1924
Annels, Robert Harvey	1939	Battye, Ross	1920
Arbon, Jack Fulton	1953	Baulderstone, Donald	1935
Arndt, Max Raymond	1956	Baxter, Donald Bruce	1950
Arnold, Raymond Borman	1949	Bayly, Edward Benjamin	1910
Arthur, Maude Jessie	1934	Bayly, Ernest Edward	1924
Ashby, William Maxwell	1943	Bayly, George Lancelot	1929
Ashton, Alec James	1935	Bayly, Jack Harold Fellowes	1931
Atkinson, Verdon Robert	1936	Bayly, William Lawes	1918

Beaney, Henry Finlay	1928	Colliver, Eustace James	1928
Beauchamp, Shirley Frances	1949	Combe, Bernard Milo	1948
Belcher, Milton Judson	1928	Compton, Joyce Oliver	1945
Belfer, Jacob	1944	Connelly, Joseph Kevin	1938
Bennie, John Smith	1938	Connelly, William Francis	1947
Berck, Lionel Neil	1945	Cook, Bruce Filmer	1955
Berriman, Alfred Andrew	1923	Coombe, Albert	1937
Berry, Leslie Robjohns	1937	Cooper, Ashley Anthony Richard	1927
Besley, Lillian Ray	1935	Coote, Robert Glen	1955
Bice, Norman Percival	1950	Cotton, Robert Harold	1908
Bice, Roy George	1953	Cottrell, Francis Allan	1937
Biddell, Douglas Gordon	1957	Cottrell, John Ledsam	1920
Biddle, John Parr Harding	1925	Coulthard, Clyde Ronald	1937
Biggs, James Marshall	1925	Coward, Ivan Fernley	1930
Blackwell, Hazel Annie	1931	Coward, Robert Malcolm	1930
Blair, James Beaton	1925	Cowell, Davis Francis	1939
Blair, Ruth Margaret	1940	Cox, Charles Wylde	1932
Blanch, Clement Edward	1949	Cox, Cyril Hewitt	1928
Bleckley, Graham William	1952	Craig, Ida Vera	1924
Bloomfield, Jack Lee	1939	Crane, Greta Ruby	1927
Boehm, Ernst Arthur	1945	Creswell, John	1919
Born, Frank Ford Harker	1928	Cruickshank, Alan James	1964
Bowden, Harry Frederick	1934	Crump, Hedley Lawrence	1949
Bowen, Arthur Geoffrey	1933	Curtis, Lawrance Gordon	1949
Bower, Richard David	1940	Dahlenburg, Hurtle Henry	1952
Bowes, Lindsay Burton	1947	Dahlenberg, Robert Louis	1953
Bowler, Brian John	1954	Daley, Vyvyan Lancelot	1928
Bowness, Alexander	1928	Dalton, Victor Ernest	1923
Braddock, Dudley Warwick	1938	Daniel, Claude Alfred Vaughan	1921
Braddock, Lyall Arthur	1931	Daulby, Herbert Stanley	1936
Brady, Thomas Francis	1921	Davey, John Vernon	1953
Bramwell, Horace Gordon	1932	Davey, Richard Howard	1950
Brandwood, Marie Earleston	1944	Davidson, Cuthbert Hewett	1924
Branson, Colin William	1949	Davis, Agnes Mary	1936
Branson, Kenneth George	1947	Davis, Brian, B.Ec.	1951
Braunsthal, Norman Frank	1928	Davis, Bruce Frederick	1938
Bray, Alan Claude	1926	Davis, James Lenton	1933
Bray, Bruce	1940	Davis, Noel Hewitson	1933
Bray, Clifford Samuel	1908	Davis, Rosalie Olive	1923
Brazel, Thomas John	1926	Daw, Arthur Baden Secombe	1956
Brewer, John Burton	1947	Dawbarn, Richard Bunbury	1930
Brice, Alan Herbert	1938	Dawkins, Harry Blinman	1939
Brice, Malcolm Hubert	1949	Dawson, David Lancelot	1926
Bridgland, Lionel Cedric	1932	Day, Colin Maxwell	1936
Briskham, Alexander George Herbert	1927	Day, Frank Vernon	1935
Brock, Noel Howard	1922	Day, Ian Mostyn	1956
Brooks, Leonard William	1956	Day, LuVerne Frank (surrendered 1963)	1955
Brooks, Sidney Rundle	1933	Deane, Allan Nicholson	1939
Brown, Leonard Sawtell	1926	Deer, Eynon John Cullimore	1954
Brown, Thomas Roderick	1923	Denton, Samuel Bowcher	1928
Browne, Clifford Harding	1923	Dermott, Alice May	1932
Buckett, Claude Ernest	1940	Dermott, John Edwin	1921
Buckley, William Clarence	1929	Dewar, Peter Ferguson	1951
Bulbeck, Philip Denis	1929	Dickson, Ronald Archibald	1952
Burgess, Ellis Howard	1939	Dobson, Alfred James	1909
Buring, Eleanor Bette	1937	Dodd, Robert Hedley, B.A.	1947
Burley, Arnold Robert	1939	Donaldson, John Monfries	1941
Burns, George Eric	1927	Donnell, Leslie John	1939
Burr, Frederick Samuel	1923	Dowie, Jean Phillis	1935
Butler, Tom	1939	Dowling, Crosby James	1951
Calder, William Cormack	1913	Downs, Claude Edmund	1932
Caldwell, Hilda Valmai	1928	Downs, Donald Archibald	1938
Callaway, William Frank	1931	Drabsch, Leo John	1948
Cameron, Elizabeth Mary	1938	Duffield, Gordon Llewellyn	1936
Cameron, Roy James	1945	Duldig, Milton Edwin	1939
Campbell, Harold Duncan	1925	Duncan, John Bayfield	1953
Cane, Jack	1938	Dunn, Raymond Keith	1950
Cant, Leonard George	1917	Dyson, William Ralph	1951
Cant, Rex Birdsey	1931	Easson, Leonard John	1932
Carey, Gerald David	1951	Eddy, John Edwin	1934
Carter, Alan Keith	1953	Edson, Eileen Mavis	1930
Carter, David Burleigh	1950	Edwards, Alfred John	1933
Carter, Elijah	1952	Edwards, Colin Arthur	1930
Caut, Leslie George William	1921	Edwards, Edgar Morton	1941
Cavender, Frederick Richard	1940	Edwards, Ernest Albert	1937
Chambers, John Harold	1926	Edwards, Stanley Herbert	1941
Chappie, Keith Fletcher	1934	Effick, Henry Birrell	1924
Charles, Armande Joffre	1937	Elliott, Melva Gwendoline Vivian	1931
Charlick, Derek Herbert	1939	Ellis, Fred Leon	1939
Chester, Glen Drummond	1938	Ellis, Kevin Clifford Keith	1934
Chettle, Walter Richard	1927	Emery, Garth Charles	1941
Chinner, Alan George	1922	Eriksen, Theodore Henry	1953
Christison, Margaret Jean	1940	Errington, Edna Jean	1931
Clark, Phyllis Mary	1939	Evans, Horace Clement	1938
Clarke, Geoffrey Thomas	1923	Evans, Ronald Dennis	1949
Clarke, John Harding	1953	Evans, Alan Grant	1952
Cobiac, Gerald Patrick	1949	Ewens, Leonard Thomas	1930
Cole, Geoffrey Leonard	1950	Ewers, William David, B.A.	1943
Collett, Keith Lancelot	1953	Ewing, William John Murchie	1952
Collison, Keith Tidmarsh	1941	Fahey, George Ambrose	1923
		Farquhar, Donald Reginald	1929

Farrell, Edward William	1949	Hieser, Ronald Oswald	1943
Faull, Kevin Barton Woodfield	1950	Higginbottom, Edwin John, B.Ec.	1955
Favilla, Domenico Raffaello	1939	Higgins, Harry Coote	1920
Fewell, Stanley William	1934	Hill, Edward Ralph	1957
Filsell, Geoffrey Holbrook	1942	Hill, Patricia Pender	1949
Firth, Jack Leader	1937	Hill, William Charles	1933
Fisher, David le Sauvage	1948	Hill, William Ross	1941
Fisher, Harold Henry	1932	Hilton, Kingsley Winlo	1930
Fitzgerald, Teresa Catherine	1931	Hirst, Ronald Robert	1935
Fleming, Ralph Harry	1939	Hoad, Sidney Arnold	1943
Fleming, Robert Colin	1933	Hogben, Alfred Richard	1909
Flew, John William	1950	Hogben, Horace Cox	1915
Fogarty, Stanley Patrick Joseph	1950	Holland, John Neville	1955
Forbes, Colin Malcolm	1952	Holmes, George Matheson	1955
Forbes, Wilfred Roy	1934	Holt, William George	1924
Forrest, Peter Cameron	1949	Holten, Dora May	1924
Foster, Lily Dorothy	1935	Homes, Alma Ivy Penelope	1927
Foxworthy, John Henry	1923	Hooper, Mervyn Perry	1926
Francis, Ainslie DeLacy	1921	Hooper, Ronald Ley	1937
Francis, Stanley Charles	1924	Horrocks, Charles Edgeworth	1925
Frayne, Jack Edmonston	1935	Hosking, Kathleen Valerie	1953
Fricke, Lourdes Victoria	1948	Hourigan, Lloyd David, B.Ec.	1952
Fricke, Ronald Frank	1957	Howard, Cornelius James	1949
Fritsch, Viola Phoebe	1951	Howard, Leonard Marie	1949
Frost, Ernest Martin	1949	Howard, Paul Francis	1949
Fry, Arthur Henry Percival	1910	Howie, Douglas Cullen	1937
Furze, Noel Edgar	1927	Howie, George Percival	1916
Gale, Frederick Julius	1910	Howland, Arthur Stilville	1934
Garrett, Eric Mostyn	1934	Hunwick, Ernest Frederick William	1924
Garrod, Philip Jesse	1938	Hunwick, Leonard William, LL.B.	1939
Gemmell, Alex Stuart	1936	Isaachsen, Eric Eduard	1936
Gibb, Ernest Ullathorne	1939	Isaachsen, Oscar Cedric, LL.B.	1937
Gibson, Eric Ambrose	1925	Isbell, William Foulkes	1952
Giddings, Ian Valentine	1951	Jackson, Harold Ernest	1939
Giles, Kenneth Livingstone	1924	Jackson, Leslie Colin	1941
Giles, Stephen Alan Butler	1927	James, Charles Kingsley	1918
Gill, Thomas Fergusson	1935	Jamieson, Neil Livermore	1927
Ginman, David Charles	1947	Jaunay, Donald Robert	1949
Glastonbury, Oliver Albert Isaac	1929	Jeffery, Charles Frederick	1938
Glenn, Ross William	1952	Jeffery, George Henry	1933
Gloyn, Reginald Dan	1957	Jeffery, Roy Gordon	1940
Cluyas, Neil James	1937	Jeffress, Leslie Charles	1928
Golovsky, Israel	1921	Jenkinson, Keith Travers	1938
Gordon, Colin Herbert	1941	Jenner, Arnold Miller	1929
Gordon, Douglas Maitland	1938	Jennings, George	1952
Gosden, Robert Byron	1949	Jessup, George Aubrey	1927
Gramp, Sidney Douglas	1941	John, Brian	1953
Grant, Kenneth Jack	1929	Johns, Darby Richard	1953
Grant, Wallace Dale	1955	Johnson, Douglas Oswald	1949
Gray, Gilbert William	1923	Johnson, George Ronald	1939
Green, Lawrence Goodwin	1928	Johnson, Harry Witter	1932
Greenham, Alfred Howard	1923	Johnston, Noel Stuart	1950
Greig, William Ronald	1929	Johnston, Verner	1949
Crimwade, Erica Fielding	1955	Jones, Albert Stewart	1954
Gubbins, Geoffrey Garfield	1953	Jones, Brian Lewis, B.E.	1956
Haddad, Victor	1938	Jones, Elizabeth May	1926
Hamilton, Frank Douglas	1940	Jones, Joyce Gertrude	1944
Hammann, Arthur Edwin	1927	Jones, William Henry	1952
Hand, Allan	1934	Joyce, Alan Francis	1941
Hand, Milton John	1948	Judd, Percival Richard Henry	1926
Hanley, Alice	1939	Kelly, Brian Patrick	1949
Hann, Maxwell Keith	1938	Kelly, Hartleigh	1933
Hannan, Edward Graham	1947	Kelly, Isobelle	1927
Hannon, James	1952	Kelsey, Jack	1932
Harlow, James Keith	1941	Kenihan, John Dudley	1933
Harnden, Jack	1952	Kennedy, Mervyn George	1932
Harnett, William Edwin	1948	Kerr, Trevor Grant	1954
Harper, Ronald George	1935	Kesting, Ernest Arthur	1930
Harrell, Max Ambrose	1952	Kilgariff, Aloysius Kevin	1951
Harris, Frank Randall	1949	King, John Bugler	1937
Harris, Norman Alexander	1934	King, Norman Reginald	1949
Harris, Robert Oxenberry	1951	Kinnish, Florence Maud	1920
Harris, Ronald Firth	1939	Kirkman, David	1908
Harris, Russell Hope	1912	Klisch, Josafat Marejan	1956
Harrison, William Frank	1903	Knight, Bernard Murray	1938
Harvey, Keith William	1952	Knox, Rex	1949
Harwood, Ralph Felix	1952	Koch, Othal Ludwig	1937
Haslam, Alan Francis	1935	Kummnick, Donald Kerr	1933
Hastwell, Robert Duncan	1950	Lahiff, Arthur Stanley	1951
Hawkins, Alfred Raymond	1947	Lambert, Anthony Wilson	1945
Haydon, Colin Maurice	1951	Lang, James Thomas	1937
Haynes, Stanley Gordon	1953	Langeake, William Charles	1940
Hearfield, Walter George	1930	Langsford, Leonard Graham	1948
Healy, Francis Robert	1937	Laphorne, Cecil Lindsay John	1948
Heinemann, John Bryce	1948	Laughton, Robert Bruce	1942
Heitmann, Colin Richard	1950	Moyle, John Ewart	1917
Hendry, Campbell Alexander	1914	Muecke, Carl Wilhelm Ludwig	1908
Hewett, Robert Alfred	1955	Mullen, Brian Anthony	1930
Hiatt, Jack Thomas	1935	Mullin, Mary Margaret	1925
Hiddle, Eugene Hayes	1953	Mullins, Francis Patrick	1926

Munro, Elizabeth Margaret	1930	Lewis, Clarence George	1924
Murray, Donald	1930	Lewis, Rex Ernest	1930
Murphy, Ronald George	1936	Lillywhite, Bessie	1935
Mutton, Henry Edwin Howard, M.A.	1928	Lindner, Walter Alfred	1935
Nairn, Donald Maxwell	1936	Lloyd, Harold Trent	1926
Naulty, Reginald	1937	Loan, William Clarence	1923
Nave, John Lionel	1929	Lodge, Maurice Arnold	1929
Needham, George Francis Jack	1911	Loneragan, Eric Norman	1949
Nettle, Kenneth Ralph	1948	Loneragan, Leo Desmond	1957
Neuenkirchen, Hermann Adolph Heinrich	1912	Longmire, Frank Albert	1940
Newbold, Murray Charles Lewis	1949	Lorimer, Robert William	1922
Newman, Kenneth Fisher	1928	Loughrey, Arthur Bernard	1941
Nicol, Beryl Elvira	1943	Love, Ronald Edward Beaumont	1934
Oakley, Lyle Beresford	1949	Lowe, Kenneth Maurice	1939
O'Brien, Paul Dominic	1937	Lucas, Francis James	1953
O'Dea, John Leonard	1950	Lucas, Ralph Mervyn	1952
Oggers, Charles Edwin	1955	Luxmore, John Alexander	1931
O'Donnell, James Richard	1941	Lyon, Colin Grant	1929
O'Flaherty, Michael Sidney	1948	Lyon, James Cobbett	1925
O'Flaherty, Reginald Kitchener	1937	McAnaney, William Patrick	1931
O'Flaherty, William Edward	1951	McAulay, John Albert Galster	1922
O'Grady, Michael James Anthony	1950	McAuliffe, Lionel Frank	1934
O'Grady, Oswald James	1923	McCarron, Philip Bernard Alphonsus	1925
Oliphant, Nigel Besant	1933	McCarthy, John Anthony	1930
Oliver, Edward Bruce	1935	McDonald, Dorothy Patricia	1935
Oliver, Raymond Charles	1933	McEgan, Ernest William	1923
Ophel, Ralph Burnell	1933	McFarlane, Maude Evans	1923
Ormond, Colin William	1943	McFarlane, Malcolm Ross	1952
Osborne, Dennis James	1956	McGarry, Donald Martin	1936
O'Shaughnessy, Ronald	1957	McKee, Geoffrey Nolan	1935
Othams, Douglas Geoffrey	1954	McKee, George Angus	1927
Padget, Dora Jane	1928	McKee, William Albert Kenneth	1926
Paech, Richard Leonard	1947	McKenzie, Allan John	1933
Painter, Edward Websdale	1920	McLachlan, John Kingsborough	1954
Palmer, Bruce Cole	1938	McLean, Allan William	1921
Paltridge, Angus Lindsay	1950	MacLeod, Ian Frederick Angus	1956
Pannell, James Ridgway	1955	McShane, Reginald Edward	1951
Parham, Geoffrey William	1954	Mack, Arthur William	1925
Park, Gilbert Maxwell	1923	Mack, Jack Hamilton	1953
Parker, Murray Friend	1956	Macklin, Bruce Roy	1939
Parkinson, John Haslam	1934	Maegraith, Paul Reginald	1952
Parr, Harry Sidney	1916	Mahoney, John Joseph	1927
Parr, Stanley Robert	1949	Malcolm, Kathleen	1933
Pascoe, Douglas Everett	1927	Marchant, Vernon Harold	1929
Pascoe, Ronald Francis	1936	Marrett, Lorna Liggett	1922
Patterson, Isabel Maude Holmes	1945	Marsden, Bruce Cecil	1951
Patterson, Robert Banks	1936	Marshall, Alma Kathleen	1921
Payne, Randolph Douglas	1948	Martin, Colin Walter	1925
Pearce, Francis James	1952	Martin, Eric Joan	1923
Peart, Kathleen Grace	1947	Masters, Reginald Keith	1938
Pederick, Hubert Oswald	1929	Mathews, Hugh Charles	1951
Penglase, Ronald Clyde	1954	Mathews, Reginald William	1928
Pentelow, Edith May	1929	Matthews, Leonard George	1934
Perriam, Clifford Allan	1937	Mauder, Leonard Edward James	1926
Perriam, Eric Charles	1939	Mead, John William, B.Ec.	1953
Peterson, Ronald John	1937	Meaney, Thomas Francis	1948
Phelps, Winifred Annie	1925	Mehrtens, Bronte	1950
Philcox, Claude Joseph Owen	1923	Mengerson, Norman Victor	1919
Pike, Vernon Horace Charles	1937	Menkins, Frank Hermann	1908
Pitcher, Ronald Samuel	1923	Merchant, Eric George	1948
Pledge, Martha Phoebe	1930	Messent, Albert Edward	1908
Polden, Donald Watkins	1956	Messent, Frank Ashby	1927
Pollnitz, Percy Frederick	1935	Middleton, Clement Roy	1951
Ponder, Gilbert Walter Graham	1914	Miller, Colin James	1957
Potter, Donald Roy	1937	Miller, Gavin Robert	1918
Potter, Frank Jacques	1942	Miller, Lyle Clark	1947
Potter, Wilfred Tom	1951	Mills, Edward Whitfield	1915
Pounsett, John Lenton	1949	Mills, Robert Neil	1951
Preskett, Malcolm	1957	Minson, Charles Stanley	1930
Price, Henry Ernest	1930	Mitchell, Brian John	1955
Prior, Olive Cora	1933	Mitchell, Bruce	1919
Prosser, Ian Neville	1955	Mitchell, John Turnbull	1938
Proud, Katherine Lily	1910	Mitchell, Lurline Vaughan	1933
Prystawski, Omelan	1955	Mitchell, Shirley Eileen	1944
Pufford, Vivian George	1948	Mobbsy, Edward Tompson	1940
Puttman, Robert Marsh	1954	Moncrieff, Joan Lorimer	1925
Raffelt, Helene	1925	Moore, Walter Harry	1935
Ramsey, Alfred Maxwell	1941	Moore, Warwick Grey	1940
Ransom, William Robert George	1932	Morcom, Kenneth Douglas	1957
Raphael, Alan Ralph	1956	Morphett, Michael Louis	1925
Raymond, Reginald Norman	1935	Mortess, Eric James	1927
Read, Angus Robert	1929	Mould, Francis Edmund	1951
Read, Howard Llewellyn	1926	Mount, Michael Jaunay	1918
Redman, Jessie Adelaide	1929	Moyes, Cecil Clarence	1913
Reed, Frank Basil	1939	Moyes, Charles Robert	1917
Laver, Robert William	1940	Tassie, Eric Harry	1938
Lenton, Leslie	1916	Taylor, Deane Brownfield	1933
Letcher, William John	1934	Taylor, James Scott	1947
Lever, Cecil Harry	1939	Taylor, Raymond Fyfe	1952
Levett, Geoffrey Frederick	1950	Taylor, Ronald	1952

Taylor, Walter Henry	1935	Riches, Robert Wilfred	1932
Temme, Bernhard Robert	1931	Ridgway, Frank Reginald	1938
Thamm, Louis George	1933	Riebe, Erwin John	1929
Thomas, Bruce Ian	1938	Riley, Olly Beata	1931
Thomas, Harold Clarke	1908	Ringwood, Robert Ainslie	1939
Thomas, Jack	1928	Rippin, John William	1949
Thompson, Frederick Aubrey Jones	1929	Roberts, James Andrew	1935
Thompson, Jack	1949	Roberts, Kenneth James	1949
Thompson, Terence Dudley	1949	Roberts, Ronald Theodore	1953
Thredgold, Lorna Wynnie	1944	Robertson, George Oliver	1908
Thurston, Frank Harris	1923	Roennfeldt, John William	1937
Thyer, Walter Vernon	1921	Rooney, John Francis	1928
Tilbrook, Kevin Townsend	1949	Rose, Vivian Clement	1933
Tillett, Arthur Colin	1930	Rowe, George Eddy	1951
Todd, Beryl Nance	1940	Rungie, Maxton Keith	1934
Topperwein, Jessie Jeanette	1925	Rush, Douglas Bartlett	1949
Travers, Edward Ambrose	1923	Rush, Herbert Stanley	1934
Treleaven, Ross	1950	Russack, Frederick William, jun.	1927
Treloar, Ronald William	1949	Ryan, William John	1927
Trigg, Frank Elliot	1926	Safra, Benjamin Louis	1950
Trimmer, Noel Donovan	1950	Sallis, Brian Leonard	1955
Tucker, Colin Pryor	1950	Sambell, Frederick James	1919
Tuckwell, Kenelm Sinclair	1925	Sando, Gordon Victor	1929
Turnbull, George Alexander	1930	Sarre, James Ayrton	1938
Turner, Arthur Frederick	1932	Sawade, Ronald Frederick	1954
Turner, Jack	1925	Scanlan, Ronald Frederick	1951
Turner, Mervyn Richard	1938	Schedlich, Bryan Linn	1951
Turner, Percy	1913	Schirmer, Gerhart Percy	1942
Turner, Raymond Stanmore	1930	Schneider, Wilfred, B.E.	1932
Twiss, William Wilmott	1935	Schumacher, Bert Edward Bernard	1933
Underhill, Joseph Douglas	1950	Seaman, Gilbert Frederick	1935
Valentine, Thomas George	1950	Searcy, John Dudley	1934
Vawser, Leeson William	1920	Seddon, Gordon David LeMessurier	1939
Vawser, Frank Derwent	1925	Sellars, Norman Lionel	1923
Vawser, Noel Keith	1941	Selth, Maurice Burfitt	1938
Verco, Wilfred Douglas	1940	Shaw, Ian William	1955
Vincent, Harry	1932	Shepherd, Rupert Lloyd	1927
Vincent, Mary	1935	Sheppard, Bernard Aubrey	1910
Viney, Lawrence George	1940	Sheppard, John Tyndall	1928
Virgo, Ronald Gilmour	1937	Shier, Marjorie Dufty	1939
Wagstaff, Ronald	1937	Shuttleworth, Robert Thomas	1926
Wahlqvist, Hugo Carl	1923	Simmons, Donald William	1939
Walsh, Geoffrey Roberts	1937	Simmons, Peter James	1950
Waldeck, Reginald David Chapple	1933	Simpson, Alfred Moxon, B.Sc.	1949
Walkington, Newton Gilbert	1934	Simpson, John Favilla	1948
Walkley, John Daniel Clifford	1957	Sinclair, Jack	1955
Wallage, John Douglas	1955	Slade, James Henry Gray	1938
Walsh, Paul	1941	Slape, Marcus Frank	1937
Walter, Hugh Garthwaite Ephraim	1938	Smith, Charles Alfred	1910
Wardman, Charles Howard	1941	Smith, Clarice Margaret	1929
Wauchope, James George Neilson	1911	Smith, Dawn	1949
Webb, George Carlile	1938	Smith, Eileen Milton	1930
Werfel, Mavis Jean	1948	Smith, Henry Morris	1928
West, Kenneth Charles	1951	Smith, Isaac Francis	1923
Wheeler, Horace Roseby	1911	Smith, Kenneth Brian Innes	1949
Whelan, Patrick John	1937	Smith, Leslie Hamilton	1953
White, Godfrey Alfred	1947	Smith, Margaret Shea	1950
White, Jack Walter Robert	1950	Soar, Dudley Turner, B.Ec.	1953
White, Wilfred Allan	1940	Soar, Harold Arnold	1953
Whitridge, Gladstone Keith	1920	Solly, Hubert Ambrose	1913
Whittenbury, Vernon Frank	1949	Soper, Graham Michael	1954
Whittle, Ralph Keith Linhome Cresdee	1952	Sorell, Donald George	1945
Whitwell, Bruce Dowland	1934	Spence, Lionel Dudley	1948
Wickes, Donald William	1937	Spitz, Francis	1954
Wildy, Mervyn Arthur George	1950	Stalley, Douglas John, M.Ec.	1952
Wilkie, Alan John	1957	Stanford, Walter Henry	1927
Wilkins, Ada Dorothy Marion	1927	Stapleton, Thomas Leslie	1943
Williams, Albert Bruce Wauchope	1925	Starling, Clifford Joseph	1947
Williams, Edward George	1934	Steele, Robert Moore	1908
Williams, Eric Spencer	1922	Stefanskyj, Zenon	1956
Williams, Gilbert Raymond	1953	Stephenson, Ezra	1928
Williams, John Carter	1917	Stephenson, John	1924
Williams, Kenneth Douglas	1951	Stock, Adrian Aston	1941
Williams, Norman Lindsay	1951	Stoner, Ross Arthur	1953
Williams, Ronald Bannister	1937	Strange, Ronald Glen	1955
Williams, Zena Vera	1926	Stuart, Arthur Donald	1926
Williamson, Harold Edgar	1926	Sullan, Charles	1952
Wilson, Aileen Elsie	1952	Summers, David Charles	1937
Wilson, William Norman	1950	Sunter, John Scott	1936
Wilton, James Hardy	1954	Swan, John Gordon	1948
Winch, Ronald Thomas	1954	Swanson, Alexander	1929
Winter, Claude Howard Stanley	1914	Swanson, James Baikie	1948
Wood, Alfred Evelyn	1909	Sweeney, James	1935
Wood, Maurice Garnet	1938	Talbot, John Saxton	1940
Reilly, Lawrence Joseph	1948	Woolcock, Alan Burnett	1939
Reynolds, Ernest Joseph Walter	1925	Woolcock, Royal Johnston	1928
Rhodes, Ronald Sydney	1927	Wright, Dorothy Maud	1929
Richards, Kenwyn Howard	1937	Wright, Robert Samuel	1941
Richardson, Jack Avon	1928	Wyett, Ernest Stanley	1931
		Young, Norman Smith	1930

ASSOCIATES IN PUBLIC ADMINISTRATION

Adams, John Clifford	1953	Inns, Graham Jack	1965
Aistrope, Donald William Anderson	1959	Jackson, Harold Ernest	1935
Anthony, Ernest	1950	James, Henry John	1955
Ashenden, Herbert John	1957	Jeffery, Charles Frederick	1934
Belchamber, Kenneth Charles (surrendered 1963)	1959	Johnson, Maxwell Colin	1953
Belcher, Milton Judson	1937	Kay, Harold Edwin	1938
Berger, Felix	1965	Koukoulas, Anthony George	1965
Brooks, Sidney Rundle	1938	Laver, Robert William	1952
Burton, Roy Victor	1937	Lawton, Richard William	1961
Carey, Edward John	1936	Lee, Frank Botham	1937
Casson, Stirling Ernest	1965	Lokan, Albert Henry	1939
Cattermole, Allan Jefferson	1963	Mattingley, Maxwell Albert Percy	1945
Cavalier, Elizabeth Mary	1943	Menear, Ira, B.A.	1953
Clark, James	1938	Messent, Esther Mary, B.A.	1936
Collett, Kenneth James	1953	Millard, Clifford James	1933
Combe, Bernard Milo	1937	Mitchell, William Robert, B.E.	1956
Cook, Gordon James, B.Ec.	1948	Naylon, Augustin James	1934
Coombe, Albert	1932	Ormond, Colin William	1949
Coombe, Samuel	1936	Pollnitz, Percy Frederick	1938
Cooman, Edward Raymond	1949	Pope, Hugh Gilmore	1932
Cottrell, Francis Allan	1934	Pretty, Walter Arthur	1948
Craker, Arthur Ernest	1932	Priest, Alan Hewett	1937
Dale, Richard Charles Moritz	1940	Reseigh, Claude Edgar	1934
Daniel, Claude Alfred Vaughan	1935	Roberts, John William	1953
Davis, Brian	1952	Robinson, David Floyd	1935
Davis, Robert Keith	1958	Russell, Andrew Earl Lindsay	1951
Deane, Allan Nicholson	1936	Ryan, Charles Landers	1941
Deane, Robert Glenn	1964	Sando, Maurice Hughes	1934
Dodd, Aubrey Francis Rule	1948	Schlenk, Conrad John	1958
Doecke, Heinrich Albert	1931	Segnit, Alick	1957
Doig, Malcolm Robert	1955	Simmons, Donald William, B.Ec.	1950
Donaldson, John Monfrics	1936	Slade, James Henry Gray	1932
Doyle, Leo James, LL.B.	1951	Smith, Harold Reid, LL.B.	1949
Dunstan, Jack Connon	1952	Taeuber, Kenneth Charles	1958
Gartrell, Frank Prisk	1956	Temme, Bernhard Robert	1933
Good, Richard John, B.E.	1959	Thomas, William Henry Oswald	1947
Gooby, Thomas Warren	1965	Thompson, Brian Philip	1962
Gordon, Coleman Guildford	1939	Tillet, Arthur Colin	1950
Greet, Norman Stanley	1958	Trumble, Hugh Peter Christian, B.Ag.Sc.	1962
Griffin, Ray Edwin	1953	Turner, Brian Scott	1958
Hammond, Raymond Charles	1951	Voyzey, William (surrendered 1959)	1952
Headland, Brian Cobrey	1956	Voyzey, William, B.A.	1963
Hewett, Alexander Macdonald	1938	Walker, Colin Alexander Dunstan	1948
Holland, John Neville	1960	Wellington, Murray Morley	1949
Holland, Robin Laurence	1960	West, Kenneth Charles	1949
Honey, Henry Beric	1958	Wharldall, Lancelot Arthur	1953
Hutchinson, Hugh Morgan	1940	Whitford, Alfred Eugene	1941
Hutton, Malcolm Austin	1960	Wight, Robert James	1938
Inglis, Gilbert Gerald	1958	Williams, David John	1956
		Wilsdon, Kendrick Frank Jefferies	1958

DIPLOMA IN MINING ENGINEERING AND METALLURGY AND FELLOWSHIP OF THE SOUTH AUSTRALIAN SCHOOL OF MINES AND INDUSTRIES

Awarded from 1901 till 1912. For list of awards see Calendars up till 1942.

DIPLOMAS IN APPLIED SCIENCE

Awarded from 1913 till 1941. For list of awards see Calendars up till 1942.

DIPLOMA IN FORESTRY

Pinches, Alfred Leslie	1914	Schedlich, Alfred Karl	1914
------------------------	------	------------------------	------

DIPLOMA IN EDUCATION

Adams, James Harold, B.A.	1965	Aubert, Graham James, B.A. (New England)	1963
Aitken, Ellen Raelene, B.Sc.	1965	Baddams, Violet Thene, B.A.	1940
Alcock, Dudley Horald, B.A.	1944	Baker, Reginald John, B.A.	1965
Allen, John Bernard, B.A.	1942	Bald, William Charles, B.A.	1962
Allen, Leonard Nicholls, M.A.	1939	Barber, Howard Frank, B.A.	1943
Altmann, Olive Stella, B.A.	1951	Barnes, Frederick Lynne, B.Sc.	1944
Altus, Rudolph Herman, M.A. (Melb.)	1950	Barrett, William Vernon, B.A.	1951
Anders, Douglas John, B.Sc.	1947	Bartholomaeus, Edmund Stanley, B.A.	1931
Anderson, Alex Gordon, B.Sc.	1956	Bartleet, Nancy Irene, B.A.	1950
Anderson, Aubrey James Clifton, B.A.	1948	Barton, Alan Reginald, B.Sc.	1965
Anderson, Barry Charles, B.Sc.	1964	Batchelor, Flossie Elizabeth Reine, B.A.	1922
Anderson, Graham Lancelot George, B.Sc.	1964	Baum, Murray Richard, B.A.	1957
Arbery, James Herbert, B.A.	1961	Bawden, Albert Victor, B.A.	1942
Arcus, Wesley John, B.A.	1958	Bayly, Elizabeth Jean, B.A.	1962
Argyle, Margaret, B.A.	1957	Beare, Hedley, B.A.	1956
Ashenden, Leslie Edward, B.A.	1952	Beare, Lynden Day, B.A., A.U.A. (Phys. Ed.)	1962
Ashton, Harry Tamblin, B.Sc.	1960	Beaumont, Olive Sowter, B.A.	1943
Asiah, binti Ariffin, B.Sc.	1965	Becker, Roy Colin	1965
Aston, Morrell Kenneth, B.A., B.Sc.	1952	Beckwith, Shirley Katie, B.A.	1948
Atherton, Brent, B.Sc.	1965	Bennett, Annie Stevens, B.A.	1924
Atwell, Leslie George Danks, B.A.	1941	Bennett, Charles Gordon, B.A.	1934

Bennett, Thomas Southall, B.A.	1940	Cornelius, Muriel Merle, B.A.	1956
Bennetts, William Rawling, B.Sc. (Western Australia)	1956	Corrigan, Lawrence Joseph	1930
Bentley, Barbara Claire, B.A.	1965	Cosgrove, Bernard Augustin, B.A.	1945
Bentley, William James, B.A.	1949	Cosh, James Malthouse, B.A.	1949
Berry, Frances Winifred, M.A.	1924	Counsell, Ruth Kingsley, B.A.	1955
Bested, Gordon John, B.A.	1945	Coxon, Patricia Magdelen, B.A.	1965
Bettison, Margaret Selina, B.A.	1952	Cramer, Gerard Leigh, B.A.	1952
Beven, Raymond Harold, B.Sc.	1964	Cramond, Margaret Mary Alyn, B.A.	1956
Biddle, Enid Barbara, B.A.	1949	Cropley, Arthur John, B.A.	1960
Biele, Keith William, B.Ec.	1953	Cross, Jack	1957
Bieske, Elaine Alison, B.Sc., A.U.A. (Arts and Educn.)	1964	Crowe, Elizabeth Mary, B.A.	1954
Bilney, Neil Joseph, B.A.	1947	Curry, Christine Mary, B.A.	1965
Blackburn, Jean Edna, B.A. (Melbourne)	1965	Cusack, John Charles, B.Sc.	1959
Blacket, Margaret Edith Wilmot, B.A.	1965	Dack, Thomas, B.A.	1938
Blackwell, Philip Walter, B.Sc.	1965	Daddow, Henry Howard, B.A.	1943
Blesing, Rae Flora, B.A.	1961	Dally, John Alton, B.A.	1963
Boehm, Walter Gotthilf, B.A.	1955	Danielsen, Fredrick Graham, B.Sc.	1964
Boettcher, Helmut, Dipl.Hd.C. (Cologne)	1965	Darzens, Dace, B.A.	1963
Bolt, Janet, B.A.	1964	David, John Fairhall, B.A., B.Ec.	1964
Bone, Maxwell Harold, B.A.	1939	Davies, Natalia, B.A.	1940
Bonner, Helen Marjorie, B.A.	1965	Davis, Robert Bruce, B.A.	1950
Boomer, Robert Garth, B.A.	1965	Davison, Gordon William, B.A.	1938
Boord, Frederick Hughes, B.A.	1957	Daw, William Ronald	1954
Borchardt, Mary Pauline, B.A.	1963	Day, Christine Janet, B.A.	1965
Boroky, Betty Margaret, B.A.	1959	Deacon, Merrowyn May, B.A., A.U.A. (Music)	1964
Boundy, William Stevenson, B.Sc.	1958	Deer, John Gregory, B.Sc.	1956
Bourke, Denis Francis, M.A. (Sydney)	1959	Dempster, Beryl Joan, B.A.	1964
Bourke, Elma Marie, B.A.	1941	Dennis, Alan Henry, B.A.	1953
Bradley, Denise Irene, B.A. (Sydney)	1965	Dennis, William Norman, B.Sc.	1958
Braham, Henry Arnold Collyer, B.A.	1960	Densley, Mary Muriel, B.A.	1964
Bray, Elva Mildred, B.A.	1943	Dent, Marjorie, B.A.	1960
Brazier, John Richard, B.A.	1952	Dent, Nancy, B.A.	1962
Brideson, Colin Herbert	1959	Denton, David Ross, B.A.	1963
Bridge, Kennedy James, B.A.	1963	Dinning, Alfred Ernest, B.A.	1933
Britton, Robert John, A.U.A. (Arts and Educn.)	1963	Dinning, Rodney Alfred Brady, B.A.	1956
Brokenshire, Alan Richard, B.Sc.	1964	Doman, Mary Gladys, B.A.	1961
Brook, Richard John, B.Sc.	1961	Donaldson, Pamela Margaret, B.A.	1961
Brown, Henry, M.A.	1924	Donnellan, Teresa Marie, B.A.	1950
Brown, Donald Edgar	1954	Dowdy, Norman James, B.A.	1949
Brown, Norman, B.A.	1960	Downs, George William, B.A.	1948
Brown, Reginald Dutton, B.Ec.	1947	Doyle, William Albert, B.A.	1964
Bull, Winifred, B.A.	1948	Driver, Bruce Edwin, A.U.A. (Arts and Edu- cation)	1965
Bunney, Bronte Rowland, B.Sc.	1957	Dungey, Kevin Leonard, B.A.	1944
Burdon, Ivor Leslie, B.A.	1945	Dunlop, Walter James, B.A.	1958
Burfield, Arthur, B.A.	1948	Dunn, Edith Marie, B.A.	1942
Burnard, Charles Robert	1949	Dunn, John Gilding, B.A.	1963
Burns, Esther	1949	Dunn, Sydney Stephen, B.A.	1951
Burton, Dudley Hopetoun, B.A.	1941	Dwyer, Ann Maud, B.A.	1964
Butcher, Alan Edward, B.A.	1933	Dyster, Thomas, B.A.	1956
Butler, Kathleen Fiona, B.A.	1948	East, Mabel Margaret, B.A.	1965
Butler, Pamela Margaret, B.Sc.	1958	East, Vernon Roy, B.A.	1948
Campbell, Archibald Herbert, B.A.	1939	Eckersley, Peter Douglas, B.A.	1965
Cannell, Cedric James, B.Sc.	1942	Eckert, Lexley Frank	1960
Cant, Alister McKinnon, B.A.	1944	Eden, Owen Frederick, B.Sc.	1951
Carmen, Noel Francis, B.A.	1951	Edgar, Heather Mary, B.A.	1960
Carthew, Lancelot, B.A.	1950	Edmonds, Ruth Iris Marie, B.Sc., A.U.A. (Arts and Educn.)	1965
Cavenett, Horace Clifford	1945	Edmonds, Thomas James, B.A.	1965
Cawte, Frederick George Nelson	1942	Edwards, Carolyn Edith, B.Sc.	1965
Chalklen, Roland John, B.A.	1960	Edwards, Philip Glen, B.Sc.	1961
Chamberlain, Dawn, B.A.	1964	Edwards, Victor Wilfred Alcom, B.A.	1948
Chant, Barry Mostyn, B.A.	1963	Elder, Audrey Olive, B.A.	1950
Chapman, John Marsden, B.A.	1940	Eley, Agnes May, B.A.	1948
Charlesworth, Jennifer Joy, B.A.	1964	England, Gerald Clifford, B.A.	1962
Charlesworth, Thomas William, M.A.	1947	Esselbach, Rodney, B.A.	1958
Chittleborough, Glen, B.Sc.	1960	Evans, Mary, B.A.	1941
Chittleborough, Lyall, B.A.	1963	Ewers, William David, B.A.	1940
Chittleborough, Wendy Lois, B.A.	1963	Eyers, Vivian George, B.Sc.	1959
Chong, Khey Cheow, B.Sc.	1965	Falkenberg, Walter Edwin, B.A.	1942
Chye, Toh Cheong, B.Sc.	1965	Farmer, Helen Robinson, B.A.	1948
Clapp, Edwin Kenneth Hamilton, A.U.A.	1961	Farrell, Edward Francis, B.A.	1944
Clark, Henry William, B.A.	1954	Farrow, Murray Aubrey, B.A.	1947
Clarke, Brian Russell, B.Sc., A.U.A. (Arts and Educn.)	1963	Farrow, Robert Murray	1956
Clarke, Phil Gregory, B.A.	1952	Faull, James Francis, A.U.A. (Arts and Educn.)	1964
Cleggett, Lloyd	1955	Featherstone, Dora Bewlay, B.A.	1923
Clements, John Wreford, A.U.A.	1962	Fechner, Martin Johann Traugott, B.A.	1940
Close, Maynard Davidson, B.A.	1948	Fehlberg, Tasman Julius August, B.A.	1942
Close, Ronald Wilkinson, B.Sc.	1945	Fergusson, George Robert, B.A.	1955
Close, Susan Elizabeth, B.A.	1965	Field, Alan Kimber, B.A.	1958
Cochrane, Heather Bernice	1958	Finn, Beatrice Mary, B.A.	1943
Coggins, Harold Douglas, B.Sc.	1955	Fisher, Ruben Walter Alfred, B.A.	1950
Coggins, Robert Symes, B.Sc.	1952	Fitzgerald, Bartholomew John, B.A.	1932
Coker, John Godfrey, A.U.A. (Arts and Educn.)	1962	Fitzgerald, Clarence Lindsay, B.A.	1954
Coleman, Isobel Beryl Jean, B.A.	1949	Fitzpatrick, Alexander Thomas, B.A. (Melb.)	1954
Collins, Charles Vincent, B.A.	1940	Fitzpatrick, Clifford George, B.Sc.	1952
Connole, Patricia Ann, B.A.	1963	Fitzsimons, Robert Owen, B.A.	1965
		Flower, Clifford Horace Kenneth Dunn, B.Sc.	1928
		Flynn, Kevin John, B.A.	1942

Forbes, Elizabeth McLean, B.A.	1965	Hew, Tong Moy, Helen, B.Sc.	1965
Forbes, William, B.A.	1939	Hewitson, Helen Margaret, B.A.	1962
Forsyth, Elliott Christopher, B.A.	1950	Hewitson, Malcolm Thomas, B.A.	1955
Freidenfelds, Mara, B.Sc.	1963	Hickey, Kathleen Veronica, B.A.	1950
Fricke, Lyall Peterie, B.Sc.	1951	Hicks, John Buchanan, B.Sc.	1965
Fuller, Geoffrey Roy, B.Sc.	1963	Higginbottom, Edwin Corlett, B.A.	1929
Fulton, Gwen Evelyn Hamilton, M.A.	1945	Higgins, Alfred James, B.A.	1950
Gamble, Graham Beaumont, B.Sc.	1965	Hilbig, Paul Berthold, B.A.	1935
Gann, Eric Crump, B.A.	1954	Hill, Ivan William, B.Sc.	1964
Ganzis, Nicholas, B.A.	1965	Hill, John Albert, B.Sc.	1963
Gare, Lloyd, B.Sc.	1938	Hill, Robert Maxwell, B.Sc.	1965
Gaskell, Joan Mary, B.A.	1955	Hilton, Arthur Robert, B.A.	1936
Gazard, Geoffrey Albion	1949	Hirst, Ronald Robert, B.Ec.	1944
Gent, Alan Franklin, B.A.	1950	Hiskey, Thomas Alan, B.A.	1951
Georg, Victor Gerhard, B.A.	1952	Hodge, Brian Jack, B.A.	1955
George, David Charles, B.Sc.	1964	Hodge, Warren David Payne, B.A.	1965
Gerlach, Max Johann, B.A.	1927	Hogarth, Thomas Arthur	1965
Geytenbeek, David Robert, B.Sc.	1959	Holland, Joan, B.A.	1948
Gibbs, Alfred Lewis Burnand	1949	Holley, Maurice Frederick, B.Sc.	1962
Gibson, Ernest Stephen Harvey, M.Sc.	1942	Holmes, Angus Spooner, B.A.	1957
Gibson, Gladys Ruth, B.A.	1940	Holmes, Patricia Langley, B.A., A.U.A.	
Gibson, Graham Coyne, B.A.	1953	(Music)	1965
Giddings, Keith, B.A.	1963	Honey, Anne Elizabeth, B.A.	1963
Giersch, Leonard Ernst, B.A.	1943	Hood, Morris Samuel James, B.A.	1965
Gilchrist, Robert James	1950	Hooper, John Robert, B.A.	1960
Giles, James Ramsay, B.A.	1962	Horner, Frances Jane, B.A.	1962
Gilham, James Edgar, B.A.	1959	Hoskins, Howard Berthold, B.A.	1938
Gill, Clarence William, B.A.	1940	Howard, Ephrem, B.A.	1940
Glastonbury, Dudley Ivan, B.A., B.Sc.	1935	Howlett, Diana Rosemary, B.A.	1959
Glastonbury, James Oliver Garnet, B.A., B.Sc.	1934	Howlett, Nellie Ruth, B.A.	1944
Gliddon, William Aquilla Robert James, B.A.	1959	Howlett, Phillip Thomas Michael, B.A.	1944
Glynn-F., Wilfred Joseph	1950	Hume, Beryl May, B.A.	1960
Gobbett, Donald Lyon, B.A.	1963	Humphries, Arthur Cecil George	1941
Gobbett, Estelle Margaret, B.A.	1963	Hunkin, Milton Philip, B.A.	1938
Golding, Edmond William, B.A.	1951	Hurn, Pamela Junette, B.A.	1964
Golding, Phyllis May, B.A.	1954	Hutson, Nicholas James, B.Sc.	1965
Goldney, David Charles, B.Sc.	1963	Hutson, Walter William	1945
Goldsmith, Robert Eric Lewis, B.Sc.	1965	Hutton, Alan Victor, B.A.	1963
Goldsworthy, David, B.A.	1959	Hyde, Alan Graham, B.Ec.	1955
Goldsworthy, John Garfield, M.A.	1951	Ingleton, Christine, B.A.	1965
Goldsworthy, Reuben, B.Sc.	1954	Ireland, Norman Arthur, B.A.	1924
Gooden, Edgar Whitridge, B.Sc.	1959	Isom, Constance Ruth, B.A.	1942
Gooden, Rosalind Mary, B.Sc.	1961	Jenkin, Alfred John Roseland, B.A.	1939
Goodenough, Trevor John, B.Sc.	1965	Jenkins, Rex Desmond, B.A.	1943
Gould, Ian Morris, B.Sc.	1964	Jennings, Colin Bruce, B.Sc.	1965
Graham, Mary Theresa, M.A.	1940	Johncock, Ernest Harry, M.A.	1939
Green, Ralph Noel, B.A., A.U.A. (Phys.Ed.)	1961	Jolly, William Richard Norman, B.A., B.Sc.	1939
Green, Richard Maslen, B.A.	1940	Jones, Albert Walter, B.A., B.Sc.	1939
Greenekele, Charles Sydney, B.Sc.	1965	Jones, Jeanette Rosemary, B.A.	1965
Griggs, Clarence Middleton, B.Sc.	1928	Jones, Michael John, B.A.	1962
Grosvenor, Edna Mary, M.A.	1951	Jones, Reginald John, B.A.	1954
Guerin, Lois Joy, B.A., A.U.A. (Phys.Ed.)	1965	Jordan, Deirdre Frances, B.A.	1951
Gunn, James Allan Baikie, B.A.	1963	Judd, James, B.A.	1956
Guntton, James Donald, B.A.	1940	Juett, Christina Margaret, B.A.	1943
Gurry, David Cyril, B.A.	1964	Kane, Leo William, B.A.	1965
Haden, John Forbes, B.A.	1955	Karran, Peter Douglas, B.Sc.	1965
Haese, Frederick Ernest Douglas, B.A.	1952	Kean, Eileen Margaret, M.A.	1954
Hague, John Stanley, B.A.	1961	Keane, Mary Veronica, B.A.	1964
Haines, Murray David, B.A.	1959	Kearney, Bernard James	1949
Hall, Valerie Lois, B.Sc.	1965	Kelly, Ellen, B.A.	1934
Hallinan, John Michael, B.Sc. (Sydney)	1965	Kelly, Frank Reginald	1961
Hancock, Deane Glenn, B.Sc.	1965	Kennett, Keith Franklin, A.U.A. (Arts and Education)	1965
Hansberry, John Pierce, B.A.	1949	Kenny, Martin Lance, B.A.	1942
Hansberry, Mary Estelle, B.Sc.	1953	Keon-Cohen, Russell Hallel, M.A. (Melb.)	1947
Hansen, Ian Victor, B.A.	1954	Kerin, John Francis, B.A.	1956
Harper, Ronald George, B.A.	1941	Kerslake, William James	1942
Harrington, Colin	1949	Kesting, Louis John, B.A.	1945
Harrip, Brian John, B.A.	1955	Keynes, Nanette Joan, B.A.	1950
Harris, Donald Dunstan, M.A.	1934	Kies, Alick Andrew, B.A.	1948
Harris, Dudley Andrew, B.A.	1940	Kieselbach, Patricia, B.A.	1964
Harris, Elizabeth Ann, B.A.	1965	Kildea, Mary Francis, B.A.	1941
Harris, Lorna Muriel, B.A.	1950	Kimber, Robert James, B.A.	1964
Harris, Shirley Joyce, B.A.	1948	Kingston, Patricia Joan, B.A.	1965
Harrison, Howard Raymond, B.A., B.Sc.	1964	Klaebe, Ruth Adelaide, B.A.	1951
Hart, Arthur Maxwell	1950	Kloeden, Louis Adolph, B.A.	1951
Hartmann, Galia Lynnette, B.A.	1965	Knauerhase, Oscar Carl, B.A.	1938
Harvie, Sydney Haral, B.Sc.	1938	Knight, Russell William, B.A. (Econ.) (Manc.)	1938
Haseloff, Milton Conrad, B.A.	1965	Koehne, Raymond Percy, B.A.	1948
Hasenhor, Edward, B.A.	1952	Kohler, Bryce Leonard Percival	1955
Haslam, Jonathan Alaneil, B.A.	1965	Kroemer, Maureen Annette, B.Sc.	1965
Hauser, Frederick Herbert, B.A.	1934	Kuhl, Dean Hasting, B.Sc.	1965
Hawke, Cynthia Joy, B.A.	1961	Laidlaw, William Clarke, B.A.	1940
Hayward, Walter Richard, B.A.	1937	Lamacraft, Kenneth Ronald Ross, B.A.	1955
Healey, Nora Kate, B.A.	1941	Lamborne, Maxwell Addison, B.A.	1963
Heidenrich, George Bernhardt Franz, B.A.	1948	Lamey, Charles Sydney, B.A.	1937
Heinemann, Mervyn Lambert, B.A.	1948	Lang, Ian Philip, B.Sc.	1957
Henderson, Margaret Evelyn, B.A.	1960	Langrehr, John Scott, B.Sc.	1965
Herman, Eugene, B.A.	1964	Laslett, Ian John, B.Sc.	1954
Hervey, Gordon Wayne, B.Sc.	1965	Latz, Clement Victor, B.Sc.	1963
Heuzenroeder, John Mathwin, B.A.	1963		

Laubsch, Colin Andrew, B.Sc.	1958	Measday, Shirley, B.A.	1949
Lawlor, Margaret Cecilia, B.Sc.	1965	Middleton, Melville John William, B.A.	1943
Lawry, Reginald Arthur, B.A.	1947	Milburn, Elizabeth Mary, B.A.	1965
Lazaroff, Nicholas, B.Sc.	1964	Miller, Annie Rose, B.A.	1948
Leach, William Valentine, M.A., Dip.Econ.	1928	Mills, John Murray, B.A.	1959
Leder, Gilah Chaja, B.A.	1965	Milne, Annie Johnson, B.A.	1939
Leditschke, Margaret Mary Caroline, B.A.	1959	Milne, Kenneth James, B.Sc.	1965
Lemcke, Vincent Andrew Howard, B.A.	1949	Mitchell, Albert Leonard, B.A.	1960
Lemmey, Ford Prall, B.A.	1955	Mitchell, Annie Nora	1938
Leske, Elmore, B.A.	1960	Mitchell, Robert John, B.Sc.	1964
Lewis, Leonard Arthur, B.Sc.	1947	Mitchell, Zonne Marion, B.A.	1959
Lewis, Raymond Douglas, B.Sc.	1943	Molloy, Raymond Brian, B.A.	1951
Lewis, Richard Owen, B.A.	1959	Moore, John Robert, B.A. (Western Australia)	1960
Lillecrapp, Douglas Arthur Julian, B.A.	1950	Moore, Neville Stanley, B.A.	1958
Lillywhite, Myra Jean, B.A.	1963	Morris, John Lennox, B.A.	1954
Lindop, Arthur Clive, B.Sc.	1965	Morris, Maxwell Arthur, A.U.A.	1961
Lloyd, Edward John, B.Sc.	1964	Mudge, Margaret, B.A.	1958
Lockwood, John, B.Sc.	1965	Mueller, Edwin Albert, B.A.	1954
Loffler, Donald Arthur, B.A.	1962	Mueller, Rae Vernon, B.Sc.	1954
Longbottom, Maxwell Ernest, B.A.	1962	Muetzelfeldt, Elfriede, B.A.	1941
Lord, Eric Ross, B.A.	1961	Mugford, Rex Ernest, B.A.	1962
Lowke, John James, B.Sc.	1958	Mules, Betty Lavina, B.A.	1950
Lush, Anita Rose, B.A.	1960	Mundy, Kevin Arnold, B.A.	1942
Lushey, Harold Merton, M.A.	1930	Murphy, Mary, B.A.	1938
Lynch, John Henry, B.A.	1950	Murphy, Shylie Patricia, B.A.	1948
Lyon, John Forbes, B.Sc.	1962	Murrie, Jill Margaret, B.A.	1957
McArthur, Donald Glen, B.A.	1965	Nettelbeck, David Clive, B.A.	1962
McCarthy, Bernard, B.A.	1942	Ngui, Sui Lin, Paul, B.Sc.	1965
McCracken, Samuel Raymond	1958	Nicholas, Rowland John, B.A.	1944
McCullough, Amy Margaret, B.A.	1945	Nicholls, Barbara Ruru, B.A.	1947
McDonald, Donald Stuart, B.A.	1945	Nichols, Terence Ivan, B.Sc.	1962
McDonald, Gilbert Sherman, B.A.	1934	Nichterlein, Frieda Pauline, B.A.	1955
McDonald, John Hunter, B.A.	1936	Nickolai, Max Ronald, B.Sc.	1955
McDonald, Percy William, B.A.	1940	Nicol, Gary John	1965
McDonald, Peter Baker, B.A.	1957	Nietz, Arno Oscar, B.A.	1953
McElroy, Anthony Godfrey	1947	Ninnes, Alan Herbert, B.Sc.	1965
McEvoy, Aloysius John, B.A.	1942	Ninnes, Arthur Reginald, B.A.	1944
McGowan, George Murray, B.A.	1940	Nitschke, Peter John, B.Sc.	1964
McGuire, Anthony Christopher, B.A. (Diploma in Secondary Educn., 1962)	1960	Noblett, Hedley Lindsay, B.A.	1939
McIntosh, Florence	1945	Nottle, Geoffrey Edward, B.A.	1959
McKay, Malcolm William, B.A.	1938	Nunan, Douglas Stephen, B.A.	1963
McKinnon, Robert Campbell, B.A.	1936	O'Brien, Francis John Romuald, B.A.	1954
McLean, Murray Colin, B.A.	1951	Ockenden, Garth Palmer	1950
McLean, Reginald Alexander, B.A.	1936	O'Connell, William Bernard, M.A.	1945
McLeod, Janet Gertrude, B.A.	1965	O'Connor, Deirdre Catherine, B.A.	1958
McMillan, Stanley Lyall, B.A., B.Sc.	1960	O'Connor, Peter Joseph, B.A.	1955
McMutrie, Alfred Ian, B.A.	1939	O'Grady, Maureen Therese, B.Sc.	1963
McMutrie, Colin, B.A.	1939	O'Malley, John Edwin, B.A.	1949
McPharlin, Alison Tudor, B.A.	1957	O'Neill, Cornelius Patrick, B.A.	1951
McPherson, Alexander Owen, M.A., B.Sc.	1939	O'Neill, Marguerite, B.A.	1950
Macklin, Laura Muriel Caterer, B.A.	1939	Ooi, Eam Beng, B.Sc.	1965
Macklin, William Charles, B.Sc.	1956	Osman, Neile, M.A.	1948
Mackpherson, Reginald Murray, B.A.	1948	Ottens, Graham John, B.Sc.	1965
Magor, Clifford James, M.A.	1945	Owen, Gwenyth Winsome, B.A.	1945
Magor, Irvine Frank, B.A.	1943	Page, Eleanor Florence, B.A.	1943
Magor, William Alwyn Roy, A.U.A. (Arts and Educn.)	1963	Page, Romne Earle, B.A., A.U.A. (Phys. Ed.)	1965
Manhood, Cleve Charles, B.A.	1964	Pak-Poy, Patricia Geraldine, B.A.	1964
Mann, Airdrie Jean, B.A.	1961	Pallant, Donald James, B.A.	1962
Manser, William Lloyd, B.A.	1964	Parish, Vanessa Margaret Scott	1965
Manuel, Deane James Hubert, B.Ec.	1952	Parkes, Roy Frederick Walter	1952
Marks, Donald Adrian, B.Ec.	1965	Parkinson, Geoffrey William, B.A.	1965
Marks, Monica Mary, B.A.	1960	Parkinson, Kevin John, B.Sc.	1955
Marsh, Douglas Stanton, A.U.A. (Arts and Educn.)	1964	Parsons, Colin, B.A.	1959
Marshall, Herbert Edmund, B.A.	1941	Parsons, Edward Clarence, B.A.	1941
Marshman, Ashley Mead, B.A.	1950	Parsons, William Ross, B.A.	1951
McLay, Andrew Harold, B.A.	1954	Pash, Hannah Rita, B.A.	1934
Martin, Alfred William, B.A.	1953	Patching, Allan Ralph, B.Sc.	1964
Martin, Amalia Anna, B.A.	1941	Patterson, Conrad Brenton, B.A.	1965
Martin, Lesley Meredith, B.A.	1963	Paul, Alec Gordon, M.A., B.Sc.	1934
Martin, Maurice Leon, B.A., B.Sc.	1955	Payne, George Basil, B.A.	1938
Martin, Ralph Keith, B.A.	1948	Peacock, Dennis Peter, B.A.	1965
Martin, Walter Raymond, B.A.	1941	Pearce, Alfred Moreton, B.A.	1953
Maschmedt, Zillah Daisy, B.A.	1940	Pearce, Charles Clifton, B.A.	1940
Masters, Bernard Lincoln, B.A.	1960	Pearman, Reginald John, B.Sc.	1957
Materne, Desmond Eric, B.A.	1959	Pearson, Howard James, B.A.	1941
Matters, Horace John	1950	Pearson, Leslie Norman, B.A.	1943
Matthews, Richard Trahair, B.A.	1943	Pedlow, Clarice, B.Sc.	1944
Mattingley, Brian John, B.A.	1939	Pennicott, Ralph William	1953
Mattner, Aubrey Laurence, B.Sc.	1964	Pennington, Beryl, B.A.	1945
May, Dorothy Mary, B.A.	1948	Penny, Hubert Harry, B.A.	1930
May, Elizabeth Ann, B.Sc.	1964	Perry, Dulcie May, B.A.	1941
May, Leonard Seymour, B.Sc.	1939	Peters, George Francis, B.Sc.	1953
Mayer, Rolph William, B.A.	1964	Peterson, Jean Clarice, B.A.	1942
Maynard, Donald Archer Scott, B.Sc.	1940	Phillips, Brian Douglas, B.Sc.	1965
Maynard, Robert Keith, B.Sc.	1964	Phillips, Gordon Gilbert, B.A.	1947
Maguire, John Charles, B.A.	1947	Phillips, William John, B.A.	1963
Measday, Ellen May, B.A.	1947	Pitman, Beresford Ernest, B.A., B.Sc.	1949
		Polkinghorne, Keith, B.A.	1939
		Porter, Harold George, B.A.	1942
		Potter, James Downrig, B.Sc.	1965

Power, Frances Maureen, B.A.	1956	Smith, Edward Rowland, B.Sc.	1945
Prest, Robert Henry, B.A.	1960	Smith, George Maxwell, B.A.	1965
Price, Ione Dorothy, B.A.	1949	Smith, Henry Elliott Wesley, B.A.	1938
Price, Judith Helen, B.Sc.	1963	Smith, Joan Francis, B.A.	1953
Prime, Andree Joyce, B.A.	1949	Smith, John Fife, B.A.	1939
Proctor, Ivy Millicent, B.A.	1939	Smith, John Henderson, B.Sc.	1965
Provis, Douglas Franklin, B.Sc.	1953	Smith, John Henry, A.U.A.	1955
Pryor, Eric John, B.A.	1941	Smith, Kevin William, B.Sc.	1965
Puckridge, James Terence Winston, B.A.	1965	Smith, Sheila Isabel Wesley, B.A.	1947
Purslow, Martin, B.A.	1956	Smith, William Frederick, B.Sc.	1965
Pyne, Maurice Ignatius, B.A.	1929	Sobey, Iris Beatrice, B.A.	1956
Rabone, Elaine Thelma, B.A.	1961	Spargo, Stanley Carr, B.A.	1939
Rabone, Harry Klements Percival, B.A.	1941	Sparrow, Lorna Discombe, M.A.	1941
Radcliffe, Sheila, B.A.	1953	Spratt, James Arthur Henry, B.A., B.Sc.	1963
Ramsey, Gregor Allen, B.Sc.	1961	Staupe, Clarence Herman, B.A.	1958
Rawnsley, Stella, B.A.	1963	Stanley, Raymond John	1958
Ray, Marjorie, B.A.	1951	Stead, Sydney Arnold, B.Sc.	1949
Read, John Herbert, B.A.	1959	Steinle, John Richard, B.A.	1959
Read, Philip Andreas, B.A.	1941	Stephenson, Dorothy Joan, B.A.	1965
Read, Wendy Margaret, B.A.	1965	Stevens, Julia Loveday, B.A.	1965
Redden, Martin Philip, B.A.	1934	Stodart, Barbara Joan, B.A.	1957
Redin, Lewis Charles, B.A.	1959	Stoll, Ruth Sophie, B.A.	1965
Redman, Susan Paquita, B.A.	1964	Storch, Wilhelm Murray, B.A.	1949
Redpath, Lynda Rosamond, B.A.	1964	Strahan, Anthony William, B.A.	1939
Redstone, Frank, B.A.	1960	Stretton, Helena Margaret, B.Sc.	1965
Reed, Barbara	1954	Sugg, Bentham Horace, B.A.	1940
Rehn, Deniz Farnham, B.A.	1958	Swanson, Albert Frederick Daniel, B.A.	1960
Rendell, Alan, Dip.Econ.	1929	Sweeney, Mary Ryan, B.A. (Diploma in Pre-Primary Education, 1943)	1939
Renner, Johannes Theodore Erich, B.A.	1954	Symonds, Wybert Milton Caust, B.Sc.	1939
Reynolds, Maxwell Stanley, B.A.	1950	Tabor, Barbara, B.A.	1963
Richards, Gordon Alfred, B.A.	1940	Tapp, Adrian Lynda, B.A.	1928
Richards, William Edward, B.A.	1953	Ternan, Verna Joyce, B.A.	1945
Richardson, Ruth Mary Desmond	1958	Theobald, Howard Wesley	1954
Riedel, Felix Daniel, B.A.	1954	Thiel, Colin Victor, B.Sc.	1962
Rigter, Gerard Theodore Joseph, B.A.	1963	Thiele, Colin Milton, B.A.	1947
Roberts, Beatrice Enid Lloyd, B.A. (Bristol)	1957	Thompson, Anthony William, B.Sc.	1965
Roberts, Jennefer Mary, B.A.	1960	Thompson, Douglas Norman, B.Sc.	1955
Roberts, John Desmond, B.A.	1960	Thompson, William, B.A.	1941
Roberts, Roy, B.A.	1961	Thorpe, Geoffrey William, B.A.	1961
Robinson, Samuel Foster	1922	Tilbrook, Percival Montrose Torr, B.A.	1964
Robson, Bruce Neville, B.Sc. (Tasmania)	1956	Tiller, Kenneth Matthew John, B.A., B.Sc.	1956
Rodgers, Frances Ada, B.A.	1938	Tillett, Peter Irwyn, B.Sc.	1958
Roehrs, Herma Erika, B.A.	1953	Tilly, Graham John, B.Sc.	1960
Rogers, Ruth Nellie, B.A.	1956	Tomlinson, Betty Mary, B.A.	1950
Rohrlach, Kenneth Deane, B.Sc.	1965	Tonkin, Mary Elizabeth, B.A.	1952
Rooney, Clifford, B.Sc.	1938	Tonkin, Verna Iris, B.Sc.	1964
Rooney, Lois Josephine, B.A.	1948	Torr, Shirley Constance	1944
Ross, Margaret Anne, B.A.	1964	Townsend, Herbert Louis, B.A.	1945
Routley, Peter Herbert, B.A.	1960	Traeger, Keith Terence, B.A.	1950
Rudd, Kenneth Clive, B.A.	1947	Treasure, Eunice Jessie, B.A.	1947
Rumpff, Sally Anne, B.A.	1964	Treasure, Valda Beth, B.A.	1953
Ryan, Brendan Patrick, B.Sc.	1964	Trebilcock, David, B.A.	1964
Ryan, Michael Rupert, B.A.	1941	Trebilcock, Donald Ray, A.U.A. (Arts and Education)	1965
Sage, Harold Robert, B.A.	1954	Tregenza, Allan Arthur, B.A.	1965
Salkeld, Jennefer Anne Vickridge, B.Sc.	1964	Tregenza, Sydney Lloyd, B.A.	1935
Sandercock, Alfred Mervyn, B.A.	1938	Trenorden, James Henry	1945
Sando, Clarice Melva	1955	Trotter, Claudia Annette, B.A.	1965
Saunders, Bryan Gordon Reginald, B.A. (North Staff)	1957	Trudinger, Ronald Martin, B.A.	1944
Saunders, Graham Edward, B.A.	1962	Truran, John Maxwell, B.A.	1965
Schahinger, Janine Edith, B.A.	1965	Tucker, Robert, B.A.	1965
Schubert, David Arthur, B.A.	1965	Tuckwell, Eric Clavering, B.A.	1945
Schubert, Heather Jean, B.A.	1964	Tuckwell, Kenelm Sinclair, B.A.	1945
Schultz, Roland Felix, B.A.	1965	Tulloch, David Gerald	1965
Scott, Patricia Anne, B.A.	1965	Turner, Constance Mary, B.A.	1954
Scriven, Murray Walter, B.A.	1950	Twartz, Arnold Frederick, B.Sc.	1944
Searle, Clifford Alfred James, B.A.	1940	Twartz, Clement Wilford	1950
Secombe, Margaret Joyce, B.A.	1964	van Dulken, Thomas Bernhard, B.Sc.	1965
Seifried, Ethne Helen, B.A.	1965	Verrall, Raymond Wilfred, B.A.	1942
Senior, Lionel Rupert, B.A., B.Sc.	1963	Vickery, Frederick Arthur, M.A.	1935
Sexton, Edgar Raymond, B.A.	1935	Wache, Ethel Mabel, B.A.	1941
Sharman, Florence Mary, M.A.	1923	Wachtel, Heinrich Lenhart, A.U.A.	1956
Shaw, Joan Hambly, B.A.	1964	Wagstaff, Rosemary, B.A.	1963
Shaw, John Robert Stockdale, M.A.	1942	Waite, Jack Francis Enos, B.A.	1939
Shaw, Kate Hambly, B.A.	1937	Waite, Jill Shergold, B.A.	1965
Shepherd, John Alfred, B.A.	1942	Waite, Peter John, B.Sc.	1964
Shinkfield, Anthony James, B.A.	1957	Wakeford, Sidney Claud, B.A.	1939
Shrowder, Ronald Louis, B.A.	1943	Walker, Gilbert John, B.A.	1944
Simpson, Brian Clifton, B.Sc.	1965	Wallace, Francis Joseph	1953
Simpson, Penelope Margaret, B.Sc.	1953	Walsh, Margaret Mary, B.A.	1960
Slaytor, William John Hayden, B.A.	1965	Walter, Denys	1955
Slee, Dugald Haughton, B.A., B.Sc.	1940	Walter, Barbara Katherine, B.A.	1965
Sloan, Robert David, B.A.	1965	Ward, Margaret Kennings, B.A.	1953
Smale, Thomas Charles, B.A. (Diploma in Secondary Education, 1956)	1951	Ware, Dorothy Alice, B.A.	1962
Smallcombe, Roy Frederick, B.A.	1955	Warren, Donald Hampton, B.A.	1955
Smith, Alick Hardy, B.A.	1963	Warren, Sidney Lilla, B.A.	1927
Smith, Charles Bruce Powell	1965	Waterson, Ian Craig, B.Sc.	1965
Smith, David Carswell, B.A.	1939	Watkinson, Mavis Daphne, B.A.	1942
Smith, Donald Powell, A.U.A.	1962	Watson, Ian Morse, B.A.	1965

Wattchow, Colin Edward, B.A.	1954	Willcocks, Robert Douglas, B.Sc.	1954
Watts, Ruth Emily, B.A.	1964	Williams, Arthur Charles, B.Sc.	1955
Wauchope, Mavis Lorelie, B.A.	1929	Williams, Dawn Ellen, B.A.	1965
Waugh, William McDonald, B.A.	1952	Williams, George Esson Keith, B.A.	1941
Wayne-Smith, Reginald John	1953	Williams, George Mervyn, B.Sc.	1957
Webb, Emmaline Nancy, B.A.	1952	Williams, James Henry, B.A.	1922
Webber, Brian John, B.Sc.	1963	Williams, Phillip Glenly, B.A.	1943
Webber, Ian James, B.A.	1963	Williams, Rona Lynette	1960
Webber, Muriel Esmé Jill, B.A.	1959	Williams, Walter Leslie, B.A.	1949
Wells, Margaret Elisabeth, B.A.	1964	Willington, Lloyd Stanley	1950
Welsh, James Oglesby, B.A.	1951	Wills, Lindsay Arthur, B.A.	1956
Were, Keith Francis, B.A.	1962	Wilson, Avis Jean, B.Sc.	1958
Westgarth, Walter Tebble, B.A.	1928	Wilson, Francis Patrick	1943
Whalan, Lionel Walter, B.A.	1950	Wilson, Jack Woodrow, B.Sc.	1943
Wheaton, Neville Kingsley, B.Sc.	1960	Wilson, Luther Ernest Crosby, M.A., B.Sc.	1939
Whitburn, Jack, B.A.	1935	Wilson, Murray James, B.Sc.	1965
White, Stanley Noel, B.A.	1957	Winter, Robert John, B.Sc.	1965
Whitelaw, Albert James, B.A., B.Sc.	1945	Wood, Allen Edwin, B.A.	1947
Whittle, Edith Julia, B.A.	1954	Wood, Colin James, B.A.	1959
Wiese, Margaret Helen, B.A.	1960	Wright, Angus Stanley, B.Sc.	1939
Wilkins, Ray Eber, B.A.	1950	Yelland, Kathleen Norah, B.A.	1959
Wilkinson, Donald Cameron, B.A.	1955	Young, Caroline Agnes, B.A.	1964
Wilkinson, Helen Rosemary, B.A.	1965	Young, Joan Margaret, B.A.	1964
Wilksch, Betty Ruth, B.A.	1953	Zoratti, Alba Pierina, B.A.	1949
Wilksch, Lois Ruth, B.A.	1962	Zweck, John Everard, B.A.	1962

ASSOCIATES IN PHYSICAL EDUCATION

Adam, Marjorie Ellen	1955	Hodgson, Geoffrey Arthur	1950
Allen, Ursula Margaret	1957	Horne, Leonard William	1960
Allert, Margaret Elizabeth	1943	Horvat, Ludovic Henry	1941
Angwin, Helen Mary	1952	Ising, Margaret Lucy	1942
Arthur, Lawrie Edyvean	1949	Jacques, Trevor Donald	1965
Aspinall, Nancie Jean	1944	Jensen, Richard Ian Broughton	1950
Astley, Margaret Helen	1953	Jericho, Lois Joy	1960
Baker, Mary Elizabeth	1942	Johnson, Paul Francis	1965
Barker, Leon James Frank	1957	Jude, Margaret Bowman	1962
Barnett, Frederick Ian	1956	Kidman, Elizabeth Duncan	1942
Beare, Lynden Day	1954	Laphorne, Robert Ingersoll	1960
Bell, Thomas Clive Lithgow	1948	Lane, Denis Albert	1964
Betteridge, Pamela Beth	1951	Laycock, Geoffrey Clinton	1948
Betts, Beverlie Frances	1962	Liberts, Ivars Arturs	1965
Bowman, Meredith Aileen	1963	Lines, Beryl Linda	1952
Braham, Henry Arnold Collyer	1951	McArthur, Heather Eunice	1965
Brooks, Charles Alfred	1945	McCarthy, Graham Rees	1960
Bryce, Gordon	1962	McCord, Pamela Judith	1964
Bullock, Ivor George William	1950	McDowall, James	1952
Bungay, Valmai Gladys	1958	McGarrill, Gordon Winstanley	1949
Cadzow, Leslie Consort	1949	MacGillivray, Leith Grant	1951
Carlson, Margaret Jean	1958	Maddocks, Jean Kinloch	1944
Chapman, Denise Alcon	1950	Marnham, Raelene Dawn	1965
Cook, Heather Mignon	1947	Marsland, Brian Keith	1961
Cooke, Jennifer Joan	1964	Mellish, Mary Evelyn	1954
Cooper, Brian James	1954	Michelmore, Agnes	1958
Cooper, Jane	1965	Michelmore, Margaret	1963
Coppock, Jeannetta May	1943	Moller, Christopher Brian	1964
Cox, Merilyn Ann	1960	Moss, Dennis Philip	1965
Crafter, Robert Roy	1964	Munn, Gary Reuben	1962
Crisp, Brian Rex	1952	Mutton, Howard James Charles	1948
Daly, John Alfred	1960	Newman, Shirley Lena	1954
Dane, Beverley Ann Jennifer	1959	Nixon, Valerie Colinette	1955
Daniels, Jeffrey Gordon	1965	Noble, Alan	1950
Davis, Colleen	1962	O'Loughlin, Ruth Dorothy	1945
Delanty, Patricia Hickford	1949	Oon, Seng Wah	1965
Delsar, Frederick William	1949	Paddick, Robert Joseph	1961
Drabsch, Alfred Felix, B.A.	1947	Page, Ronne Earle	1944
Duffield, Valma Jean	1953	Pavia, Grant Robert	1961
Duncan, Prudence Ann	1960	Pohl, John	1965
Edge, Thomas George	1958	Proctor, Ivy Millicent, B.A.	1945
Eldridge, Diana Melbourne	1950	Pugh, Elizabeth	1949
Evins, Christine Mary	1963	Quigley, Brian Maxwell	1959
Farmer, Judith Ellen	1957	Reece, Evan Wilfred	1965
Fenwick, George William, A.U.A. (Arts and Education)	1965	Reynolds, Maxwell Stanley	1944
Freebairn, Jeannette	1962	Roberts, Owen David	1947
Fromen, Petrea Elsie Dora	1950	Rowe, Joy Dorothy	1950
Gates, Ian George	1958	Saint, Bryce Wesley	1958
Gilmour, Melvyn Bernard	1964	Sarson, Ian Kenneth	1965
Goode, Paul Bryce	1965	Scheutz, Harold Edwin	1947
Grace, Gloria Dawn	1951	Shakes, Dean John	1963
Grange, Mary Louise	1958	Sibly, John Maslin	1956
Green, Ralph Noel	1952	Sladden, Jefford Desmond	1949
Hage, Jillian Frances	1964	Sladden, Richard Glenn	1964
Halbert, John Arno	1958	Snowden, Janette Daphne, B.A.	1960
Halsey, Trevor Geoffrey	1954	Snowden, Kendall Rita	1964
Haslam, Denise Allison	1949	Spier, David Lindsay	1965
Hayes, Lindsay Milton	1963	Squires, Barry Watkins	1964
Henderson, Joyleen Faye	1962	Swalling, Jeffrey Leigh	1965
		Taylor, Charmaine Cynthia	1965

* Deceased.

Taylor, Philippa Helen	- - - - -	1959	Wells, Peter Alexander	- - - - -	1965
Telfer, Iris Claire	- - - - -	1956	Westley, Kevin John	- - - - -	1965
Thomas, Margaret Anne	- - - - -	1945	Whalen, Harry Roy	- - - - -	1961
Torr, Alison Ruth	- - - - -	1950	Whittingham, Nancy Olive May	- - - - -	1958
Treagus, Edward Mervyn	- - - - -	1959	Williams, Margaret Gordon	- - - - -	1942
Tuckwell, Patricia Glennie	- - - - -	1957	Williams, Rosemary Claire	- - - - -	1961
Tulloch, Helen Christine	- - - - -	1963	Williamson, Catherine Patricia	- - - - -	1961
Van Velsen, Carolyn Marie	- - - - -	1961	Wollaston, Elsie Margaretta, B.Sc.	- - - - -	1950
Vilmanis, Biruta Regina	- - - - -	1965	Wollaston, Philip Hamilton	- - - - -	1954
Wadrop, Neil Raymond	- - - - -	1965	Woodrige, Aileen Frances	- - - - -	1948
Watson, Margaret	- - - - -	1953	Zwar, John David	- - - - -	1965

DIPLOMA IN ECONOMICS AND POLITICAL SCIENCE

Coombs, Mary Minetta	- - - - -	1929	Nicholas, Frances Maud	- - - - -	1929
Cotterell, Norman Ashby	- - - - -	1925	Olyphant, Harold George	- - - - -	1925
Cromer, Victor Eugene	- - - - -	1923	Opie, Thomas Schulz, B.A.	- - - - -	1922
Good, Doris Russell	- - - - -	1928	Penny, Hubert Harry, B.A.	- - - - -	1922
Ham, William	- - - - -	1923	Pritchard, Edgar Willie	- - - - -	1924
Harris, Doris Sophia	- - - - -	1922	Rendell, Allan	- - - - -	1923
Leach, William Valentine, M.A.	- - - - -	1925	Skitch, Cecil Ernest Lee	- - - - -	1929
Locksley, Maurice	- - - - -	1923	Smith, John Fife	- - - - -	1925
Macghey, Mary Veta, B.A.	- - - - -	1923	Stanford, Walter Henry	- - - - -	1929
Morris, Lyndall Erica, B.A.	- - - - -	1929	Thompson, Robert	- - - - -	1924
Nairn, Loris Walter	- - - - -	1929	Williams, Gustav Cyril Milton	- - - - -	1929

ASSOCIATES IN PHARMACY

Abbott, Malcolm Lawrence	- - - - -	1959	Brewster, Cora Elaine	- - - - -	1948
Abraham, Monica	- - - - -	1962	Brice, Robert Hosking	- - - - -	1954
Adey, Ronald Lawrence	- - - - -	1962	Broad, Lionel Hugh	- - - - -	1943
Ali, Dean Roger	- - - - -	1963	Broadbent, Frank Brooker	- - - - -	1957
Altschwager, Donald Arthur	- - - - -	1965	Brougham, Robert Joffre	- - - - -	1940
Amato, Pantaleo	- - - - -	1964	Brown, Donald Thomas	- - - - -	1956
Anderson, Alexander Keith	- - - - -	1964	Brown, Leonard William	- - - - -	1958
Anderson, Gwendoline Eva	- - - - -	1947	Brown, Peter Hackett	- - - - -	1959
Anderson, Ronald Alexander	- - - - -	1944	Brown, Ronald Emanuel	- - - - -	1944
Andrews, Erson Leonard	- - - - -	1939	Buik, Donald Andrew John	- - - - -	1954
Andrews, Graeme Arthur John	- - - - -	1965	Burge, Donald Raymond	- - - - -	1961
Angel, Kevin Reginald	- - - - -	1964	Burge, Raymond Henry	- - - - -	1936
Ardill, David Anthony	- - - - -	1953	Burns, John Vernon	- - - - -	1956
Argall, Philip John Tadd	- - - - -	1958	Butler, Richard James	- - - - -	1954
Argall, Grace Elizabeth	- - - - -	1965	Byrne, Ashley John	- - - - -	1959
Atkins, Josephine Anne Tyrrell	- - - - -	1964	Byrnes, Reginald Phillip	- - - - -	1960
Babidge, Ian Charles	- - - - -	1963	Cacas, Don George	- - - - -	1958
Bahnish, Noel	- - - - -	1945	Cacas, James George	- - - - -	1956
Bailey, Geoffrey Reginald	- - - - -	1948	Callaghan, Maxwell John	- - - - -	1951
Bajer, Leonid	- - - - -	1958	Callaghan, Roy Hugh	- - - - -	1948
Bajorunas, Andrius	- - - - -	1957	Campbell, Margaret Diane	- - - - -	1956
Baldo, Brian Angelo	- - - - -	1961	Carlier, Ellis Gladstone	- - - - -	1951
Ball, Gerald Benjamin	- - - - -	1953	Carmie, John Alfred	- - - - -	1950
Ball, Peter Growden	- - - - -	1955	Caught, James Gardiner	- - - - -	1935
Bannister, Neil Prescott	- - - - -	1956	Cavanagh, Robert Edwin	- - - - -	1936
Barclay, Elizabeth Mollie	- - - - -	1962	Cawte, Brian Vincent	- - - - -	1957
Bardolph, Donald Harold	- - - - -	1952	Cescato, Guido Ferdinando	- - - - -	1959
Bardolph, June Mary	- - - - -	1954	Chapman, Avis Carol	- - - - -	1952
Barnett, Anne Patricia	- - - - -	1962	Cheek, Harold Dudley	- - - - -	1939
Barnes, Donald Stalley	- - - - -	1947	Cheek, Robert	- - - - -	1953
Barnes, Herb	- - - - -	1944	Chesney, Robert George	- - - - -	1955
Bartold, Geoffrey Paul	- - - - -	1947	Chodowski, Samuel Mendel	- - - - -	1941
Bassett, Murray Maxwell	- - - - -	1948	Clampett, Richard Blackmore	- - - - -	1956
Bassham, Ian Glen	- - - - -	1962	Clancy, Ross Percival	- - - - -	1945
Baxendale, John Lewis	- - - - -	1964	Clark, Arthur Wellesley	- - - - -	1934
Bayly, Peter John	- - - - -	1962	Clarke, Trevor Keith	- - - - -	1945
Bazeley, William Joseph	- - - - -	1945	Clarke, Vinrace Lisle	- - - - -	1936
Beaty, Edward William	- - - - -	1954	Clarke, William Graham	- - - - -	1947
Beckinsale, Ronald Herbert	- - - - -	1949	Clota, Patricia Mary	- - - - -	1961
Beilby, Jack Canavan	- - - - -	1947	Cock, Alexander Geoffrey	- - - - -	1959
Bennett, Judith Ann	- - - - -	1959	Cocks, David Gordon	- - - - -	1956
Bennett, Mary Elizabeth	- - - - -	1965	Cole, Beverley Joan	- - - - -	1964
Bentley, Alan	- - - - -	1937	Coleman, Ronald George	- - - - -	1947
Bentley, Deryck Edward	- - - - -	1947	Coles, Herbert Desmond	- - - - -	1953
Bertram, John Stanley	- - - - -	1957	Collins, Suzanne Mary Lee	- - - - -	1965
Bessell, Raymond Leonard	- - - - -	1959	Combe, Gaynor Jeanette Florence	- - - - -	1962
Billing, Robert Heaton	- - - - -	1953	Conigrave, Michael Clement	- - - - -	1959
Bishop, David Edwin Pemberton	- - - - -	1959	Connell, Myles Patrick	- - - - -	1949
Bishop, Ronald Lancelot	- - - - -	1951	Cooper, Nancy Marina	- - - - -	1956
Bishop, William Victor	- - - - -	1949	Coorey, Brian Norman	- - - - -	1950
Blanks, William Bennett	- - - - -	1957	Cornish, John Neil	- - - - -	1956
Booker, David Michael	- - - - -	1960	Cosgrove, Peter Brian Anthony	- - - - -	1957
Booth, Thomas Sheldon	- - - - -	1937	Coultas, Ronald John	- - - - -	1950
Bourne, John Wallace	- - - - -	1943	Cox, Peter John	- - - - -	1951
Bowen, Frederick Lloyd	- - - - -	1939	Cracknell, John James	- - - - -	1953
Bowey, Allan Edgar	- - - - -	1938	Crafter, Kenneth Charles	- - - - -	1938
Brady, Michael Ignatius	- - - - -	1954	Crago, Reginald Allen	- - - - -	1951
Branson, Robert Rolling	- - - - -	1937	Craig, Lloyd Albert	- - - - -	1941
Brauer, Warren Richard	- - - - -	1965	Craigie, William Leslie	- - - - -	1962
Brett, Jack Nethersole	- - - - -	1938	Croft, Mary Ellen	- - - - -	1954
			Crowhurst, John Anthony	- - - - -	1965

Crowley, Frank Noah	1953	Gillespie, Keith Herbert	1939
Curnow, Thomas Martin	1942	Glaros, James Arthur	1961
Currie, Robert John	1950	Glastonbury, Kevin Brian	1955
Cushway, Albert Len	1954	Goldsack, Glen Ronald	1957
Dahl, Margaret Eunice	1960	Goscombe, David Bevan	1952
Daniell, Ross Wilfrid	1938	Gould, Ashton Noye	1938
Darwin, Lloyd Edwin	1943	Graham, Francis Chapple	1961
Davies, Jonathan	1953	Grimes, Charles Lindsay	1952
Davis, John Lloyd	1953	Grist, Robert Hocart	1951
de Brenni, Jules	1944	Grooby, John David	1951
de Vaard, Pieter Carl	1955	Grove, William Murray	1939
Del Fabbro, Jennifer Fay	1965	Grummet, Philip Hodgson	1956
Dent, Althea Ada Lorraine	1953	Gryst, Helen	1948
Dixon, John Miller	1953	Gryst, Peter Mervyn	1943
Doe, Alwyn Gilbert	1951	Gryst, Ross Edward	1952
Doecke, Jillian Eleanor	1961	Guthrie, John Vincent	1948
Dolman, John George	1951	Gwynne, Robert Frank	1935
Donaldson, Kevin James	1959	Haddad, Alick Peter	1958
Donohue, John Sylvestre	1957	Haddy, Kenneth Ian	1955
Dowding, Ruth Elma	1948	Hall, Graeme Edward Smith	1963
Downie, Sydney Andrae	1940	Hall, Helen Ruth	1963
Drake, Peter Richard	1954	Hall, Thelma Dorothy	1937
Driscoll, Ian Harland	1965	Hammatt, Edwin Laurence	1948
Ducker, Murray Edward	1960	Hammond, Joy Dorrita	1955
Duggin, Ivan James	1956	Hancock, Avrill Isabell	1963
Duncan, John Davidson	1950	Hanna, Robert Andrew	1951
Dundon, Laurence James	1942	Hardwick, Bernice	1949
Dundon, Noel Francis	1949	Hardy, Stuart Edward	1936
Dunstan, Julie Anne	1963	Harnett, Gilbert Barry	1955
Dunstone, Kenneth William Thomas	1943	Harrison, Warren George	1959
Dyer, Geoffrey Thomas	1965	Harvey, Marie Jeanne	1956
Eckersley, Malcolm Russell	1939	Hawson, William Francis	1952
Edgar, Judith	1964	Hay, Andrew Robert	1964
Edgecombe, Edwin David	1965	Hayter, Bruce William	1951
Edwards, Brian John	1960	Hearn, Walter Joseph	1945
Egar, Paul Gerard	1949	Hedger, Brian	1965
Elix, Robert Hugo	1935	Heint, Eduard Evald	1956
Entwistle, John	1947	Helier, Roger Stanley	1960
Evans, Anthony Greig	1945	Hemmings, Thomas Prior	1945
Evans, Margaret Ann	1956	Hennessy, Claude Harold	1940
Evely, Roderick Harding	1938	Hennessy, Ian Nicolson	1955
Everett, John Kingsley	1953	Hennoste, Märt	1960
Ey, William Theodor	1937	Hession, John Eric Martin	1941
Farley, Donald Charles	1955	Hewitt, Rosslyn Jayne	1959
Farmer, Swithin William	1959	Hibble, Ross Ernest	1950
Feist, Colin Sydney	1957	Higgins, Gordon Leslie	1949
Fenn, Donald George	1950	Hill, Dudley Clarke	1950
Fewings, Margaret Anne	1963	Hillman, Eric Anthony	1954
Field, Arthur Blackiston	1942	Hodgson, Alan David	1958
Fisher, Robert Hilson	1942	Holder, Reuben Clement	1953
Fitch, Rosalind Claire	1964	Holds, Herbert John	1964
Fitzgerald, Ian Thomas Francis	1957	Hole, Ronald	1952
Fitzgerald, Robert John	1940	Holland, Bernard Dominic	1964
Fitzroy, Helen Eugene	1965	Holland, Bernard John	1952
Flaherty, Howard Norman	1947	Holmes, Leon Francis	1960
Fleer, Eric Donald	1952	Hopewell, Edward Wallace	1951
Fleetwood, Robert James	1965	Hosking, Allen Edwin	1934
Fletcher, Herbert Ross	1962	Huber, Waldemar Richard	1957
Fletcher, Raymond Frank	1961	Hudson, Warren Mervyn	1964
Flood, Harry Brougham	1951	Hulbert, Russell George	1938
Flood, John Warden	1953	Humble, William Gilbert	1954
Flower, Alexander McKinnon	1958	Humphrys, Arnold Clarence John	1951
Folkert, Marina	1957	Hunt, Laurence August	1953
Foreman, Kevin John	1960	Hutchins, Ross	1942
Francis, Robert Leonard	1950	Huxtable, Colin Stanley	1948
Fraser, Wallace	1950	Huxtable, Kenneth Clarence George	1949
Frazer, Kenneth John	1952	Hyde, Donald John	1960
Frearson, Harold Thomas	1939	Ingerson, Graham Alexander	1963
Freeman, Colin Charles	1944	Jackson, John William	1957
Freeman, John Christian	1943	Jacobs, Philip Arthur	1952
Friker, Yvonne June	1954	Jeffrey, John Leigh	1958
Fry, Gavan John	1963	Jeffs, Percival Lancelot	1938
Funder, Eileen Mary	1935	Jelfs, John Robert	1958
Gambell, Dennis Charles	1964	Jelfs, William Lawrence	1965
Gameau, John Lewis	1936	Jenner, Helen Muriel	1959
Ganley, Margaret Anne	1964	John, Clarence Gilmore	1948
Garrett, Philip Douglas	1953	Johnson, John Kenneth	1950
Gartrell, Roger	1936	Johnson, Keith Douglas	1941
Caunt, Norman William	1934	Johnson, Leonard	1945
Gelezkov, Mary	1961	Johnson, Owen Royce	1956
George, Humphrey Edward	1958	Johnston, Edwin John McCallum	1938
George, Lewis John William	1963	Johnston, Michael John	1962
Gerard, Nancy Joy	1955	Jolly, Norman Dickson	1939
Gerken, Hans Juergen	1962	Jones, Douglas Perry	1950
Gibson, Elaine Emmalene	1957	Jones, Jennifer Margaret	1959
Gibson, Lynette	1965	Jones, Kevin Bernard	1964
Gilbert, Glenn John	1961	Jungfer, John Gerrard	1961
Gilbert, Harold William	1947	Justin, John Herbert	1942
Giles, Howard William	1959	Kaehne, Brian Robert	1959
Gill, Trevor Wayne	1961	Kain, Coleman Lawrence	1938

Kamm, Geoffrey Norman	1955	Measday, John Cleveland	1943
Kanovics, Leslie Zoltan	1965	Medlow, Ronald George	1954
Kasdoba, Lydia	1957	Meegan, Peter	1951
Katchor, Bernard David	1963	Mensforth, Paul Alfred	1960
Kean, Christopher James	1953	Merry, David John	1963
Keipert, Paul Howard	1942	Meyers, John Robert	1958
Kenny, Rosemary Elizabeth	1963	Michaels, Donald Ernest	1941
Kentish, Frank Stow	1952	Middlemiss, Brian Robert	1951
Kildea, John Brian	1952	Mildren, Brian Frederick	1944
Kimber, Hubert Thomas	1937	Millar, Bruce George	1960
Kimber, Malcolm John	1956	Miller, Heather Joyce	1948
King, David McMillan	1957	Miller, Robert Lionel	1938
Kinnear, Gerald Campbell	1955	Mitchell, Donald Graham	1944
Kinsley, John Vere	1938	Mitchels, John Roger	1954
Kirby, David Bevan	1940	Mittiga, Tommy Michael Archangel	1961
Klaffer, Ralph	1954	Montgomery, Gillian Pentland	1955
Knightley, Harold Alan	1948	Moriarty, Daniel Francis	1951
Knill, Douglas William	1940	Moriarty, Vincent John	1957
Laffer, Mildred Emily	1935	Morony, Graham Tylor	1955
Lalor, William Brian	1935	Mosel, Donald	1945
Lane, Andrienne	1963	Moyses, Robert Mervyn	1964
Larwood, Patricia Myrtle	1947	Mudie, Robert Charles Wedderburn	1952
Lawton, Brian Eley	1949	Mudie, Stuart Mayelston	1953
Lawton, Rosalind Mary	1964	Mugg, Gordon Murrie	1940
Lazare, Marcel Bancien Issac	1956	Munyard, Patricia Carlene	1957
Lazare, Vicky	1959	Nagy, Akos	1957
Leak, Weston Hugh	1939	Naughton, Ann	1965
Lean, Albert Gordon	1938	Netting, Keith Cameron	1956
Lean, Keturah Victoria	1935	Netting, Betty Hilda	1947
Lee, Graham Bruce	1959	Newbery, Donald Ernest	1944
Lee, Thomas Ian	1954	Newbery, John Henry Edward	1947
Lenthal, Douglas Lionel	1936	Newson, Clarence Alfred	1941
Lever, Lionel Alfred	1952	Nicholas, Cecil David	1941
Lewis, Graham Neil	1961	Nicholls, Brian Charles	1949
Lewis, Loulie Maxine	1949	Nicholls, William John	1956
Leyshon, Stephen Noel	1954	Nicholson, Joan Valma	1957
Libikas, Irene	1965	Ninio, Henry Jacques	1961
Lipert, Alan Lewis	1962	Norman, Alfred James	1935
Lloyd, Jack Maxwell	1955	Norman, Jack Campbell	1951
Lock, Peter Bayard	1943	Norton, Leonard	1959
Lockett, Trevor John	1958	Nottage, Jeffrey Keith	1960
Logan, Margaret Alberta	1961	Nunn, Graham Jefferson	1959
Lokan, Elaine Beryl	1957	O'Callaghan, Neil Edward	1956
Lovell, Barbara Jean	1948	O'Connor, Brian Thomas	1954
Lower, Rupert Alexander	1940	Odgers, Murray Grenfall	1938
Lucas, Marjorie Blanche	1965	Offe, Garth Ian Hamilton	1940
Ludkins, Geoffrey James	1961	Ongley, John Henry Albert	1936
Lugg, Patricia June	1959	O'Reilly, Dominic Patrick John	1941
Luks, Edite Helga	1962	Orr, Fay Patricia	1954
Lynas, Kaye Ward	1952	Oswald, John Kenneth Gibson	1960
Lyons, Colin Henry	1951	Otto, John Leyland	1954
McCarthy, Kenneth Arthur	1961	Page, Roger Anthony	1965
McCarthy, Roderick Charles	1936	Pain, John Shannon	1955
McColl, Peter Donald	1951	Pak Poy, Wilfred Cecil	1952
McCulloch, Paul Damian	1964	Palape, Janis Zanis	1954
McDonough, Peter John	1959	Palk, Michael John	1955
McHugh, Michael James	1963	Parker, Colin John	1954
McInnes, James Laurie	1963	Parker, Rex Carleton	1934
McKee, Geoffrey Peter	1963	Parsons, Donald Allan	1952
McKellar, Keith George	1959	Pascoe, Kenneth William	1964
McKenzie, John David Blair	1958	Paterson, Fay	1958
McMordie, James George	1960	Paterson, Kevin Walter	1955
McNeil, Keith Albert	1950	Patrick, Brian Thomas	1960
MacQueen, David Dugald	1952	Patrick, Reginald Ross	1942
MacRae, George Brown	1933	Patterson, Ronald Thomas	1939
Madigan, Haydn John	1956	Pawson, Keith Curry	1952
Maine, John Evans	1955	Payne, Beryl June	1952
Makin, Harry Arnold	1942	Payne, Geoffrey Milton	1965
Maloney, Barbara Lilian	1960	Peek, Donald Harvey	1947
Maloney, Denise Minetta	1956	Penhall, Donald Frederick James	1951
Maloney, Peter Robert Gryst	1956	Penney, Donald Ross	1952
Maloney, Terence John	1958	Phanchet, Chantane	1957
Malpas, Cecil Egerton	1945	Phelps, Kevin George	1952
Manhire, Donald Walter	1955	Phillips, Christine Ellery	1961
Manning, Lancelot Henry	1934	Phillips, Stuart Hill	1963
Manton, Jack Hudson	1934	Phillips, Yvonne Ruth	1953
Martin, Adeline Zoe	1934	Philp, Harold John	1953
Martin, Beverley Sue	1956	Physick, Anthony Noble	1960
Martin, Kinnish Salkeld	1961	Physick, William Alick	1940
Martin, Rex George	1958	Pickering, John Ronald	1953
Martin, Rosalie Edith	1961	Pinchbeck, Lawton James	1965
Martin, Thomas Jarvis	1963	Pittman, Brian Arthur	1962
Martindale, Aileen Francis	1948	Pledge, John Melvin	1958
Martindale, Edward John	1947	Polgreen, Rodger William	1964
Marshall, Alfred George Robert	1939	Pope, David Floyd	1958
Mathieson, Allen George	1955	Pope, Peter Ray	1962
Matthews, Maurice John	1935	Porra, Robert John	1953
Mayfield, Margaret Hazel	1955	Porter, Kenneth Symes	1935
Mazzei, Anthony Ronald Peter	1962	Potter, Elizabeth	1963
Meaney, Lance Amadei	1962	Potts, Frank Desmond	1951

Preece, Malcolm Stewart	1954	Southam, David Michael	1959
Pride, Geoffrey William	1961	Southam, Sydney Anthony	1950
Priess, Richard John	1941	Sowry, Kerry John	1962
Prisk, Colin John	1962	Spafford, Rex Netherton	1939
Pritchard, Helen Bessie	1948	Sperber, Allan Lynton	1952
Prosser, Malcolm Geoffrey	1955	Spick, John Vaughan	1957
Prowse, Helen Christine	1964	Spurling, Peter Michael	1958
Pullman, Joy Elaine	1965	Stain, John Wright	1939
Purches, John Alfred	1947	Stals, Mara	1965
Quintrell, Laurence Neil	1959	Standish, Donald James	1955
Raimondo, Frederick	1961	Stanfield, Pauline	1960
Ramsay, Douglas	1934	Stanley, Patricia Dorothy	1954
Ramsey, Colin Bruce	1950	Starr, Barry John	1962
Ramsey, Maxwell George	1953	Statton, Bruce Arthur	1943
Ramsey, Mollie Aileen	1942	Stedman, Paul George	1952
Randell, William Richard	1940	Stephens, James Stanley	1960
Rankine, Ian Jeffrey	1942	Stock, Beresford Hannam	1957
Raud, Rudolf	1955	Stock, Dianne Christine	1962
Rauth, William Heseltine	1941	Storen, Walter Joseph	1951
Ravesi, Louis	1961	Stratton, Trevor Carl	1961
Redmond, John William	1958	Strehlow, Rotraud Frieda Agnes	1961
Reid, Betty Lorna	1949	Streicher, Francis Mannix	1942
Reid, Colin Liston	1954	Stuckey, Mary Hill	1942
Retallick, Gladys Yvonne Joan	1943	Stunnel, Gwenda May	1957
Retallick, John James Mark	1951	Sutcliffe, Ian Geoffrey	1964
Rice, William Frederick	1934	Sutcliffe, Lewis Allan	1952
Richards, Brian John	1952	Swan, Joyce Charlotte	1942
Richards, William Leonard	1956	Sweet, Ronald Langdon	1953
Richardson, Jack McPherson	1937	Symonds, Robert Murray	1951
Richardson, Joseph Peter	1961	Tait, Colin Field	1964
Richardson, Kevin Graham	1963	Talbot, Allan Benjamin	1940
Richter, John Steven	1954	Taylor, Ray Athol	1949
Ridley, Kenneth	1965	Taylor, Ronald Norman	1947
Roark, Ian Bolton	1959	Taylor, William Thomas	1936
Roberts, Peter Vernon	1951	Teakle, John Kevin	1951
Robinson, Murray Gilbert	1947	Telfer, Donald	1954
Rodda, Robert Willard	1955	Theel, Elliott Wilkins	1955
Rogers, Barry Harcourt	1952	Thomas, Donald Laurence	1961
Rohlfing, Kenneth Malcolm	1948	Thomas, Jeanette	1956
Rohrig, D'Arcy Clayton	1941	Thompson, David Richard	1958
Rolfe, Thomas John	1936	Thompson, Donald Bruce	1953
Rosewall, Robert Walker	1953	Thompson, Eric James	1935
Rostek, Zenon-Carolus	1957	Thompson, Jillian Erica	1959
Rowe, Gordon Thomas	1948	Thomson, Margaret	1957
Rowe, John Crawford	1950	Thredgold, John Lewis	1960
Rowe, Peter James	1964	Tiver, Lloyd Charles	1937
Rowell, John Neville	1959	Tomlinson, Janet Rosemary	1957
Rush, William Callander	1959	Tonkin, Peter Richard	1942
Russell, Alan Alexander	1947	Townsend, Graham Rosslyn	1952
Russell, John Wayne	1965	Tregilgas, Bruce Burnett	1957
Russell, Norman	1950	Trevelyan, Denys Murray	1948
Ryan, Molly Hazel	1942	Trowse, Donald Desmond	1965
Ryder, John Bernard	1943	Trummer, Anthony George	1955
Saies, David	1954	Tulloch, Roger James	1949
Salman, Harry William	1934	Turner, Ross Walter	1959
Sansom, Lloyd Norman	1963	Tyler, David John	1960
Sawyer, Trevor Joseph	1955	Upton, James Harold Charles Hughes	1938
Scarman, Graham Alwyn	1954	Upton, Robert Maxwell William Alexander	1951
Schocroft, John Charles	1953	Valente, Giulio	1955
Schoff, James Alec	1958	Vartuli, Giuseppe	1964
Schroeder, June Adele	1951	Veitch, Robert Henry	1951
Schuetze, Robert John	1962	Venning, Claude Meadows	1940
Schultz, Barry Robert	1962	von Doussa, Kathleen Gwendoline	1949
Schultz, Francis John	1940	Walker, Brian Gilbert	1962
Scrivener, Bruce Allan	1952	Walker, Graham John	1961
Scrivener, Desmond Arthur	1950	Walker, Leonard Frank	1936
Shapter, William Evan	1944	Walker, Raymond Charles	1943
Shaw, Peter	1962	Wall, Kenneth	1936
Shepherd, Peter	1940	Wallace, Malcolm Gladstone	1958
Shetliffe, Reginald George	1936	Walsh, Afton Peter	1937
Shinnick, John Roger	1959	Walsh, Zeta Mary	1934
Short, Lynette Margaret	1952	Wandke, Brenton Graham	1955
Shute, Leslie Norman Keith	1955	Ward, Clyde Hedley Charles	1948
Siggins, Ronald Hewitt	1938	Ware, John Brian	1950
Simcock, Gerald Cyril	1953	Warnecke, Drennan Paul	1949
Simon, John Ross	1951	Warnecke, Peter Gerald	1952
Skews, Thomas Nisbett	1952	Warner, Peter John	1965
Skull, David Geoffrey	1961	Warren, Donald Spencer	1951
Skurray, Ronald Anthony	1960	Washington, Neville Elliott	1958
Sleep, Frank Ronald	1945	Waters, Robert William	1958
Smith, Brian Robert	1963	Watson, Colin Hubert	1955
Smith, Frederick Brian	1960	Watson, John Myers	1949
Smith, Graham Reginald	1934	Watts, John William	1938
Smith, Heather Belle	1957	Watts, Robert Neville	1955
Smith, John Brooke	1965	Wauchope, Alan Wylie	1941
Smith, Mervyn Keith	1939	Wayne-Smith, Elizabeth Andrée	1964
Smylie, Gordon McInnes	1940	Webb, Donald Ralph	1943
Smyth, Neil Lawrence	1950	Webber, Brian Earl	1952
Somerville, Peter James	1960	Weedman, Dale Elton	1954
Somogyi, Laszlo	1956	Weir, Nancy Mavis	1963
Sorrell, Leonard Martin	1942	Weller, Reginald Lancelot Elon	1953

Wellington, Nancy Catherine	1944	Wilson, Donald Kenneth	1951
Wescombe, Peter George	1953	Wilson, Michael Minell	1956
West, Lionel Thomas	1952	Wilson, William Fraser	1941
Wheaton, Frank Hurtle Pengelley	1948	Wilton, Michael	1964
Wheeler, Eric Henry	1942	Wohlfarth, Robert William	1965
Wheeler, Reginald Gordon	1944	Wood, Ian Barclay	1962
Whitelum, Donald Lindsay	1959	Woods, Meredyth Tenison	1962
White, Brian Kenneth	1957	Woolford, Lewis Maxwell	1951
White, John Carew	1940	Woollard, Mervyn John	1935
White, John Matthews	1941	Woollard, Michael Jon Winston	1962
Wiesner, John Alexander	1963	Wormald, Colin Lyle	1962
Wickes, Ronald John	1941	Worthington, Ralph Henry	1953
Wigley, Tom Joseph	1934	Wurm, Peter Sinclair	1953
Williams, Allan Ross	1956	Wyld, Robert Bowen	1950
Williams, Brian Norman	1954	Young, Geoffrey David	1962
Williams, Edward Francis	1947	Zander, Frank Howard	1941
Wilson, Beryl Maud	1951	Zilm, Lorraine Betty	1956

ASSOCIATES IN SOCIAL SCIENCE

Aitken, Judith	1950	Hallett, Rosamund	1951
Andrews, Judith Mary, B.A.	1958	Halls, Christobel Heather Susannah	1949
Angove, Margaret Carlyon	1942	Hambidge, Margaret Cecile, B.A.	1942
Ashbolt, Winifred Joy	1948	Hamilton, Diana May	1954
Astley, Joyce Mary	1947	Harris, Cyril Eric McGillivray	1949
Austin, Meredith Helen	1959	Haselgrove, Margaret Ann	1956
Bails, Ruth	1943	Haslam, Anne	1947
Baker, Mary Elizabeth	1947	†Haste, Ada Louise (1941)	1942
Bakewell, Joan Helen	1951	Hayter, Joan Nelson	1948
Ball, Heather	1951	Heffernan, Helen Margaret	1949
Ball, Iris Marguerite May	1947	Helman, Eve	1947
Bates, Nancy Patricia	1947	Henderson, Barbara	1947
Bayer, Josephine Kent	1944	Henderson, William Lionel	1959
Benjamin, Eric	1949	Hicks, Elizabeth Joan	1950
Bidwell, Dorothy Gwendoline	1949	Hill, Josephine Margery	1950
Boehm, Claire Edith	1951	Hogben, Elizabeth Cole	1948
Bosworth, Catherine Jean	1947	Hone, Jillian Raymond	1956
Bowen, Mary Alice	1957	Hope, Marjory Frances	1947
Bowen, Suzanne Joan	1944	Horton, Robert Ralph, M.B., B.S.	1957
Bruer, Bridgid Hilda	1957	Howe, Aneera Patricia Shirley	1956
Buckley, Hannah	1942	Hunter, Geoffrey Norman	1950
Burnett, Ronda June	1949	†Hunwick, Maureen Mary (1938)	1942
Burns, Margaret Ternouth	1945	Hutchinson, Yvonne Francis	1949
Carlton, Eileen Grace Sally	1953	Jackson, Iris Ellen	1949
Carthew, Margaret	1948	Jacobs, Eleanor Caroline	1944
Cashell, Frances Marie	1955	James, Helen Margaret, B.A.	1943
Cavalier, Elizabeth Mary	1944	Jenkins, Merle Nona	1950
Chong, Catherine Chee Kin	1956	John, Ian David	1956
Clark, Caroline Emily	1949	Johnson, Marjorie Lisle	1947
Clarke, Walter Frederick	1950	Jones, Albert Richard	1949
Clay, Geraldine Ann	1958	Kay, Franziska Clara	1948
Clegg, Donald Stanley George	1950	Kempe, Merridy Henderson	1948
Cleland, Pamela Mary, B.A.	1949	Kennedy, Marjory May	1954
Clucas, Gwendoline Ivy	1944	Kerr, Olwyn Gertrude	1948
Cope, Joan Maxine	1951	Kho, Beng Choo	1959
Cornish, Mary Esther	1947	Lawrence, Robert John, B.A.	1953
Crook, Marjorie Marion, B.A.	1948	Lean, Shirley Doris	1949
Crosby, Heather Bembrick	1945	LeCornu, Barbara Joy	1949
Crouch, Lilian Rubena	1948	Leonard, Mary Jocelyn	1960
Cuddihy, Geoffrey Thomas	1952	Lewis, Ruth Pamela	1949
Cuthbertson, Grace Joy	1953	Linsell, Nina Constance	1959
Cutten, Judith Ann	1959	Liston, Doreen Bice	1950
†Davis, Phyllis Evelyn Eva (1941)	1942	Lorking, Diana Pauline Elizabeth, B.A.	1950
Daw, Rosalind Anne	1957	Lovibond, Sydney Harold	1949
Dermott, Veda Rosemary	1957	†McDonald, Jessie Angus (1939)	1942
Dixon, Beryl Joyce	1957	McEachern, Heather Campbell	1956
Dobson, Lesbia Constance Alma, B.A.	1947	†McIntosh, Florence Mary (1938)	1942
Douglas, Christine Gordon	1948	McLaughlin, Helen	1948
Douglas, Sonia Yvonne	1956	†McKail, Mary Boyer (1938)	1942
Dow, Anne Eleanor	1949	MacKay, Annette Frances	1942
Duncan, June Valerie	1954	†Macklin, Nancy Marie (1940)	1942
Dutton, Léonie	1959	MacLennan, Flora Joy	1942
Edwards, Alison Joy	1957	McPherson, Margaret Helen, B.A.	1953
Ellis, Joan Mary	1950	Maddigan, Pauline Anne	1954
Featherstone, Dora Bewley, M.A.	1942	†Marcus, Patricia Langman (1938)	1942
Fitzgerald, Gwenyth Joy	1952	Marsden, Elizabeth Ann	1953
Flett, Phyllis Margaret	1948	Mathews, Rita Clarice	1948
Fong, Yin Kam	1953	Matters, Barbara Frances	1948
Forrest, Ida Jean	1949	Matz, Marilyn Anne	1959
Fox, Alison Frances	1947	Maund, Doreen Rhoda	1951
Fox, Imogen Dymphna	1955	†Mengerson, Margaret (1939)	1942
Garran, Elisabeth Rosemary, B.A.	1955	Mercer, David Jeffrey	1948
Gault, Yolande Mary	1949	Michell, Aithnah Howard	1950
Glastonbury, Albert Angus	1955	Miller, Barbara	1956
Gow, Alwyn Mona King	1950	Modra, Pamela Marie	1956
Graham, Elaine Alston	1951	Moseley, Claire Elizabeth	1957
Griffith, Elsie Mervyn	1948	Mowbray, Brenton George	1958
Guinand, Marie Louise	1955	Mune, Marie Elizabeth, B.A.	1954
Habib, Mary Lorraine	1951		

† See footnote at end of list.

Nairn, Phyllis	1948	Stephen, Winifred Grace	1947
Nankivell, Diane	1948	Stevenson, Margaret	1947
Noble, Joy Beryl	1958	Still, Joan Eunice	1961
Osterman, Ingrid Gwendoline	1951	Stock, Colin Rendle	1949
†Paine, Helen, B.A. (1940)	1942	Streicher, Joan Patricia	1950
Paine, Janet, B.A.	1949	Sugg, Madge	1947
Parker, Thelma Margaret	1948	†Sullivan, Margaret Rendle, B.A. (1941)	1942
Parkinson, Joan	1958	Tai, Marlene	1945
Pascoe, Noeleen Deidre	1952	Tan, Sock Kia	1959
Perrins, Pamela Aileen	1953	Tarbath, John David	1950
Plunkett, Margaret Elizabeth	1948	Teasdale, Margaret Jean	1952
Plush, Helen Marie	1956	Teate, Elizabeth	1950
Polkinghorne, Patricia Margaret	1951	Thomson, Joanna Roberta	1947
Pope, Kathlyn Hilary, B.A.	1953	Thomson, Reginald	1949
Porter, Margaret Leishman	1949	Tilemann, Rosemary	1957
†Prince, Beryl Lloyd (1940)	1942	Tipping, Barbara Gertrude	1944
Reed, Margaret Kathleen	1942	Tohill, Judith Windebank, B.A.	1953
Reynolds, Lilo, B.A.	1952	Travers, Ellen Gertrude	1955
Ringwood, Pamela Elsie, B.A., LL.B. (Sydney)	1950	Trotter, Eileen Mary	1947
Roberts, Barbara June	1950	Turner, Margaret Patricia	1954
Roberts, Luke Vincent	1949	Tyson, Donald Gordon	1959
Rushton, Jennifer Fielding	1954	van Raalte, Winifred	1947
Russell, Brenda Amanda	1949	Vincent, Ivan Leonard Ray	1952
Sadleir, Barbara Isabel	1954	Walters, Margaret Ward	1947
Salter, Amy Vivien Fulton	1945	Warner, Joan	1951
Sandford, Patricia Mary	1947	Warnest, Jean Alice	1949
Sandford-Morgan, Rosemary Linton	1949	Waters, Lesley Brenda	1947
Sard, Helen Riddoch	1953	Waterman, Collette	1944
Schmidt, Thekla Naomi	1947	Wemyss, Glenys Maisie	1951
Seedsman, Lorna Joan	1956	Whitehead, Millicent Alma, B.A.	1949
Serradura, Anthony Alexander	1953	Whittington, Anne, B.A.	1951
Shaw, Margaret Pointon	1945	Wicks, Nancy Elizabeth	1947
Silk, Beatrice Mary Mounsey	1945	Wilmot, Edith French, B.Sc.	1944
Simes, Maysie Hall	1948	Wilson, Shirley Cameron	1950
†Slade, James Francis (1939)	1942	Winter, Eva Bertha	1951
Smith, Elery Hamilton	1956	Winter, Lewis Walter	1948
Smith, Graham Frank	1948	Wollaston, Julienne Kinmont	1954
Sobey, Iris Beatrice, B.A.	1947	†Woods, Irene Constance (1938)	1942
†Stanton, Anne (1940)	1942		

† Gained the diploma of the S.A. Board of Social Study and Training in the year shown in brackets

ASSOCIATES IN SOCIAL STUDIES

Abbie, Elizabeth Mary, B.A.	1964	Jeffries, Elizabeth Shirley, B.A.	1959
Ambrose, Raymond Hamilton Cole	1963	Jones, Moya Frances Britten	1959
Bagshaw, Dale Margaret, B.A.	1964	Kernick, Lorraine Maria Catherine	1963
Barker, Natalie Ruth	1963	Killington, Gary Milton	1963
Bateman, Ronald Charles	1964	Lakstigala, Lauma Edite	1965
Bird, Catherine Campbell	1963	McInerney, Margaret Anne	1965
Bull, Lorna Adelene	1964	McKittrick, Coral Yvonne	1961
Burnard, Robin	1960	Mander, Barbara Anne	1963
Butcher, Verity Elizabeth	1965	Markwell, Sally Patricia	1965
Clarke, Bernard Angus	1963	Meaney, Jillian Olga	1963
Clarkson, Phyllis Anne	1963	Metcalfe, Heather Joy	1965
Cohn, Juliet Elizabeth	1963	Miller, Christine Elisabeth	1963
Cutten, Annable Jean	1963	Moore, Barbara Grace, M.A. (Melbourne)	1960
Dermott, Veda Rosemary	1959	Murrie, Elizabeth Gordon	1965
Douglas, Rosemary Lillian, B.A.	1961	Nance, Graham John	1962
Duncan, Cynthia	1964	Noble, Jack Morton	1962
Edgar, Prudence Jane	1965	Parker, Frank Connell	1964
Forwood, Kathleen Meta	1964	Pope, Geoffrey Weston, B.Sc.	1965
Frost, Josephine	1964	Potter, Pamela Du Rieu	1963
Gameau, Brenda Dianne	1965	Price, Lorraine Ruth	1959
Gay, Patricia Emma	1961	Rice, Peter Melville	1963
Gaze, Belinda Jane	1964	Scott, Diana Steele	1964
Golley, Alison Mary	1962	Shepherd, Philippa Jan	1964
Good, Elizabeth Ruth	1963	South, Jane Helen	1964
Hausler, Michael John Rowland	1963	Southgate, Jocelyn Margaret	1963
Hardy, Margaret Anne	1962	Strehlow, Shirley Rosamunde	1965
Harris, John Vivian	1962	Tan, Jerry Andrew	1961
Harry, Jennifer Priscilla	1964	Teo, Joo Choo	1965
Hemer, John Murray	1962	Thyer, Jillian	1965
Hicks, Anne Margaret	1965	van Deth, Eveline	1965
Higgins, Anthea Mary	1961	Walton, Shirley-Anne Champion, B.A.	1965
Hines, Judith Helen	1963	Weir, Harold Gibson	1963
Hodgson, Dianne Marie Emma	1965	Wordie, Elizabeth	1965
Holland, Terence Joseph	1960	Worrell, Wendy Deidre	1965
Hughes, Patricia Gliddon, B.Sc.	1960	Yeo, Khee Bee	1964
Hughes, Philippa Gwynne	1965	Yeo, Kim Seok	1961
Hughes, Rosalind Selwyn	1964	Yeo, Thiam Teng	1965

ASSOCIATES IN PHYSIOTHERAPY

Abbie, Margaret Helen	1963	Apps, Meredith Mary	1965
Ackland, Helen Harrington	1958	Ashton, Barbara Jean	1953
Adams, Jill Patricia	1962	Ashton, Virginia Margaret	1964
Addison, Geraldine Mary	1960	Badge, Helen Elizabeth	1960
Anderson, Doreen May	1958	Banks, Athalie Isabelle	1951
Appleby, Dorothy Dawn	1950	Banks, Garland	1951

Barclay, Alison Mary	1960	Hardy, Claire Jeanette	1965
Barker, Janet	1965	Hardy, Mary Mansell	1951
Barlow, Margaret Jean	1956	Harrod, Susan Elizabeth	1964
Barnett, Mary-Elizabeth Anne	1964	Haskard, Robin Lindsay	1954
Beech, Alison Erica	1954	Hart, Julie Diana	1965
Begg, Jenny Isobel	1949	Heaver, Merron Coulson	1965
Begg, Pauline	1951	Heysen, June	1948
Betts, Elizabeth Ann	1964	Holder, Charlotte Ruth	1949
Birks, Prudence Carleton	1963	Hole, Rachel Agnes	1962
Biven, Mabel Audrey	1947	Hosking, Elizabeth Mary	1957
Blake, Jillian Heather	1956	Humphry, Mary Louise	1962
Bloor, Hellyne	1961	Hunwick, Janet Margaret	1964
Bowden, Margery Helen	1960	Jackson, Pauline Kay	1963
Bowman, Kathleen Mary	1952	James, Christine Roberta	1964
Brady, Kevin James	1953	Jamieson, June Edna	1953
Branson, June Maxine	1948	Jay, Judith Helena	1947
Broad, Donald Ivor	1954	Jennings, Jill Gellibrand	1947
Brooks, Dorothea Joan	1956	Job, Kathleen	1950
Burnard, Elizabeth Glen	1963	Johns, Gordon James	1946
Burns, Stephanie Ellen	1965	Johnstone, Heather Joy	1958
Burrows, Susan Joy	1962	Jones, Alison Mary Herbert	1948
Butler, Barbara Christine	1964	Jordan, Hilary Anne	1951
Chambers, Ruth Alva	1955	Juttner, Susan Elizabeth	1953
Chapman, Margaret Ann	1957	Karpenko, Tatiana	1961
Chapple, Margaret Anne	1962	Karpenko, Zoya	1961
Chittleborough, John James	1952	Kelly, Francis Simeon	1949
Clark, Genevieve Mary	1950	Kinsman, Alison Joan	1949
Clark, Jenifer Margaret	1954	Klutke, Eric Willi	1953
Clark, Jennifer Elaine	1955	Laffer, Erica Merle	1952
Clarkson, Josephine Mary	1965	Lake, Joan	1946
Collins, Doreen	1946	Laver, Dorothy Margaret	1948
Colliver, Judith Mary	1947	Lawrence, Susan Mary Craig	1965
Copley, Fay Muriel	1948	Leslie, Janice Laurel	1958
Cornell, Janet-Clare	1956	Lim, Tai-Giok	1965
Cornish, Barbara Jean	1957	Limbirt, Jeanette	1960
Cornish, Gwenneth Kathleen	1957	Livingstone, Joanne	1965
Creswell, Joan Elizabeth	1951	Lloyd, Rosemary Anne	1962
Crisp, Rosemary	1956	Lokan, Janice Mary	1964
Crocker, Colleen Ann	1958	McArthur, Judith Ann	1958
Cross, Geraldine Frances	1954	McAuliffe, Margaret Muriel	1960
Crowe, Helen Katherine Margaret	1948	McCandless, Rosalind Elizabeth	1953
David, Irene Rose	1964	McCarthy, Adrienne	1964
Davys, Barbara Ramsay	1951	McEachern, Jean Campbell	1958
Devenson, Claire	1961	McEachern, Margaret Campbell	1963
Dicker, Pamela Georgine	1962	McElroy, Margaret Joyce	1950
Dicker, Patricia Margaret	1958	McGrady, Rosemary Annette	1959
Dingle, Elizabeth Ridgway	1960	McKay, Margaret	1962
Donaldson, Robert Gordon	1948	McKeough, Margaret Joan	1957
Down, Diana Caroline Sandland	1947	Mackie, Margaret Irene	1950
Downs, Margaret Rosslyn	1961	McLennan, Fay Masie	1951
Doyle, Christine Mary	1964	McPhee, Aileen Tempe	1949
Duncan, Julie	1964	Macrae, Wendy Sue	1961
Dunkley, Barbara	1952	Maitland, Geoffrey Douglas	1949
Dunning, Barbara Kathleen	1963	Maloney, Patricia Kathleen	1950
Dunning, Beverley Constance	1958	Marshman, Margaret Felstead	1946
Dwyer, Margaret Rosalind	1958	Martin, Janet Mary	1965
Ewans, Margaret Wynne	1956	Martin, Jill Sherwood	1961
Felder, Ethel Kathleen	1948	Messent, Helen Sando	1960
Fisher, Sonda Kay	1964	Meyer, Carlien Allisarde Ripley	1952
Fisher, Joan Elizabeth	1957	Meyer, Rigmor Stewart	1948
FitzPatrick, Eril Margaret	1950	Miller, Barbara Anne	1964
Follett, David James	1953	Mitchell, Dorothy Christine	1948
Frankcom, Rhonda Patricia	1952	Moore, Margaret Suzanne Alice	1945
Fricke, Muriel Vera	1948	Moore, Virginia Joyce	1952
Frith, Colleen Beverley	1965	Morley, Mary Elizabeth	1946
Gardner, William James	1960	Morris, Suzanne Beatrice	1949
Gault, Averil Margaret	1949	Moulden, Gillian Mary	1960
Gemmell, Rae St. Clair	1958	Myers, Janice Kaye	1963
George, Elaine Fay	1961	Navakas, Aldona Victoria	1957
Gibson, Pauline Janet	1956	Naylor, Penelope Joan	1965
Gilbertson, Jean Margaret	1963	Neaylon, Carmel Mary	1960
Gillman, Meredith Eldred	1958	Newland, Elizabeth Creswell	1961
Glover, Patricia Joan	1961	Newton, Margaret Betty	1950
Goesch, Jennifer May	1965	Niehaus, Diana Ruth	1965
Goldsack, Jenifer Ann	1960	North, Laura Pearl	1964
Goodes, Robyn Annette	1964	O'Brien, Helen Marie	1965
Graham, Alison Margaret	1960	O'Connell, Barbara	1952
Graham, Ronald Kirkwood	1953	Opie, Heather Francis	1965
Grant Williams, Juliet Dorothy	1965	Page, Helen Mary	1961
Gray, Gary Colin	1953	Paige, Maxwell John	1949
Gray, Janet Lesley	1950	Parsons, Jill Angas	1958
Gray, Jennifer	1962	Parsons, Stephanie Ethel	1961
Gray, Jule Marie	1951	Pearl, Norman Andrew	1964
Guy, Elizabeth Joan	1963	Pedler, Hatherleigh Jane Lorimer	1962
Ham, Helen Prudence	1954	Pengilly, Susan Lisbeth	1957
Hamilton, Sally Nancy	1958	Petchell, Dorothy May	1960
Hammond, Marie Joan	1951	Phillipps, Margaret Jean	1945
Hannaford, Claire Anne	1949	Phillips, Julie Gordon	1964
Hannaford, Frances	1965	Phillis, Maureen Alfreda	1962
Hardy, Barbara Mansell	1946	Pierotti, Margaret Brown Halley	1955

Pill, Barbara Elaine	1958	Stokes, Meredith	1962
Pinder, Judith Ann	1954	Supple, Harvey Walter Thomas	1958
Piper, Rosemary Lillecrapp	1954	Stump, Angela Withrington	1961
Pitcher, Anne Barton	1951	Sweet, Helen Janet	1965
Plush, Lesley Margaret	1949	Symonds, Helen Lorna	1960
Polomka, Genevieve Joan	1957	Taylor, Christobel Jane	1952
Porter, Rosemary Anne	1965	Taylor, Katherine Lillian	1964
Preston, Pauline Rowland	1949	Taylor, Margaret Anne	1952
Price, Joanna	1960	Taylor, Margaret Jane	1960
Radford, Margaret Ann	1956	Taylor, Margaret Mary	1952
Reynolds, Peter John	1960	Thomson, Janet Elizabeth	1951
Rice, Miriam Joan	1958	Thomson, Rae Madelienne	1964
Rischbieth, Anne Helen	1950	Thorpe, Barbara Joy	1957
Roach, Valerie Eyre	1949	Thorpe, Heather Evelyn	1957
Robertson, Elspeth Mignon	1965	Toft, Jan	1956
Robertson, Mary Douglas	1947	Tosolini, Gwen Corinna	1951
Robinson, Josephine Ann	1964	Trogenza, Ann Irvine	1956
Rofe, Margaret Jean	1950	Trott, Patricia Helen	1963
Ross, Susan Mary	1947	Viksna, Velta	1955
Rumball, Kathleen Janet	1955	Vincent, Jillian	1957
Russell, Rosemary Alisanne	1961	Verco, Margaret Katherine	1965
Rutt, Philippa Prentice	1965	Vogt, Janette Helen	1964
Rzyszkowski, Lois Morna	1946	Waddell, Margaret Jean	1945
Salmon, Margaret Besley	1945	Walford, Joan Louise	1957
Sandow, Maxwell George	1952	Walker, Judith Nora Mudie	1958
Sawley, Helen Jean	1963	Walker, Margaret Gail	1964
Schafer, Enid Alice	1962	Walker, Patricia Elizabeth	1963
Sharp, Janet Dianne	1960	Wall, Ellen Winifred	1953
Shaw, Julie Margaret Rodas	1962	Warmington, Leonie Eve	1961
Shearer, Jocelyn Joan	1962	Waterhouse, Jane Hardey	1953
Showell, Jacqueline Mary	1963	Watts, Alison Janet	1962
Simpson, Jean Katie	1952	Webb, Nancy Joan	1958
Simpson, Rae David	1951	Whicker, Joan Doreen	1954
Simons, Aileen Mary Grace	1957	White, Jenifer Judith	1954
Sims, Enid Helen	1950	White, Ruth Rosanne	1956
Singh, Pritam	1960	Wicks, Claire Hampton	1947
Skewes, Judith Anne	1963	Williams, Margaret Jean	1961
Smith, Elaine Lockhart	1946	Willis, Elizabeth Mary	1960
Snow, Frances Mary	1955	Wilson, Earle Elliot	1958
Sopp, Maxwell John	1958	Winnall, Ann Mary	1964
Souham, Catherine Mary Rose	1956	Wood, Judith Mary	1953
Springbett, Janice Patricia	1963	Woodruff, Susan Lyndsay	1965
Starr, Judith Anne	1954	Woolcock, Susan Jane	1963
Stoddart, Lorraine Mary	1951	Wylde, Annette Eustace	1947
		Young, Margaret Alison	1960

ASSOCIATES IN ARTS AND EDUCATION

Abfalter, Robert Desmond	1960	Bald, Percy Melville	1964
Adams, Brian James	1965	Ballinger, Marie Elizabeth	1965
Adams, Colin Travers	1962	Banks, Jessie Mary	1962
Adams, Ian Sorby	1959	Barclay, Barrey Ballington	1957
Adams, James Harold (surrendered 1964)	1961	Barker, Leon James Frank	1952
Adams, Malcolm Thomas	1952	Barker, Nancy Elizabeth	1961
Ahrens, Elsie Gladys (surrendered 1955)	1951	Barr, Gweneth Janet	1957
Aitchison, John William	1963	Barr, Trevor Frank	1961
Alexander, Stuart Dixon	1952	Barr, Trevor Marshall	1961
Allard, Victor John	1965	Barratt, Christopher Holland	1961
Allen, Mary Magdalene	1965	Barrett, Donovan Thomas	1959
Anders, Beverley Margaret	1958	Barrett, Wendy Joan	1964
Anderson, Welwood Leslie	1963	Barry, Anne Madeleine	1963
Andrew, Russell	1960	Bartley, Helen Louise (surrendered 1962)	1959
Andrews, David Francis William	1948	Bartram, John Douglas	1962
Andrews, Rosemary Alison	1953	Bastian, Elwin Scott (surrendered 1956)	1952
Annels, Ross Maxwell	1965	Bauerchse, Thomas Robert George	1965
Arbery, James Herbert (surrendered 1959)	1957	Bawden, Maxwell John	1958
Argyle, Barry	1954	Baxter, Ladislaus Edward	1949
Armitage, Bessie Eleanor Mildred	1949	Bayly, Elizabeth	1948
Armour (nee O'Leary), Patricia	1950	Beare, Lynden Day (surrendered 1960)	1955
Armstrong, Peter John	1964	Beare, Lynette Barbara	1959
Arnold, Lea Catherine	1964	Beasley (nee Ford), Beverley	1958
Arthur, Kateryna	1965	Beasley, Victor John (surrendered 1957)	1955
Ashenden, Dean John (surrendered 1964)	1962	Beaton, Kenneth Murray	1958
Ashenden, Edward Scott	1961	Beaty, Arnold Keith	1952
Ashton, Walter Ray	1950	Beaumont, Dorothy Mary	1963
Aspinall, Nancie Jean	1951	Beck, Judith Ann	1965
Atkin, Jack Taylor	1955	Becker, Roy Colin (surrendered 1965)	1959
Aubert, Graham James	1958	Beer, Peter John	1961
Auhl, Ian Leslie	1952	Beer, Robin Phillip	1965
Aylesbury, Colleen Valma Grace	1959	Beilby, Shirley May	1954
Baddams, Alfred William	1962	Bell, Kenneth Robert	1961
Bailey, Donald William	1956	Bennett, Henry Russell	1948
Bails, Dennis Graham	1959	Bennett, Malcolm John Lloyd Strathmere	1965
Bain, Barrington Walter	1960	Bennetts, Lloyd Neville	1963
Bain, Dean Rollo	1959	Berg, Carlene Robin	1959
Baird, Alexander William	1959	Bernard, Dorothy Adele James	1958
Baird, Rachel Mary	1949	Berry, Christine (surrendered 1963)	1961
Baker, Brian Reginald	1962	Berry, Elizabeth-Anne	1962
Baker, Harvey Laurence	1950	Best, Mary Irene	1964

Biddle (nee Richards), Mary Elizabeth	1948	Chapman, Kathrine Mary	1962
Bieske, Elaine Alison, B.Sc.	1962	Charlesworth, George Harvey (surrendered 1953)	1950
Billing, Elizabeth Margaret	1960	Charlesworth, Jennifer Joy (surrendered 1964)	1957
Bills, Barbara Alison	1959	Charlesworth, Joan Ann	1954
Binns, Elizabeth Anne	1965	Chettle, Alison Rosemary	1962
Birks, Stuart Napier	1962	Chinnick, Richard Lionel	1954
Black, Jill	1959	Chirgwin, Richard Joseph	1962
Blacket, Muriel Kirin	1960	Chittleborough, Janet Mary	1965
Blackman, Donald Oliver	1964	Christopher, Glenys Joan	1963
Blake, Ronald	1961	Cinzio, Aldo Guiseppe	1960
Bonnett, Victor Walter Lincoln	1954	Clancy, Peter Allan (surrendered 1962)	1953
Boehm, Kaylene Mary	1960	Clapp, Edwin Kenneth Hamilton	1960
Bormann, Malcolm Carl	1959	Clark, John Stephen	1951
Bosworth, Catherine Jean	1951	Clark, Marjorie Hilda	1960
Bourman, Robert Peter	1960	Clarke, Brian Russell, B.Sc.	1948
Bourne, Margaret Cornelius	1949	Clarke, Margaret Anne	1948
Bowden, Barrie Strathmore	1965	Clarke, Ruth Mary	1949
Bowden, Janet	1951	Cleggett, Brenda Fay	1965
Bowler, Mary	1949	Clements, John Wreford (surrendered 1963)	1958
Bown, Henry Theobald	1949	Clezy, Alethe Kathleen	1956
Boyd, Clifford Herbert	1965	Clifford, Joyleen May	1964
Boyd, Pamela Helen	1963	Cochrane, Heather Bernice	1954
Bradock, Leslie Gordon	1964	Coggins, Harold Douglas, B.Sc.	1954
Braendler, John Edward	1964	Coggins, Jean Evelyn	1961
Braham, Henry Arnold Collyer (surrendered 1959)	1949	Coggins, Robert Symes, B.Sc. (surrendered 1954)	1951
Brand, Janice Margaret	1962	Coker, John Godfrey	1954
Brand, Valerie Mildred	1960	Coleman, Mostyn John	1964
Breton, Brian Edward	1965	Coles, John Lawrence	1962
Breton, Ray Ernest	1965	Collins, Geraldine Ray	1961
Brideson, Colin Herbert	1950	Collins, Henry Angus	1959
Bridgland, Margot Elizabeth	1953	Collins, Patricia	1960
Bright, Esther Hollidge	1960	Conley, Michael Joseph	1963
Britton, Robert John	1960	Connor, Maxine Sandra	1965
Broadbent, Colin Lindsay	1964	Considine, Thomas John	1950
Broadbent, Dean MacArthur	1965	Cook, Colin George	1951
Brockhoff, Carol Faith	1960	Cook, Dorothea Joy	1961
Brocksopp, John Ernest, LL.B.	1951	Cook, Owen Gladstone	1951
Brodie, Elizabeth Anne	1964	Coombs, Ruby Rachel	1953
Brooks, Mervyn Leslie, B.Sc.	1965	Coppock, Alfred Arthur	1950
Brooks, William Charles	1963	Coram, Allan James	1964
Brown, Bruce Ambrose Hampson	1960	Cordes, Cedric Murray	1964
Brown, Norman (surrendered 1952)	1951	Cornelius, Dorothy Clare	1962
Brown, Patricia Lorraine	1958	Correll, Meredith Anne	1962
Browne, Thomas Joseph	1957	Cotton, Clare Isabella	1961
Bryson, Margaret Elise	1964	Couch, Pamela Lyn Stacey	1963
Buick, William George (surrendered 1956)	1950	Coulson, Rixende Edith Caroline	1965
Bull, Keith Charles	1962	Coulter, Frank	1961
Burfield, Gillian Elizabeth	1963	Court, Fay Esme	1965
Burfield, Margaret Elizabeth	1956	Cousins, Georgena Millicent	1949
Burfield, Philip Allan	1961	Cowley, Lorine Joan	1952
Burford, Lynette	1965	Cox, Barbara Caroline	1962
Burgan, Owen Sylvester	1948	Cox, Margaret Helen	1960
Burgan, Owen Thomas Sambell	1963	Cozens, Samuel Sydney	1963
Burger, Janette Ann	1958	Crabb, Rex Arthur	1965
Burley, Betty Ellanora Dawn	1951	Cracknell, Vernon John	1959
Burnard, Charles Robert	1948	Crafter, Robert Roy, A.U.A. (Phys. Ed.)	1965
Burns, Esther	1948	Cranford, Barry John	1963
Burns, Robert Alexander	1951	Crick, Beverley Joan	1963
Burrow, Joy Rosemary	1964	Crick, Pamela Anne	1960
Burrows, Natalie Joyleen	1964	Crittenden, Margaret Ann	1965
Burton, Lorraine Anne	1961	Cropley, William Haywood	1958
Burville, Thomas George Theodore	1952	Cross, Jack (surrendered 1957)	1953
Bury, Warren Richard (surrendered 1965)	1963	Crotty, Margaret Audrey	1962
Butcher, Colin Sydney	1951	Crouch, Stuart Samuel	1956
Butler, Francis James	1948	Crowther, Frederick John	1963
Butler, Kenneth	1963	Cunningham, Barry Joseph	1965
Buttrose, Stroma	1951	Cunningham, John Sydney	1962
Buxton, Gordon Leslie (surrendered 1962)	1955	Cupples, Sylvia Joyce	1956
Byrley, Ernest William	1963	Curtis, Carol June	1964
Bywaters, Mary Barfield (surrendered 1965)	1951	Curtis, Colin Kingsley	1965
Cadd, Paul	1961	Dadds, Brian James	1959
Campbell, Barbara	1950	Dadliff, Amette Thelma	1962
Canning, Sescia Sunbeam	1960	Daenke, Eric	1948
Carle, Judith Anne	1959	Dahl, James Oliver	1949
Carmichael, Barry Marshall	1962	Daish, Marlene Anne	1965
Carmichael, Donald Ross (surrendered 1950)	1949	Dalzell, Josephine Nicholson (surrendered 1965)	1963
Carpenter, Ivor Vernon	1961	Dane, Beverley Ann Jennifer, A.U.A. (Phys. Ed.)	1962
Carthew, Ross Ernest	1960	Dangerfield, Graham Lance	1963
Casson, Peter Norman	1964	Daniel, John Robert	1964
Castine, Kathryn Vair	1965	Daniels, Jeffrey Gordon	1965
Caudle, Julie Christine	1964	Darby, Ruth Mary	1949
Cavenett, Horace Clifford	1948	Davey, Kenneth Llewellyn James	1953
Chalklen, Dorothy Anne	1964	Davies, Christine Anne	1963
Chamberlain, Elizabeth Rose	1965	Davies, David Alwin	1956
Chamberlain, Glen Jonathan	1965	Davies, David William	1950
Champion, Dorothen Hedwig	1958	Davis, Brian	1949
Chandler, Douglas Norman	1951		
Chappel, Shirley Joan (surrendered 1959)	1956		

Davis, Christine Elizabeth	1965	Fenwick, Margaret Jean, A.U.A. (Phys.Ed.)	1961
Davis, Frederick Harry (surrendered 1955)	1954	Fergusson, George Robert (surrendered 1953)	1948
Davis, Leo Robert	1963	Fewster, Ian Robert	1964
Davy, Alma Joan	1961	Fielke, Robert John	1960
Dawe, Jennifer Judith	1965	Findlay, Anthony Robert Charles	1963
Dawe, John Francis Ernest	1963	Fisher, Robert William	1965
Dawes, Walter Ernest (surrendered 1954)	1949	Fitch, Nancy Jean	1949
Dayman, John Maxwell	1963	Fitzgerald, Clarence Lindsay (surrendered 1952)	1949
Dean, Daniel Frederick	1959	Fitzgerald, Peter Lawrie	1963
Deer, Elsie Joan	1964	Fletcher, Diana Kay	1962
Della-Putta, Bice	1964	Fliszar, Beatrix	1960
Delsar, Frederick William	1949	Flower, Richard Thomas	1963
Dempster, Beryl Joan (surrendered 1963)	1961	Floyd, Dennis Sinclair	1961
Dempster, Donald	1949	Fopp, Brian Paul	1959
Dening, Patricia Joan (surrendered 1958)	1956	Forde, Neville	1965
Dent, Ronald Thomas Stewart	1952	Foweraker, Alma Muriel	1950
Dickinson, Gwladys Margaret	1958	Fowler, Ian Albert	1960
Dillon, Gerald Alexander, B.A., B.T. (Calcutta)	1958	Francis, Lindsay Edward	1961
Dillon, Neralie Anne (surrendered 1961)	1957	Frank, Walter	1960
Ding, Graham John	1961	Franks, Jean Margaret	1965
Dixon, James Elmslie	1957	Fraser, John William	1963
Dobner, Coralie Ann	1959	Freidenfelds, Ieva	1961
Dobner, Frederick Jack Pozières	1956	Fricker, Lourdes Victoria	1951
Dodd, Adrienne Lesley	1964	Friedrichs, Noel Carl	1952
Dodd, Josephine Joyce	1962	Fuss, Patricia Joy	1959
Dodd, Margaret Helen	1965	Gage, Josephine Helen	1958
Dodsworth, Ian Innes	1963	Gale, Milton Ewart	1956
Dolling, Alison Mary	1960	Gallas, David Dalmain	1956
Dolensky, Winfried	1965	Galle, Reginald Victor	1951
Donohoue, Irene	1965	Galvin, Patrick John (surrendered 1956)	1953
Donohue, Keith Arthur	1965	Garbutt, Mary	1954
Dorman, Jean Alison	1951	Gare, Dorothy Lomax	1958
Dougherty, Ronald James	1963	Garrett, Karil Mary Faith (surrendered 1965)	1962
Dowdell, Anne	1961	Geekie, Ronald Gordon	1955
Dowley, David James	1965	Geering, Adrian Douglas	1963
Dowley, Pamela Anne	1962	Gent, Alan Peter	1962
Downing, Frank Charles Richard	1964	Gerhardy, Gordon John (surrendered 1962)	1956
Driver, Bruce Edwin	1952	Gerken, Dieter Ernst	1963
Driver, Tess	1962	Gerner, Brian John	1965
Driver (nee Nixon), Valerie Collette (surrendered 1957)	1952	Gerner, Gillian May	1962
Drogemuller, Jillian	1961	Gersch, Helen Rexene	1964
Drummond, Susan Kay	1962	Gibbs, Alfred Lewis Burnand	1948
Duance, Raymond Veer	1965	Gibbs, Helen	1962
Duell, Allen John	1951	Gibson, Helen Edith	1961
Duff, Donald Ralph	1965	Gibson, Margaret Ann	1965
Duffield, Allan Raymond	1961	Giddings, Keith (surrendered 1962)	1958
Duffield, John Richard	1963	Gidney, Maxine Florence	1957
Dunbar, Harry Edward	1953	Giles, James Ramsay	1951
Dunlop, Walter James (surrendered 1952)	1951	Gill, Lesley Margaret	1965
Dunstan, Allan Frederick	1961	Gillies, Elizabeth Claire	1959
Dunstan, Arnold Edward Stanton	1948	Gladwell, John Neal Thomas	1963
Dunstan, John Charles	1963	Glazbrook, Evelyn Marshall	1958
Dunstan, Leonore Winifred	1958	Glenn, Graham Gordon (surrendered 1958)	1954
Durham, Ashley Morton	1964	Glover, Geoffrey Edward Harold	1951
Dutschke, Janice Joy	1965	Glynn-Roe, Wilfrid Joseph	1948
Dyer, Frederick Stephen William	1955	Gobbett, Donald Lyon (surrendered 1962)	1960
Dyster, Colin (surrendered 1964)	1958	Godwin, Suzanne (surrendered 1962)	1960
Dyster, Thomas (surrendered 1953)	1949	Golding, Edmond William (surrendered 1951)	1949
Earle, Marilyn May	1962	Goode, Joy Eleanor	1963
Eckermann, Norma Marie	1965	Gooden, Christabel Anne	1961
Eckert, Lexley Frank	1951	Goodman, Geoffrey Thomas	1962
Edge, Thomas George, A.U.A. (Phys.Ed.) (surrendered 1963)	1961	Gordon, Bruce Rutherford (surrendered 1964)	1960
Edmonds, Thomas James (surrendered 1963)	1956	Govier, Gerald Arthur	1963
Edwardes, Arthur Diedrich	1950	Gower, Charlie James (surrendered 1954)	1951
Ekins, William Gray	1955	Graham, John Robert	1961
Elliott, Rodney Gordon	1964	Grave, Rosemary Anne	1956
Elmering, Ebba-Christiane	1965	Gray, Ian Howard (surrendered 1965)	1962
England, Barbara Winsome (surrendered 1964)	1963	Grebneff, Antonina	1962
Erlanger, Henriette	1962	Green, Ian Edward Charles (surrendered 1963)	1949
Erskine, John Robert	1964	Grierson, Kenneth William	1965
Esselbach, Rodney (surrendered 1956)	1953	Griffin, Margaret Elizabeth	1959
Evans, Ben Owen	1950	Griffiths, Trevor Wayne	1965
Evans, Darrel Bruce	1964	Grigg, Marilyn Jeanette	1961
Evans, Kathleen Mary	1965	Grigg, Michael Liston	1959
Evans, Malcolm Norman	1965	Guerin, Albert John	1965
Evans, Peter	1953	Guerin, Robert	1950
Fagan (nee Michael), Agnes Ruth	1955	Gunn, Donald Malcolm	1963
Farmer, Geoffrey Arthur Jessop	1956	Gunn, James Allan Baikie (surrendered 1959)	1957
Farrant, Brian Sinclair	1965	Gurry, David Cyril (surrendered 1964)	1960
Farrow, Robert Murray (surrendered 1956)	1950	Hackworth, Anne Elizabeth	1961
Fatchen, Winsome Genevieve	1963	Haese, Kevin Arthur	1955
Faul, James Francis	1957	Hagger, Brian Gordon	1963
Fechner, Ronald Kevin	1955	Hakendorf, Hansie St. Clair	1950
Fehlberg, Albrecht Joachim	1955	Halbert, John Arno, A.U.A. (Phys. Ed.)	1964
Feineler, Josephine Mary (surrendered 1962)	1958	Hall, Alan Denis	1965
Fenwick, George William	1963	Hall, Clifford Thomas Robert	1950
		Hall, Eryl Leone	1965
		Hall, Glenys Christine	1962

Hall, Robert Arthur	1962	Howlett, Eric Douglas	1958
Hallewell, Audrey Joan	1952	Howse, Brian Leonard	1964
Hallewell, Heather Mary	1961	Hudson, Nancy MacDonald	1954
Halsey, Trevor Geoffrey (surrendered 1965)	1959	Hughes, John	1953
Hamilton, Ian William	1964	Humphrey, Ruth Iris Marie, B.Sc.	1958
Hammond, William David	1952	Humphreys, Minnie Rees	1960
Hancock, Graham Allan	1965	Humphries, Arthur Cecil George	1950
Hanks, Cynthia Rose	1959	Humphries, Edna Jeanine	1951
Hanley, Heather Mary	1962	Humphries, Ralph (surrendered 1961)	1959
Hanlon, Donald Ernest	1960	Humphrys, Walter Raymond	1961
Hanlon, Maureen Annette	1961	Hunwick, Margaret Anne (surrendered 1964)	1959
Hannafoord, Neville David, A.U.A. (Music)	1965	Hussey, Francis Leitch	1950
Hannafoord, Shirley Hayler	1962	Hutchins, Robert John	1961
Hansen, Norman Victor (surrendered 1965)	1951	Hutton, Walter William	1948
Harper, Brian Youl	1951	Hutton, Malcolm Austin (surrendered 1963)	1958
Harrington, Archie	1951	Hynes, Gertrude Doreen	1955
Harrington, Robert Ian	1961	Iliffe, Rosa Lorene	1954
Harris, Elva Ray	1950	Jackson, Esther Mary	1952
Harris, Neville Dean	1962	Jackson, John Kevin	1964
Harris, Yvonne Margaret	1962	Jackson, Murray Keith Wallace	1969
Harrison, June Jacqueline	1956	Jackson, Peter Alexander	1962
Harrison, Marie Elizabeth	1964	Jakobson, Hugo (surrendered 1954)	1952
Harrison, Mary Elizabeth	1951	James, Dianne Marie	1965
Harris, Henry Thomas	1956	James, Richard Cecil (surrendered 1954)	1949
Hart, Arthur Phillip Clarendon	1948	Jansen, Coralie Margaret	1963
Hartley, Anne	1959	Jansen, Lesley	1965
Harvey, Mary Mignon Owen	1955	Jeffrey, Deidre	1960
Haslam, Robert Alexander	1962	Jeffs, Kathleen Ellinor	1948
Hastwell, Nita Claire	1948	Jellett, Suzanne	1963
Hatwell, Judith Mary	1962	Jenkin, Graham Keith	1963
Hatwell, Neville	1960	Jenkin, Leonard Bee	1954
Hawes, Gwynneth June	1952	Jenkin, Robert Haydon (surrendered 1962)	1953
Hay, Nancy Evelyn	1952	Jenkins, Merle Nona	1950
Hayter, Wendy Mae	1963	Jenner, Meryl Joan	1962
Heading, Kaye	1963	Jennings, Raelene Anne	1959
Healy, Mary Myrtle	1960	John, Evan William	1964
Hecker, Coral Gladys	1950	Johns, Beryl Fay	1952
Hefford, Ronald Keith (surrendered 1956)	1951	Johns, David Colin	1965
Heinrich, Carolyn Anne	1960	Johns, Roger Kenneth	1961
Heinrich, Harold Gordon (surrendered 1956)	1954	Johnson, Graham Barry	1965
Hender, Noel Rex	1965	Johnston, John Arcus	1959
Hennessy, Gerald Francis	1963	Jones, Helen Margaret	1953
Henning, Bronwyne Christine	1965	Jones, Pamela Sandra	1961
Heritage, Enid Helena (surrendered 1961)	1957	Joppich, Oscar Edwin	1954
Herriman, Michael Lawrence	1964	Joyce, Pamela Beth	1956
Hewton, Martin Paul	1965	Judd, James (surrendered 1954)	1950
Heyne, Ernst Bernhardt	1960	Jury, Gay	1962
Hicks, Deidre Marie	1961	Kadow, Constance Evelyn	1960
Hicks, Lancelot Fry	1951	Kahlbaum, Maxwell Robert	1960
Higgs, Margaret Mary	1959	Kalnins, Reinis	1965
Hill, Brian Heaton	1954	Kane, Leo William (surrendered 1962)	1958
Hill, Jeanette Anne	1963	Kappler, Stewart Garth	1954
Hill, Mary Jean	1958	Karutz, Eileen Dorothy	1963
Hill, Victor Arthur	1952	Kealley, Frank Shenstone (surrendered 1951)	1948
Hillam, Malcolm David	1962	Keane, Brian Bernard	1962
Hillier, Alistair Westford	1962	Keane, Kenneth John	1951
Hilton, Ruth	1957	Kearney, Stanley John	1956
Hines, John Charles	1958	Keen, Judith Marilyn	1965
Hinkly, Kenneth Paul	1964	Kelley, William Brian (surrendered 1951)	1949
Hinxman, Robin	1960	Kelly, Julie Elizabeth	1962
Hiskey, Juliana Mary	1963	Kemp, Mervyn Douglas	1964
Hocking, Edward Bridgman	1951	Kennedy, Kathleen Joan	1965
Hocking, James Whitfield	1964	Kennett, Keith Franklin	1962
Hodge, Brian Jack (surrendered 1964)	1963	Kenny, Matthew Patrick	1965
Hodgson, Geoffrey Arthur (surrendered 1965)	1959	Kenyon, Gladys Ruth	1964
Hogarth, Thomas Arthur	1961	Kernode, Edward Adrian Wilson	1965
Hoile, Mervyn John	1957	Kernich, Norman	1962
Holmes, Beryl Jestina	1963	Kesting, Norman Gustav	1951
Holmes, Edwin Thomas	1957	Kibena, Aimi-Lethe	1958
Holmes, Erica Joan	1963	Kiek, John Rollo	1965
Holmes, Patricia Langley (surrendered 1958)	1954	Kieselbach, Patricia (surrendered 1961)	1959
Holt, John Robertson	1964	Kimber, William Harold	1948
Holthouse, John Lawrence	1962	Kirke, Joan Mildred	1962
Holyoak, Janet Kay	1959	Kissell, Thomas Alfred (surrendered 1954)	1950
Honan, Margaret Colette	1959	Kite, Robert Frederick	1965
Honey, John Woodville	1961	Kitto, Keith Olifent (surrendered 1965)	1959
Hood, Ralph	1960	Klose, Delrene Mary	1963
Hooper, Barbara Nellie	1957	Klose, Edwin Francis, B.Sc.	1961
Hooper, John Robert (surrendered 1959)	1956	Knight, John Michael	1964
Hopgood, Donald Jack	1961	Kohler, Bryce Leonard Percival	1955
Horne, Leonard William, A.U.A. (Phys. Ed.)	1962	Kohlhagen, Junette Frieda	1963
Horsnell, Keith Constant	1954	Kountoupis, Evagelia	1961
Horsnell, Maurice Robert Leslie	1963	Kowald, Pamela Rosalie	1963
Horstmann, Elva Grace	1965	Kowalik, Henry Michael	1964
Horwood, John	1959	Kraft, Patricia Mary	1959
Hosking, Horace Geoffrey	1957	Krieg, Terrence Brian	1959
Hosking, William Rex (surrendered 1958)	1951	Kroehn, Joan Margaret	1951
Hoskins, Beverley Anne	1963	Kubank, Judith Lesley	1961
Hossack, Lorraine Claire	1963	Kuningas, Mara	1965
Howell, William Ewart	1950		

Laidlaw, Valerie	1956	Marsh, Douglas Stanton	1959
(1954)	1951	Marsh, Jessamy Joan	1962
Lamborne, Maxwell Addison (surrendered)		Marsh, William Clarence	1951
Lamacraft, Kenneth Ronald Ross (surrendered 1953)	1949	Marshall, William Edward	1960
Lang, Peter Barry	1964	Martin, Barbara Rose	1962
Langford, Peter Angus (surrendered 1964)	1960	Martin, George Stanley	1960
Langford, Irene Eltham	1949	Martin, Ian Albert	1965
Laphorne, Robert Ingersoll, A.U.A. (Phys. Ed.)	1963	Martin, John William (surrendered 1964)	1950
Lamer, Carolyn Miriam	1964	Martin, Lesley Meredith (surrendered 1961)	1960
Laslett, Barbara Rose	1952	Maskrey, Esther Edith	1963
Laslett, Rosalie Elisabeth	1963	Mason, Neil (surrendered 1965)	1962
Lavskis, Peter Vidvud	1964	Masters, Bernard Lincoln (surrendered 1959)	1958
Lawrence, Henry Robert	1963	Masters, John Clive	1949
Lawson, Joy Rosemary	1956	Mathews, Rae Elizabeth	1961
Lawton, Patricia Leone	1964	Mathews, Graham Ramsay-	1960
Laycock, Richard Allen	1965	Mathews, Margaret Joy	1959
Leak, Brian Hedley (surrendered 1954)	1952	Maurice, Kay	1959
Lean, Elizabeth Anne	1964	Mausolf, Jack	1954
Leaver, Joelle Batten	1964	Mausolf, Wallace	1951
LeCornu, Colin George (surrendered 1954)	1951	Mawet, Jacqueline	1961
Lee, John Malcolm	1959	Mau, Desmond Peter	1963
Leibie, Albert Lawrence	1952	May, John Miners	1962
Leigh, Kathleen Lavinia Anne	1951	Mayer (nee Hentschke), Margaret Ruth	1954
Lemke, Mollie Aileen	1958	Meath, William John	1960
Le Page, Ronald Alfred	1965	Medlin, Helen Raclene	1961
Letcher, John Robert	1964	Medson, Albert Reginald	1958
Lewis, Margaret Jennie	1964	Micell, Cynthia Helen	1963
Lloyd, Douglas Edwin	1962	Micell, David James, B.D. (London)	1960
Lock, Dorothy Marie Jeanne (surrendered 1954)	1950	Michelmore, Roland Symons	1948
Lodge, John Kenneth Hyde (surrendered 1957)	1953	Mickan, Wendy Loraine	1961
Longbottom, Maxwell Ernest (surrendered 1962)	1953	Middleton, Gaynor Denise Olive	1959
Love, Robert Stewart	1948	Millar, Joan Valerie	1961
Lovelock, Marion Joy	1965	Milne, Alan Stewart	1965
Loxton, Valerie Jean	1959	Milner, Leslie Laurence	1963
Ludewig, Helen Paula	1965	Milway, Russell Henry Oliver	1949
Lunnay, Aubrey William	1952	Mincham, Veto Hans	1961
Lyall, Margaret Mary	1954	Minns, William Alfred	1959
Lyon, Robert James	1965	Mitchell, Dianne Margaret	1965
McCartney, Josephine Mary	1965	Mitchell, Nancy Jean	1959
McClaren, James Murray	1959	Moat, Milton Donald	1959
McGorman, Jill	1965	Molde, Trevor Alexander	1963
McCracken, Samuel Raymond	1951	Moody, Robin Charles	1964
McDonald, William George Harlowe	1948	Moore, Eric Claude	1953
McDowall, James	1952	Morcom, Mary Elizabeth	1964
McElroy, Anthony Godfrey	1949	Morris, Denby Lloyd	1965
McElroy, Barrie Ivon	1960	Morris, Maxwell Arthur	1956
McFarlane, Peter William	1962	Morris, Rosemary Dawn	1963
McGargill, Gordon Winstanley, A.U.A. (Phys. Ed.)	1961	Morrison, John Colin	1953
McGill, Ian Keith (surrendered 1956)	1955	Mortimer, Munro Robertson	1961
McGowan, Mary Lou	1965	Mortlock, Ian Philip	1965
McGuire, Anthony (surrendered 1955)	1952	Moule, Helen Rosemary	1963
McKenzie, Hector Malcolm	1948	Moyle, William George Chittleborough	1961
McKenzie, John Oswald	1962	Mudge, Alfred Clarence	1952
McKinnon, Bruce John (surrendered 1964)	1959	Mugford, Eric Kenwyn (surrendered 1964)	1959
McKinnon, Charles Richard	1951	Muller, Edda Karin	1965
McKinnon, Kenneth Richard	1952	Mulraney, Leslie Patrick	1950
McLay, Andrew Harold (surrendered 1953)	1950	Mundy, Robert Reginald Peter	1951
McLean, Kathleen Alice	1963	Murchland, Mildred Emily	1949
McLean, Ronald Sinclair Allen	1956	Murchland, William Byrne	1957
McLeod, Fiona Ellen	1961	Murphy, Deirdre Mary (surrendered 1965)	1960
McLeod, Murray Robert Love	1949	Murray, Beryl Margaret	1957
McLiesh, Sandra Joan	1964	Murray, Heather Jean	1953
McMahon, Francis (surrendered 1962)	1960	Murrie, Dornice Edith	1965
McNamara, Robert Patrick	1963	Murrie, Elizabeth Leroy (surrendered 1964)	1954
McNarama, Maurene Rita	1952	Murrie, John Douglas	1955
McPherson, John Roger (surrendered 1965)	1959	Nancarrow, Brian James	1964
McRostie, Keith Henry	1950	Nancarrow, Ethel Rosalie	1961
MacGillivray, Leith Grant	1951	Nankivell, Isobel Mabel	1958
Mader, Conrad Wilfred	1952	Nankivell, Valmai Dawn	1964
Madigan, Michele Frances	1965	Nankivell, Wesley Robert	1961
Magnay, William Ralph	1952	Narroway, Peter Kinsford	1964
Magor, William Alwyn Roy (surrendered 1963)	1959	Natt, Geoffrey	1950
Maguire, Catherine Rose (surrendered 1965)	1961	Neale, Warren William Martin	1965
Mahar, Alan Dalton	1957	Nelson, Pamela Rosemary	1958
Maloney, Terrence Bernard	1962	Nenke, Eric Eugene	1958
Manhood, Cleve Charles (surrendered 1962)	1959	Newbold, Beverley Joan	1959
Manser, William Lloyd (surrendered 1962)	1959	Newell, Edward Richard Ireland	1954
Mansfield, Richard Charles	1951	Nicol, Gary John (surrendered 1965)	1962
Manuel, Deane James Hubert, B.E.C. (surrendered 1959)	1954	Nicol, Peter Barry	1961
Manuel, Peter James	1964	Nicolai, Judith Elizabeth	1962
Maple, Alexander Montrose	1948	Nimon, Michael Hyman	1961
Marker, Lois Beatrice	1954	Ninnes, Alan Herbert, B.Sc. (surrendered 1965)	1961
Marmach, Tania	1963	Nitschke, Bernard Eric	1965
		Nitschke, Erna Gertrude	1954
		Noble, Alan, A.U.A. (Phys. Ed.)	1965
		Noblet, Max Hadden (surrendered 1957)	1952
		Noblett, Mignon Ruth	1965
		Noon, David Lyon (surrendered 1952)	1948
		Norman, Jacob	1952

Norman, Peter John	1963	Potts, Florence Marlene	1956
Norris, Beth Christine	1963	Pratt, Aubrey Ronald	1952
Norton, Mary Alice	1949	Prentice, Josephine Ann	1962
Nottle, Geoffrey Edward (surrendered 1956)	1953	Price, Trafford Conon, B.Sc.	1962
Noye, Brian John	1961	Prima, Inne-Lee (surrendered 1965)	1961
Nunan, Douglas Stephen	1951	Punke, Gerald Brandon	1962
Nuud, Helga	1965	Purves, John Laurie	1962
Oakey, Jennifer Mary	1964	Quarmby, Rosemary Leo	1964
Oakley, Hannah Rosalie	1954	Quigley, Brian Maxwell (surrendered 1965)	1960
Oborn, Herbert Russell	1948	Quigley, Francis James Leo	1950
Obst, Margaret Grace	1960	Quirk (nee Sykes), Helen Marian (surrendered 1951)	1949
O'Callaghan, Basil Charles	1957	Rabone, Judith Anne	1962
O'Callaghan, Gerald Anthony	1954	Raison, Max Victor	1956
O'Connell, Geraldine Mary (surrendered 1962)	1959	Ramsay-Matthews, Jean	1953
O'Connor, Thomas James (surrendered 1962)	1960	Ratz, Vija	1964
O'Donnell, Noeline Claire	1956	Ravestyn, Cornelis	1965
O'Neil, Marguerite (surrendered 1949)	1948	Raymond, Colin Maxwell	1964
Opie, Roderrick Preston (surrendered 1959)	1953	Read, Clarence Percy (surrendered 1959)	1949
Organ, Alan John	1962	Redin, Lewis Charles (surrendered 1956)	1951
Osborne, Alfred Barry	1964	Redman, Jessie Adelaide	1951
Ottens, Lois Veronica	1957	Redman, Warren James	1965
Paasuke, Henno	1958	Redstone, Frank (surrendered 1957)	1949
Pacch, Reginald Norman	1964	Reimann, Wilfred Harold	1960
Paevere, Eva	1965	Reincke, Kevin	1950
Page, Helen Claire (surrendered 1964)	1962	Rendell, Rosemary Anne	1953
Page, Ronald Allan	1963	Resek, Marietta (surrendered 1964)	1959
Paice, William Osborne (surrendered 1953)	1950	Richards, Lesley Anne	1964
Palm, Daphne Alexandra	1960	Richards, Martin Clyde	1952
Palmer, Rachel Dawn	1950	Richardson, Lindley Gay	1962
Palmer, Reginald Ernest	1961	Ridgway, Phillipa Mary	1959
Papaelia, Emanuel Leo	1962	Ried, Helen Isobel	1964
Parish, Vanessa Margaret Scott (surrendered 1965)	1961	Roberts, Marcia Anne (surrendered 1963)	1960
Parker, Amy Irene	1963	Roberts, Owen David	1949
Parkes, Roy Frederick Walter	1948	Roberts, Philip Edward	1965
Parkinson, Peggy	1959	Roberts (nee Ey), Sheila Margaret (surrendered 1959)	1950
Partington, David John Guthrie	1965	Robins, Robert William	1962
Passell, Judith Christina	1958	Robinson, Erroll Harry Crosby	1963
Paterson, Robert George (surrendered 1958)	1952	Robinson, Kay Ellen	1964
Patterson, Conrad Brenton (surrendered 1961)	1959	Rogers, Janyce Irene	1963
Patterson, Frank Brenton	1948	Rogers, John Vernon	1965
Patterson, Reginald Lindsay (surrendered 1965)	1959	Rogers, Roma Emma	1951
Pattullo, Elizabeth Mary (surrendered 1964)	1962	Rogers, Ruth Nellie (surrendered 1955)	1951
Payne, Jean Patricia	1960	Rohde, Norman John	1964
Payne, Jennifer May	1962	Roocke, Mostyn John	1961
Payne, Mary Ethel	1961	Rosenthal, Murray Cyril	1959
Payne, Rosamund Marie	1957	Rosie, Jessie Pearce	1963
Paynter, June Anita	1963	Ross, Lorraine Evelyn	1962
Peake, Archibald John	1950	Routley, Peter Herbert	1955
Pearce, Alfred Moreton (surrendered 1951)	1949	Rowe, Rex Norman	1950
Pearce, Brian Godfrey (surrendered 1962)	1961	Rowe, James William	1965
Pearce, Edwin Lovell	1952	Rowell, George Douglas Fairbairn	1949
Pearce, Nancy	1952	Rowell, Peter Francis	1964
Pearce, Trevor Lovell	1961	Rowland, Roma Joy	1954
Pearce, William	1952	Ruciak, Leon	1963
Pearce, William John	1962	Rudolph, Gerald Alfred	1951
Pederson, Lorraine Mary	1963	Rumball, Judith Anne	1965
Pederson, Martin John	1959	Rumpff, Sally Anne (surrendered 1962)	1961
Peljo, Kalle	1964	Reudiger, Malcolm Milton (surrendered 1954)	1950
Penna, Murray Arthur	1959	Russell, Lester David	1960
Pennicott, Ralph William	1948	Russell, Peter John	1963
Penny, Betty Lorraine Mary	1955	Russell, Peter McGregor	1965
Penny, Roger Stephen	1961	Ryan, Carol Anne	1965
Peters, Carolyn Merle	1965	Ryan, John Leo	1958
Peters (nee Rooney), Kathleen	1948	Sage, Harold Robert (surrendered 1953)	1950
Pitzner, Renate Lottie	1956	Saint, Bryce Wesley	1960
Phillips, Christopher Robert	1965	Sanderson, Dorothea Leonore	1960
Phillips, Ronald Osborn	1950	Sanderson, Lesley Christine	1965
Philp, Stanley Percival	1964	Sando, Clarice Melva (surrendered 1955)	1950
Pickering, Barbara Jean	1961	Sando, Rosemary Ann	1961
Pickering, Eric	1954	Saunders, Alan Caley	1954
Pierson, Robert Arthur (surrendered 1954)	1953	Schafer, Ruth	1960
Pike, Rodney Grahame	1964	Schedlich, Barbara Kaye	1963
Pinder, Claude Jack	1960	Scheer, Kevin Bruce	1964
Pitman, David Arthur Alfred	1962	Schiller, John Maurice	1965
Pitman, Hartley Kenneth	1953	Schiller, Keith Douglas	1960
Playfair, Noel Angus	1951	Schiller, Marcus Benjamin	1959
Plumridge, Sheila Grace	1962	Schmidt, Robert Dennis	1965
Poke, Alison Rae	1953	Schnetz (nee Harrison), Ruth Olive	1950
Poland, Yvonne Carol	1963	Schrapel, Stephanie Ellen	1965
Pole, Audrey Elizabeth (surrendered 1956)	1951	Schuller, Ruth Doreen	1954
Polglase, David Llewellyn	1959	Schultz, Roland Felix (surrendered 1964)	1961
Polkinghorne, Heather Mary	1949	Schultz, Roydon Donald, B.Sc.	1959
Pollusaar, Tiit Anu	1964	Schulz, Clifford Rupert	1953
Poole, Jean Kinloch, A.U.A. (Phys. Ed.)	1964	Schumacher, Mavis Noreen (surrendered 1963)	1960
Pope, Geoffrey Weston, B.Sc.	1965	Schuster, Charles Frederick Robert	1964
Pope, Gwennyth Constance	1963	Schuster, Valerie Fay	1960
Porter, Jane Elizabeth	1960	Schwarz, Dawn Petrinella	1963
Potter, Rosemary June	1963	Schwerdt, Pauline Anne	1965

Scott, Christine Mary Byron	1960	Sylow, Barbara Elizabeth Ruth	1960
Sealey, Jillian Muriel (surrendered 1965)	1961	Symonds, Rosalyn Mary	1960
Searle, Geoffrey	1965	Tabor, Barbara (surrendered 1962)	1950
Searle, Vera Katherine	1953	Taplin, Roger Eaton, B.Sc.	1963
Semler, June Lorraine	1960	Tattersall, Laurence Oswald	1965
Seward, Catherine Anne	1962	Taylor, Beatrice May	1948
Sexton, Anthony Patrick	1964	Taylor, Brian John	1963
Sharman, Eileen Winifred	1965	Taylor, Douglas McLeod (surrendered 1951)	1950
Sharp, Heather Ellen	1960	Taylor, Roger John	1964
Sharrad, Gilbert Rex	1961	Theobald, Howard Wesley	1948
Shearer, Helen Dianne	1965	Thiele, Dorothy Margaret	1965
Shekleton, Peter Reginald (surrendered 1957)	1951	Thiele, Keith Geoffrey	1964
Sheppard, David Roland	1957	Thomas, Elaine Joan	1963
Shiell, Trevor John	1963	Thomas, Linley	1952
Shinkfield, Anthony James (surrendered 1955)	1954	Thomas, Patricia Fay	1958
Shrowder, Elizabeth Christine	1962	Thompson, Ann Margaret	1960
Sibly, Brenton Reeves	1965	Thompson, Eric Albert	1961
Sim, Jennifer Margaret	1962	Thompson, Frank Howard (surrendered 1955)	1951
Simmonds, Allan Frederick	1958	Thompson, Iris Maude	1952
Simpson, Brenda Mary	1956	Thompson, John Charles	1964
Sinclair, Alison Mary	1960	Thompson, Malcolm Denis	1964
Singh, Ruth Elizabeth	1963	Thompson, Neil	1961
Siviour, John Vincent	1963	Thompson, Robin Leon	1965
Skilins, Aija Mara	1965	Thomson, Eunice Ann	1955
Skinner, Avenel	1965	Thomson, June Marie	1956
Sladden, Richard Glenn, A.U.A. (Phys. Ed.)	1965	Thornley, Peter John	1964
Slaughter, Terence Davoren	1963	Thornton, Desmond Michael	1963
Smale, Thomas Charles (surrendered 1950)	1949	Tidswell, Helen Joy	1963
Smith, Alexander Graham	1962	Tilbrook, Graham David	1958
Smith, Allen Clyde	1957	Tilbrook, Jeffrey Ian	1962
Smith, Ashley Mary	1958	Till, Patricia Dell	1952
Smith, Betty Lorna	1963	Tindall, Mildred Florence	1950
Smith, Charles Bruce Powell (surrendered 1965)	1959	Toole, Dorothy Anne	1964
Smith, Colin Jeffrey	1964	Torr, Alison Ruth	1950
Smith, Constance Ethel	1950	Trainer, Denise Margaret	1957
Smith, Cynthia Vivienne	1957	Trapnell, John Courtenay	1952
Smith, David Arthur	1964	Travers, Thomas Edward	1948
Smith, Donald Alfred	1965	Treagus, Edward Mervyn, A.U.A. (Phys. Ed.)	1962
Smith, Donald Powell	1952	Trebilcock, David (surrendered 1964)	1953
Smith, Doris Elizabeth	1951	Trebilcock, Donald Ray	1960
Smith, Graham Frank	1961	Tregilgas, Francis Everleigh	1952
Smith, Gweneth Ruth	1956	Trowse, Helen Hayward (surrendered 1965)	1954
Smith, Helen Christine	1963	Trudinger, June Stirling	1949
Smith, Ivan Ford (surrendered 1953)	1949	Trueman, John Clayton	1962
Smith, Ivan Percival	1963	Tscharke, Margaret Helen	1962
Smith, Janice Kaye	1964	Tuck, Robert Clyde	1962
Smith, Joan Beverley	1963	Tucker, Robert (surrendered 1961)	1956
Smith, John Henry (surrendered 1959)	1950	Tucker, Walter	1960
Smith, Margaret Joan	1954	Tuckfield, Brian Douglas	1965
Smith, Maxwell John	1953	Tulloch, David Gerald (surrendered 1965)	1952
Smith, Milton Geoffrey	1963	Turnbull, Robert Keith	1965
Smith, Patrick Edward	1964	Turner, Joan Harcourt	1964
Smith, Reginald John Wayne	1950	Turner, John Anthony	1964
Smith, Richmal	1957	Turner, William Howard Batley	1955
Smith, Sylvester	1948	Twartz, Clement Wilford	1948
Smythe, Betty Marion Flora	1962	Tyrrell, Barbara Joan	1959
Snigg, Janice Helene	1957	Underdown, Reginald Edward, M.Sc.	1959
Spence, Alvena Beverley	1962	Underwood, Anne Mary	1964
Spence, Colin Everett (surrendered 1958)	1952	Van Velsen, Carolyn Marie, A.U.A. (Phys. Ed.)	1962
Spratt, Marlene Joyce	1965	Vaughan, Matthew Ferdinand	1950
Stacy, Keith Roy Sheppard	1962	Vautier-Moll, Helen	1962
Staggs, Valerie Marie Allan	1956	Verrall, Derek Oakley	1964
Staiff, James Elliot	1963	Vogelsang, Arthur Ernst	1950
Standen, Judith Anne	1961	Wachtel, Heinrich Lenhart	1948
Stanelis, Ivars Arnis	1964	Wait, Robert Noel	1965
Stanford, Brian Kenneth	1964	Wakefield, Pauline	1965
Stanley, Marena Jane Harrington	1959	Walding, Kay Rosslyn	1963
Stanley, Raymond John	1952	Walker, Alan Phillip (surrendered 1961)	1958
Stapleton, John Leslie	1964	Walker, Marjory Clare	1965
Steinle, John Richard (surrendered 1958)	1952	Walker, Marjorie Jean	1960
Steinle, Joyce Margaret	1960	Wallace, Francis Joseph	1948
Stephens, Judith Clark	1962	Wallbridge, Beryl Elsa	1958
Stenson, Peter John	1956	Wallbridge, Leslie Walter	1956
Stevens, Glen Donald	1965	Walters, Graham Edward	1962
Stevens, Lawrence Stanley	1961	Walton, Sydney Malcolm	1961
Stewart, Jill Denise	1959	Ward, Brian John	1958
Stewart, Peter McKenzie Gibson	1954	Ward, Gwennyth Lillian	1964
Stiller, Margaret Dorothy	1964	Ward, June	1963
Stocker, Reginald Henry	1953	Wardle, Allen	1952
Stokes, Alfred Hamley Herbert	1963	Warland, Avis Mary	1959
Stone, Grace Elizabeth	1963	Warren, Sally Jacqueline	1965
Stone, Ronald Alexander	1958	Watkins, Pamela Kathleen	1960
Stone, Victor Oxford	1953	Watson, Darrelle Ina	1961
Storck, Margaret Joyce	1960	Watson, Ian Morse (surrendered 1964)	1960
Stratfold, Denis Leon	1961	Watts, Peter William	1965
Stunell, Robert James	1963	Waye, Dorene Anne	1959
Styles, Colin Ross	1958	Weaver, Douglas	1965
Summerton, Alvin Paul	1964	Webb, Helen Jean	1965
Swincer, David Arthur	1965	Webbe, Robin Phillip Pascoe	1960
		Webber, Antoinette Louise	1965

Webber, Ian James - - - - -	1953	Williamson, Catherine Patricia, A.U.A. (Phys. Ed. (surrendered 1963) - - - - -	1962
Webber, Muriel Esme Jill (surrendered 1957)	1952	Wilsdon, Sallie - - - - -	1959
Webster, Judith Marion - - - - -	1963	Wilson, Francis Patrick - - - - -	1948
Wedding, Gordon Mervyn - - - - -	1954	Wilson, Gwendolyn Moore - - - - -	1950
Wegener, Charles William - - - - -	1962	Wilson, Hélène Rosemary - - - - -	1964
Wegener, Malcolm Eric - - - - -	1963	Wilson, Marlene Janice - - - - -	1959
Welke, Margaret Rose - - - - -	1956	Wilson, Wendy Ronayne - - - - -	1965
Wellington, Douglas Erwin - - - - -	1950	Winter, Maxwell Hugh - - - - -	1957
Wendelborn, Lawrence Cyril (surrendered 1962)	1959	Wissell, Robert Allan - - - - -	1961
Were, Keith Francis - - - - -	1958	Wohlfarth, Joanna Emily Therese - - - - -	1958
West, George Graham - - - - -	1948	Woithe, Francis Arnold - - - - -	1951
Wheatland, William Stanley - - - - -	1960	Wollaston, Pamela Jill - - - - -	1956
White, Alvan - - - - -	1964	Wood, Eric William Hadley - - - - -	1951
White, Emily Alice - - - - -	1953	Wood, Garry Leonard - - - - -	1964
Whitford, Cheryl Anne - - - - -	1964	Wood, John Frederick - - - - -	1965
Whitington, Ann-Marie - - - - -	1965	Woodards, Eva Narma Cherrington - - - - -	1949
Whitington, Anthony Frank - - - - -	1964	Woodrow, John Templer - - - - -	1965
Whitmore, Joan (surrendered 1965)	1959	Woods, Donald Peter - - - - -	1951
Wiencke, Christine Joy - - - - -	1964	Woods, Rosamond Erica - - - - -	1957
Wiese, Ivo Ray - - - - -	1951	Woollacott, Henry Mark - - - - -	1965
Wieser, Othmar Heinrich Jakob (surrendered 1962)	1959	Wright, David Andrew - - - - -	1962
Wiesner, Beverly Ann - - - - -	1959	Wright, Florence Maude - - - - -	1953
Wiley, John Arthur - - - - -	1961	Wright, Robert Keith McGregor - - - - -	1961
Wiley, Mary Ruth - - - - -	1959	Wright, Rosslyn Mary - - - - -	1965
Wilkinson, Stewart Rex (surrendered 1950)	1948	Wurst, Marlene Betty - - - - -	1961
Wilksch, Lois Ruth - - - - -	1958	Wyatt, Patricia Anne - - - - -	1961
Williams, Brian Arthur - - - - -	1965	Wynne, William Robins - - - - -	1962
Williams, Claremont Maxwell Douglas - - - - -	1964	Young, Donald Lindsay - - - - -	1952
Williams, Rosemary Claire - - - - -	1961	Young, Joan Margaret (surrendered 1964)	1952
Williams, Ruth Jacqueline - - - - -	1949	Young, Timothy Gerald - - - - -	1963
Williams, William Allan - - - - -	1961	Zeven, Lance Herbert - - - - -	1964
Williamson, Beth England - - - - -	1949	Zimmermann, Diana Wendy - - - - -	1956
		Zoerner, Robert John - - - - -	1951
		Zweck, Eleanor Margaret - - - - -	1961

INDEX

A	Page
Absence, Leave of - - - - -	112
Academic Dress, Statute - - - - -	136
Academic Progress of Students, Review by Faculties or Boards - - - - -	143
Academic Staff, Statute - - - - -	109
Academic Registrar's Office, Staff of - - - - -	64
Acts of Parliament Relating to University - - - - -	11
Adam, D. B., Memorial Prize - - - - -	248
Adelaide Chamber of Commerce Prize, The - - - - -	279
Adelaide Children's Hospital—	
Rules for the Admission of Medical Students - - - - -	555
Adelaide Hospital (see under Royal Adelaide Hospital)	
<i>Ad eundem gradum</i> , Admission - - - - -	127
Admission to Degrees - - - - -	127
Adult Education—	
Board of - - - - -	62
Director and Staff - - - - -	66
Classes - - - - -	229
Advisory Committee to University and Royal Adelaide Hospital - - - - -	33
Aeronautical Engineering, Sydney Course in - - - - -	533
Aeronautics, A. M. Simpson Library in - - - - -	158
Affiliation—	
To Universities of Cambridge and Oxford - - - - -	224
Of Aquinas College - - - - -	170, 222
Of Lincoln College - - - - -	181, 223
Of Roseworthy Agricultural College - - - - -	148
Of St. Ann's College - - - - -	167, 221
Of St. Mark's College - - - - -	161, 221
Of S.A. Institute of Technology - - - - -	165
Agricultural Science—	
Bachelor and Master of - - - - -	525, 608
Faculty of - - - - -	55, 124
Graduates and Undergraduates' Association - - - - -	324
Matriculation for - - - - -	113
Staff - - - - -	78
Syllabus - - - - -	863
Agricultural Biochemistry and Soil Science—	
Staff - - - - -	78
Agricultural Engineering, Melbourne Course in - - - - -	533
Agriculture—	
Staff - - - - -	78
Syllabus - - - - -	863
Agronomy—	
Staff - - - - -	78
Syllabus - - - - -	867
Albright and Wilson Prize in Chemical Engineering Design - - - - -	257
Alderman, Eugene, Scholarships - - - - -	156, 203
Allocations Committee - - - - -	53
Almanac for 1966 and 1967 (January-March) - - - - -	35
Alumni, Commemoration of - - - - -	220
A.M.A. (Section of Clinical Medicine) Prize - - - - -	267
Anatomy and Histology—	
Staff - - - - -	82
Syllabus - - - - -	895
Anders and Reimers Scholarships - - - - -	174, 205
Angas Engineering Scholarships and Exhibitions - - - - -	129, 250
Angas, Hon. J. H., Endowments - - - - -	100

INDEX

	Page
Anglican Society Adelaide University - - - - -	320
Animal Physiology—	
Staff - - - - -	79
Animal Products Research Foundation - - - - -	62, 100, 101
Anthropological Board and Society - - - - -	62, 325
Anti-Cancer Foundation, Executive Committee, Officers, Donations, Activities - - - - -	63, 91, 102, 105, 218
Applied Physics, S.A.I.T. School of - - - - -	90
Applied Science—	
Bachelor and Master of - - - - -	583, 613
Matriculation for - - - - -	113
Syllabus - - - - -	965
Appointments Board—	
Statute - - - - -	161
Members - - - - -	63
Aquinas College - - - - -	52, 105, 170, 222
Aquinas Society, Adelaide University - - - - -	320
Architecture—	
Bachelor and Master of - - - - -	570, 620
Donations towards establishment of School of - - - - -	105
Matriculation for - - - - -	113
Society, Adelaide University - - - - -	325
Staff - - - - -	89
Syllabus - - - - -	947
Town Planning, Master of, Regulations, Syllabus - - - - -	622, 958
Architecture and Town Planning—	
Faculty of - - - - -	58, 126
Arts—	
Associate in Arts and Education - - - - -	642, 1195
Bachelor and Master of - - - - -	503, 598
Faculty of - - - - -	54, 68, 121
Matriculation for - - - - -	113
Staff - - - - -	68
Syllabus of Subjects - - - - -	753
Assistant Bursar - - - - -	65
Assistant Registrar (Academic) - - - - -	64
Association of Universities of the British Commonwealth - - - - -	226
Auditors - - - - -	66
Australian College of General Practitioners Prize - - - - -	271
Australian Commonwealth Engineering Standards Association, University Representatives on - - - - -	99
Australian Dental Association (S.A. Branch) Prize - - - - -	277
Australian Institute of Agricultural Science Prize - - - - -	248
Australian Journal of Experimental Biology and Medical Science, Editors and particulars - - - - -	62, 328
Australian Linguistics, Reader in - - - - -	68
Australian Society of Accountants—	
Annual Lecture - - - - -	227
Exemption from Institute's Examinations - - - - -	226
Prizes - - - - -	282
Australian Student Christian Movement, The University of Adelaide - - - - -	319
Australian Welding Institute Prize - - - - -	251
Ayers, Ernest, Scholarship - - - - -	158, 241

B

Bacteriology (See under Microbiology)	
Bagot, John, Scholarship and Medal - - - - -	150, 242
Bagot, Lucy Josephine, Prize - - - - -	171, 204
Baillieu Research Scholarships - - - - -	296
Baker, R. C., Endowment and Scholarship - - - - -	102, 180
Barker, John, Endowment and Scholarship - - - - -	102, 275
Barr Smith—	
Endowments and Gifts - - - - -	100-104
Library—Staff, Statute, Rules - - - - -	65, 160, 676
Memorial Fund for Cancer Research - - - - -	185
Prize for Greek - - - - -	231
Travelling Scholarship in Agriculture - - - - -	182, 248

INDEX

	Page
Barrans Scholarship - - - - -	101, 169, 244
Bateman, Mrs. L. E.—Bequest - - - - -	101
Bazely, Austin, Prize - - - - -	278
Bedford Park—	
Regulations for Studies at - - - - -	188
Statute, of the Schools at - - - - -	186
Benefactors and Benefactions - - - - -	100-104
Benham, F. Lucas—Bequest - - - - -	101
Bennett, R. W.—Prizes and Medal - - - - -	166, 259
Bequests - - - - -	100-104
Bevan, Frederick, Scholarship - - - - -	181, 208
Biochemistry—	
Staff - - - - -	76
Syllabus - - - - -	851
Biology—	
Syllabus - - - - -	848
Biometrics, Reader in - - - - -	80
Birks, Napier, Room—	
Rules of - - - - -	682
Boarding-houses - - - - -	17
Boards—	
Adult Education - - - - -	62, 66, 229
Anthropological Research - - - - -	62
Appointments—Members and Statute - - - - -	63, 161
Discipline—Members and Statute - - - - -	60, 128
Examiners—Statute - - - - -	127
Pharmacy—Members and Statute - - - - -	59, 146
Physical Education—Members and Statute - - - - -	59, 146
Physiotherapy—Members and Statute - - - - -	60, 146
Research Studies - - - - -	60
Social Studies—Members and Statute - - - - -	60, 146
Bonython, Sir Langdon, Endowments - - - - -	101
Bonython, Miss Edith, Endowment - - - - -	101
Bonython Family, Gift of Electronic Organ - - - - -	103
Bonython Prize, Statute and Awards - - - - -	162, 259
Booth, Anna Florence, Prize - - - - -	167, 240
Borthwick, Thomas L., Memorial Prize - - - - -	265
Botany—	
Staff - - - - -	75
Syllabus - - - - -	845
Boyce, Clive E., Fellowship - - - - -	286
Braund, Olive E., Gift - - - - -	102
British Passenger Lines—Free Passage Scheme - - - - -	308
British Psychological Society Prize - - - - -	240
Bunday Prize for English Verse - - - - -	151, 233
Bursar's Office, Staff of - - - - -	65
Business Administration, Summer School of - - - - -	230
Business Management, Master of - - - - -	604
Byard Prize - - - - -	232
By-Laws - - - - -	29

C

Cable Makers' Association Prize - - - - -	253
Cairns, Sir Hugh, Memorial Prize - - - - -	262
Cambridge University, Affiliation to - - - - -	224
Campbell, Christopher and John, Prize - - - - -	263
Cancer Foundation, Officers, Donations, Activities - - - - -	63, 91, 102, 105, 218
Carnation Company Award in Paediatrics - - - - -	269
Carnegie Corporation—Gifts - - - - -	104
Chairman of Council and of Senate - - - - -	15, 189
Chamber of Manufactures Prize in Electronic Control - - - - -	254
Chancellor—	
Act and Statute - - - - -	14, 108
Present and Past - - - - -	51, 92
Chapman, Sir Robert, Prize - - - - -	166, 250
Chapman Memorial Scholarship - - - - -	292

INDEX

	Page
Chemical Engineering—	
Staff - - - - -	81
Syllabus - - - - -	890
Chemical Technology and Metallurgy, S.A.I.T., School of	90
Chemistry—	
Recognition by Royal Institute of - - - - -	226
Staff - - - - -	73
Syllabus - - - - -	837
Child Health—	
Staff - - - - -	85
Children's Hospital (see under Adelaide Children's Hospital).	
Civil Engineering—	
Courses in - - - - -	530, 534
Staff - - - - -	80
Syllabus - - - - -	873
Clark, Alexander, Memorial Prize - - - - -	153, 203
Clark, E. V., Prize - - - - -	252
Clark, The John Howard, Prize - - - - -	132, 232
Classics—	
Staff - - - - -	68
Syllabus - - - - -	753
Classical Association of South Australia, The - - - - -	326
Cleland, J. B., Prize - - - - -	265
Clerk of Senate - - - - -	52, 189
Clinical Teachers, Honorary - - - - -	95-98
Colonial Office Applications, Board and Appointments - - - - -	63, 307
Commerce—	
Diploma in, Holders of - - - - -	1177
Joseph Fisher Medal and Lecture in - - - - -	100, 147, 227, 281
Staff - - - - -	71
Syllabus - - - - -	822
Commercial Certificate, Holders of Advanced - - - - -	1177
Commercial Travellers' Association Scholarship and Bursary—	
The Eric Smith Scholarship - - - - -	134, 298
The Archibald Mackie Bursary - - - - -	135, 281
Commonwealth Post-graduate Awards - - - - -	302
Commonwealth University Scholarship Scheme - - - - -	301
Computing Centre, Staff - - - - -	77
Computing Science—	
Committee, Members of - - - - -	61
Courses in - - - - -	860
Diplomas in—Regulations - - - - -	660
Syllabus - - - - -	860
Staff - - - - -	77
Concessions in Fees—Commonwealth and State Public Services - - - - -	308
Conduct at Examinations—	
Statute - - - - -	135
Rules - - - - -	683
Conservatorium of Music, The Elder—	
Fees - - - - -	200
Fellowship of - - - - -	644
Library - - - - -	679
Regulations and Rules - - - - -	198, 200
Scholarships and Prizes - - - - -	201
Staff of - - - - -	87
Cooke, Florence, Violin Prize - - - - -	206
Cornish, Elsie Marion, Prize - - - - -	242
Council—	
Statute - - - - -	108
Election of Members by Senate - - - - -	13, 189
Members of - - - - -	12, 13, 51
Vacancies in - - - - -	13
Crampton, Hope, Prize for French - - - - -	234
Creswell Scholarships - - - - -	100, 152, 281
C.S.R. Chemical Prize - - - - -	247
Culross, William, Prize - - - - -	305

INDEX

Page

D

Darling, John, Gifts by Family of	- - - - -	100, 101
Data Processing, Course in	- - - - -	589, 1011
Davies, E. Harold, Scholarship for Organ	- - - - -	178, 206
Davies, Natalie, Prize	- - - - -	238
Davies-Thomas, Scholarships	- - - - -	264
Davy, Dr. Ruby, Prize	- - - - -	102, 207
Degrees—		
Statute	- - - - -	127
Letters Patent	- - - - -	9
Acts	- - - - -	11
de Crespigny, Sir Trent Champion, Memorial Prize	- - - - -	268
Delta Sigma Delta Prize	- - - - -	277
de Mole, Violet, Memorial Fund and Prize	- - - - -	235
Dental Board of South Australia Prize and Scholarship	- - - - -	277
Dental Science and Dental Surgery—		
Degrees, Regulations	- - - - -	561, 618, 638
Faculty of Dentistry	- - - - -	57, 124
Matriculation for	- - - - -	113
Staff	- - - - -	86
Students' Society	- - - - -	323
Syllabus	- - - - -	912
Deputy Chancellor, Statute of	- - - - -	108
Deputy Vice-Chancellor	- - - - -	51
Development Committee	- - - - -	53
Diploma—		
In Arts and Education, Holders and Regulations	- - - - -	1195, 642
In Commerce, Holders	- - - - -	1177
In Computing Science, Regulations and Syllabus	- - - - -	660, 860
In Economics and Political Science, Holders	- - - - -	1188
In Education, Holders, Regulations and Syllabus	- - - - -	1181, 640, 795
In Forestry, Holders	- - - - -	1181
In Music, Holders, Regulations and Syllabus	- - - - -	1175, 645, 933
In Pharmacy, Holders, Regulations and Syllabus	- - - - -	1188, 651, 929
In Physical Education, Holders, Regulations and Syllabus	- - - - -	1187, 653, 808
In Physiotherapy, Holders, Regulations and Syllabus	- - - - -	1193, 658, 919
In Public Administration, Holders and Regulations	- - - - -	1182, 649
In Social Science, Holders	- - - - -	1192
In Social Studies, Holders, Regulations and Syllabus	- - - - -	1193, 655, 806
Diplomas and their Boards of Studies, Statute	- - - - -	146
Discipline, Board of, and Statute	- - - - -	60, 128
Donnithorne, William, Awards	- - - - -	102, 293
Dress, Statute of Academic	- - - - -	136
Dublin University, Recognition by	- - - - -	225

E

Economic Geology—Staff	- - - - -	75
Economic Society of Australia and New Zealand	- - - - -	326
Economic Society Prizes	- - - - -	280
Economics—		
Degrees, Regulations	- - - - -	514, 602, 1164
Faculty of	- - - - -	53, 125
Matriculation for	- - - - -	113
Staff	- - - - -	71
Syllabus	- - - - -	813
Economics and Political Science, Holders of Diploma	- - - - -	1188
Education—		
Associate in Arts and Education, Holders and Regulations	- - - - -	1195, 642
Committee, Members of	- - - - -	53
Diplomas in—Holders, Regulations, Syllabus	- - - - -	1181, 640, 795
Master of—Regulations, Syllabus	- - - - -	600, 800
Of Children of Deceased Soldiers	- - - - -	99, 309
Staff	- - - - -	71
Elder Conservatorium of Music—See "Conservatorium"		
Elder Conservatorium Free Scholarship	- - - - -	202
Elder Overseas Scholarship	- - - - -	210
Elder Prize	- - - - -	263

INDEX

	Page
Elder Scholarship and Awards—Conservatorium of Music - - - - -	201
Elder, Sir Thomas, Endowments - - - - -	100
Election of—	
Members of Advisory Committee of Council and Hospital Board - - - - -	33
Members of Council - - - - -	13
Members of Standing Committee of Senate - - - - -	194, 195
Warden and Clerk of Senate - - - - -	189
Electricity Trust Prize in Electrical Power Engineering - - - - -	253
Electricity Trust of South Australia Prize - - - - -	253
Electrical Engineering—	
Courses in - - - - -	530, 536
Staff - - - - -	80
Syllabus - - - - -	880
Endowments—	
List of - - - - -	100-108
By Act of Parliament - - - - -	17
Engineering—	
Angas Scholarship and Exhibitions - - - - -	129, 250
Bachelor and Master of - - - - -	530, 610
Details of Subjects - - - - -	533, 873
Faculty of - - - - -	55, 123
Matriculation for - - - - -	113
S.A.I.T., School of - - - - -	89
Society, Adelaide University - - - - -	325
Staff - - - - -	80
English—	
Staff - - - - -	68
Syllabus - - - - -	757
Enrolment of Students, Statute - - - - -	142
Entomology—	
Staff - - - - -	79
Syllabus - - - - -	869
Equipment Committee - - - - -	54
Esso Prize for Engineering Materials - - - - -	258
Evangelical Union, Adelaide University - - - - -	321
Evening Lectures and Studentships - - - - -	1019, 230
Everard Scholarship - - - - -	100, 133, 266
Examination Regulations—	
Conduct at Examinations - - - - -	135, 683
Dates of Entry - - - - -	35-49
See also under each degree and diploma.	
Examiners, Board of - - - - -	127
Exclusion of Students - - - - -	143
Exemption from Attendance at Lectures—See under each degree and diploma.	
Exhibition of 1851—Scholarships and Bursaries - - - - -	305
Experimental Medicine, Former Keith Sheridan Professors of - - - - -	94
F	
Faculties—	
Members of - - - - -	53-59
Statute of - - - - -	121
Faulding Scholarships, for Medicine and Dentistry - - - - -	274, 278
Fauna and Flora Board, Representatives on - - - - -	99
Fees—	
Authority to Charge - - - - -	15
Concessions to Officers of Public Services - - - - -	308
Table of - - - - -	662
Fenner, Charles, Prize - - - - -	240
Final Certificate in Law, Holders and Regulations of - - - - -	1174, 541
Finance Committee, Members of - - - - -	53
Fisher, Joseph, Medal and Lecture, The—	
Endowment - - - - -	100
Statute - - - - -	147
List of Lectures, 1930-1964 - - - - -	227
Awards of Medal - - - - -	281
Fisher, Sir Ronald, Memorial Scholarships - - - - -	245

INDEX

	Page
Fisher, Sir Ronald, Prize in Genetics	245
Fisk Prize in Electrical Engineering	255
Fletcher, Roby, Prize	138, 239
Flinders University of South Australia	67
Forestry—	
Degree of B.Sc. in	522
Diploma in, Holders of	1181
Former Chancellors and Other Officers	92-95
Forwood Down Prize in Mechanical Engineering, The	256
Free Passages	308
Free Places for Diploma in Physical Education	654
French—	
Staff	68
Syllabus	763
G	
Gardner, William, Scholarship and Prize	101, 168, 269
Gartrell, James, Prize	231
Gas Company Prize in Architecture	285
Genetics—	
Staff	77
Syllabus	852
General Motors-Holden's—Post-graduate Research Fellowship	295
General Practice Study Group Prize (Dental)	278
Geography—	
Staff	70
Syllabus	788
Geology—	
Staff	74
Syllabus	842
George, M. Rees, Prize in French	233
Gepp, Thomas, Prize	261
Gerard Prize	252
German—	
Staff	69
Syllabus	768
Gifts	103-105
Goodman, Sir William, Scholarship	102, 255
Gosse, The Dr. Charles, Lecturer and Medal	84, 100, 156, 265
Governor (State), Powers of	17
Gowrie Scholarship Trust Fund	305
Graduates' Union	315
Graduates—	
List of	1101
In Honours Courses	1168
Grainger, Rose, Orchestral Fund	101
Grant, Annual, by H.M. Government Act	17, 22-25
H	
Hannon, T. D., Prize	277
Hardie, The James, Prize, in Architecture	283
Hardie, The James, Prize, in Civil Engineering	251
Hardwicke College Prize. (For rules, see Public Examinations Manual.)	
Hartley Studentship	139, 301
Hastings Endowment	102
Health Service	66
Heighway, Ruth, Memorial Prize	271
Heuzenroeder, Mrs. H. L., Donation	102
Hill, Alfred, Gift	103
History—	
Staff	69
Syllabus	773
History and Political Science—see "Politics".	
Hoffman, La Roche Prizes (see Roche Products Ltd.)	
Hone, Dr. F. S., Memorial Prize	268
Honorary Clinical Teachers	95-98
Hospitals—See separate entry for each one.	

INDEX

	Page
Hübbe, Edith, and Harriet Cook, Prize - - - - -	233
Hughes, Hugh, Endowment - - - - -	101
Hughes, Sir W. W., Endowment - - - - -	100
Human Physiology and Pharmacology—	
Staff - - - - -	76
Syllabuses - - - - -	858, 897, 898
Humes Prize in Civil Engineering - - - - -	251
I	
I.C.I.A.N.Z. Research Fellow and Fellowship - - - - -	288
Incorporation, Act of - - - - -	12
Infectious Diseases, Statute - - - - -	150
Institute of Architects Prizes - - - - -	284
Institute of Chartered Accountants—	
Prize - - - - -	282
Recognition - - - - -	226
Institute of Medical and Veterinary Science—Rules for Students - - - - -	556
Institute of Technology, Affiliation to University - - - - -	165
International Association of Universities - - - - -	226
J	
Jackson, Elizabeth, Library - - - - -	160
Jefferis, Memorial Medal—Rules and Awards - - - - -	239
Jenkins, J. E., Endowment and Statute - - - - -	102, 175
Jewish University Students, Adelaide Union of - - - - -	321
Johns, Fred, Scholarship for Biography - - - - -	101, 164, 238
Johnson, R. L., Endowment - - - - -	101
Johnson and Johnson Prize - - - - -	272
Joint Colleges Appeal - - - - -	105
Jury, Mrs. G. A., Endowment - - - - -	101
K	
Kloeden-McCormick-Goodhart Scholarship - - - - -	214
L	
Laboratories, Rules of - - - - -	680
Laboratory Testing - - - - -	681
Laffer, Miss A. I., Endowment - - - - -	238
Land Act, 1929 - - - - -	25
Lands of University - - - - -	19
Late Entries, Enrolments and Examinations - - - - -	113, 141
Law—	
Faculty of - - - - -	56, 122
Final Certificate, Holders and Regulations of - - - - -	1174, 541
Matriculation for - - - - -	113
Staff - - - - -	81
Students' Society - - - - -	323
Laws—	
Bachelor, Master and Doctor of - - - - -	541, 615, 635
Rules of Supreme Court - - - - -	545
Syllabus - - - - -	903
Leave of Absence, Statute - - - - -	112
Lecturers—	
<i>Honoris causa</i> - - - - -	95
Staff - - - - -	68
Letters, Doctor of, Regulations - - - - -	632
Letters Patent - - - - -	9
Lewis, John, Prize - - - - -	240
Library—	
Committee - - - - -	61
Staff (Barr Smith Library) - - - - -	65
Gifts to - - - - -	100-104
Rules - - - - -	676
Music - - - - -	679
A. M. Simpson, in Aeronautics - - - - -	158
Barr Smith, Statute - - - - -	160
Jackson, Elizabeth - - - - -	160

INDEX

	Page
Licentiate in Music, Teachers and Executants	311
Lienau Scholarship	212
Lincoln College	52, 99, 105, 181, 223
Lines, Eva, Scholarship (or Prize)	313
Linguistic Society, Adelaide University	326
Lister Prize	267
Loan Fund, Students	309
Lokan Prize, Rules and Awards	252
Lutheran Student Fellowship	321
Lykke, Athol, Memorial, Endowment	102
Post-graduate Award	211
M	
Mackie, Archibald, Bursary	135, 281
Magarey, Guli, Fund and Scholarship	102, 207
Marks, George Richard, Bequest	101
Martin, The Annie Montgomerie, Prize and Medal (see P.E.B. Manual).	
Master, Degree of, Notes and Instructions to Candidates	595
Mathematical Physics—	
Staff	73
Syllabus	834
Mathematics—	
Staff	72
Syllabus	829
Matison, Eugene Abraham, Prize	270
Matriculation—Board and Statute	60, 113
Mawson Institute for Antarctic Research	218
Director	91
McMeikan, Mrs. E., Endowment	101
Mead Johnson Paediatric Prize	269
Mechanical Engineering—	
Courses in	530, 538, 610
Staff	81
Syllabus	883
Medals—	
Bagot	150, 242
Bennett	166, 259
Fisher	100, 147, 281
Cosse	100, 156, 266
Jefferis	239
Jewell-Thomas	257
Lister	267
Martin, Annie Montgomerie (see P.E.B. Manual).	
Royal Institute of Public Administration	283
Shorney	101, 169, 270
Stow	133, 259
Tate	243
Tennyson (see P.E.B. Manual).	
Medical—	
Board of South Australia, University Representative on	99
Curriculum Committee	61
Research Committee	60
Research Grants Committee	275
Science, Honours Degree of Bachelor of	559
Sciences Club	327
Students' Society, Adelaide University	324
Medicine—	
Bachelor of	550
Doctor of	636
Faculty of	56, 122
Matriculation for	113
Post-graduate Committee in	61
Staff	83
Syllabus	895
Melrose, John, Endowment	101
Mental Health—	
Staff	85

INDEX

	Page
Mental Health Association Prize - - - - -	265
Metallurgy, Course in - - - - -	583, 587, 588, 1003
Michell, Gwendoline, Foundation - - - - -	83, 102
Microbiology—	
Donations towards establishment of Chair of	105
Staff - - - - -	76
Syllabus - - - - -	855
Mills, E., Bequest - - - - -	102
Milne, Kenneth and Hazel, Travelling Scholarship - - - - -	102, 184, 283
Mineral Engineering, Course in - - - - -	588, 1009
Mining and Metallurgical Bursaries - - - - -	306
Miscellaneous—Statute - - - - -	141
Mitchell, Sir Mark, Endowment and Donations - - - - -	103
Mitchell, Sir William, Endowments - - - - -	101
Morris Hospital, Rules for Medical Students - - - - -	558
Mortlock Benefactions—	
Mrs. R. F. Mortlock - - - - -	101
J. T. Mortlock - - - - -	101, 102, 103
Mrs. J. T. Mortlock - - - - -	103
Mortlock Chair of Medicine - - - - -	83
Morton, R. K., Scholarship - - - - -	249
Murray, The Hon. Sir George, Gifts and Endowment - - - - -	100, 101, 103, 104
Murray, Miss M. T., Bequest - - - - -	101
Murray Scholarships, David - - - - -	100, 149, 297
Murray, George, Scholarships (Overseas) - - - - -	289
Murray, George, Travel Grants - - - - -	291
Music—	
Bachelor and Doctor of - - - - -	566, 639
Diploma of Associate, Holders and Regulations - - - - -	1175, 645
Elder Conservatorium of, Staff - - - - -	87
Faculty of - - - - -	58, 123
Fellowship of the Elder Conservatorium of - - - - -	644
Public Examinations in - - - - -	311
Public Examinations, Scholarships and Prizes - - - - -	311
Society - - - - -	329
Staff - - - - -	87
Syllabus - - - - -	933
Myers, Sewell, Bequest - - - - -	102
N	
National Films Board, University Representatives on - - - - -	99
National Heart Foundation Scholarships - - - - -	274
Neale Bequest - - - - -	101
New Education Fellowship Prize in Education - - - - -	241
Night Lectures - - - - -	1019
Northfield Wards—Rules for Students - - - - -	558
Non-Matriculated Students - - - - -	139
Notes to Candidates for the Degree of Doctor of Philosophy - - - - -	625
Notes to Candidates for the Degree of Master - - - - -	595
O	
Obstetrics and Gynaecology—	
Staff - - - - -	85
Syllabus - - - - -	898
Officers of the University - - - - -	64-91
Orchestral Scholarships - - - - -	209
Organic Chemistry—	
Staff - - - - -	74
Syllabus - - - - -	838
Other Universities, Scholarships - - - - -	307
Overseas Scholarship in Arts and Economics - - - - -	242
Oxford University, Affiliation to - - - - -	224
P	
Parking of Motor Vehicles - - - - -	28-33
Parliament—	
Acts Relating to University - - - - -	11

INDEX

	Page
Statutes, etc., to be laid before	- 16, 19
Members on Council	12, 13, 49
Parsons, Angas, Prize	171, 260
Pathology—	
Staff	82
Syllabus	897
Petroleum Refineries Prize in Chemical Engineering	258
Pfizer Prize in Gynaecology	272
Pfizer Prize in Microbiology	246
Pharmaceutical Students' Association	324
Pharmacy—	
Bachelor of	592, 925
Board of Studies in	59, 146
Diploma in	651, 929
Holders of Diploma in	1181
Regulations	592, 651
Staff	90
Syllabus	925, 929
Philips Electrical Industries—	
Prize in Electronics	254
Prize in Elements of Electronics	254
Prizes in Physics	246
Philosophy—	
Degree of Doctor of	628, 625
Staff	70
Syllabus	783
Physical and Inorganic Chemistry—	
Staff	73
Syllabus	837
Physical Education—	
Board of Studies in	59, 146
Department of	91
Holders of Diploma in	1187
Regulations of Diploma in	653
Syllabus	808
Physics—	
Staff	72
Syllabus	835
Physiology (Human) and Pharmacology—	
Staff	76
Syllabuses	858, 897, 898
Physiotherapy—	
Board of Studies in	60, 146
Holders of Diploma in	1186
Regulations of Diploma in	658
Staff	91
Syllabus	919
Plant Pathology—	
Staff	79
Syllabus	870
Plant Physiology—	
Staff	79
Syllabus	872
Politics—	
Staff	69
Syllabus	778
Pontt, Mrs. Arno, (May Gepp) Scholarship	215
Post-graduate Committee in Dentistry	62
Post-graduate Committee in Medicine	61
Post-graduate Medical Foundation	63
Price, Archibald Grenfell, Prize	241
Prizes—See under Scholarships.	
Professors—	
Former	93
Psychology—	
Staff	70
Syllabus	785

INDEX

	Page
Public Administration, Diploma in—	
Holders - - - - -	1182
Regulations - - - - -	649
Public Examinations—	
Board—See Public Examinations Manual.	
Music - - - - -	311
Staff - - - - -	65
Public Services, Concessions to Officers of - - - - -	308
Puddy, Edith A., Prize - - - - -	234
Puddy, Maude, Scholarship - - - - -	210

Q

Queen Elizabeth Hospital—Advisory Committee Representatives - - - - -	99
Queen Victoria Maternity Hospital—Rules for Students - - - - -	557
Queen Victoria Maternity Hospital, Advisory Committee Representatives - - - - -	99
Quorum of Council and of Senate - - - - -	15, 189

R

Raven, Mrs. J. F., Endowment - - - - -	102
Recognition by other Universities and Institutions - - - - -	225
Registrar—	
Present - - - - -	64
Former - - - - -	95
Statute - - - - -	112
Registrar's Office, Staff of - - - - -	64
Regulations for all Degrees and Diplomas - - - - -	501
Regulations for Studies at Bedford Park - - - - -	188
Reid, Kate Gilmore, Prize in Physiotherapy - - - - -	287
Reid, S. McGregor, Endowments - - - - -	102
Religion, Ministers of, on Council - - - - -	12
Religious Test—None - - - - -	17
Rennie Memorial Scholarship - - - - -	163, 243
Representatives of the University on Various Boards - - - - -	99
Research, Executive Committee - - - - -	54
Research Grant, University - - - - -	310
Research Studies, Board of - - - - -	60
Residence of Undergraduates - - - - -	16
Residential Colleges - - - - -	52, 221
Rhodes Scholarship - - - - -	304
Robin Memorial Lecture - - - - -	228
Roche Products Ltd. Prize - - - - -	273
Roseworthy Agricultural College, Affiliation - - - - -	148
Royal Adelaide Hospital—	
To be Medical and Dental School - - - - -	33
University Representatives on Advisory Committees - - - - -	33, 99
Rules for Admission of Dental Students to Practice of - - - - -	565
Rules for Admission of Medical Students to Practice of - - - - -	555
Royal Australian Institute of Architects Prizes - - - - -	284
Royal Institute of Chemistry, Recognition by - - - - -	226
Royal Institute of Public Administration Medal and Prize - - - - -	283
Rules for the Conduct of Examinations - - - - -	683
Rules of Library and of Laboratories - - - - -	676, 680
Russell, Selbourne Moutray, Scholarship - - - - -	102, 171, 204

S

St. Alban Scholarship - - - - -	298
St. Ann's College - - - - -	52, 99, 105, 167, 222
St. Mark's College - - - - -	52, 99, 105, 161, 221
Saving Clause and Repeal - - - - -	138
Scholarships, Exhibitions, Bursaries, Grants, Prizes and Medals—	
Adam, D. B., Memorial Prize - - - - -	248
Adelaide Chamber of Commerce - - - - -	279
Albright and Wilson, Prize in Chemical Engineering Design - - - - -	257
Alderman, Eugene - - - - -	156, 203
A.M.A. (Section of Clinical Medicine) - - - - -	267
Anders and Reimers Scholarships - - - - -	174, 205

INDEX

	Page
Scholarships, Exhibitions, Bursaries, Grants, Prizes and Medals (cont.)—	
Angas Engineering Scholarship - - - - -	129, 250
Angas Engineering Exhibitions - - - - -	131, 250
Australian College of General Practitioners Prize - - - - -	271
Australian Dental Association (S.A. Branch) - - - - -	278
Australian Institute of Agricultural Science - - - - -	248
Australian Society of Accountants - - - - -	282
Australian Welding Institute Prize - - - - -	251
Ayers, Ernest, in Botany or Forestry - - - - -	158, 241
Bagot, John - - - - -	150, 242
Bagot, Lucy Josephine - - - - -	171, 204
Baillieu Research Scholarships - - - - -	296
Baker Scholarship in Law - - - - -	102, 180
Barker, John - - - - -	102, 275
Barrans, James - - - - -	101, 169, 244
Barr Smith, Lady, Memorial Fund for Cancer Research - - - - -	185
Barr Smith, For Greek - - - - -	231
Barr Smith Travelling Scholarship - - - - -	182, 248
Bazely, Austin, Prize - - - - -	278
Bennett, R. W., Prizes and Medal - - - - -	166, 259
Bevan, Frederick - - - - -	181, 208
Bonython - - - - -	162, 259
Booth, Anna Florence - - - - -	167, 240
Borthwick, Thomas L. - - - - -	265
Boyce, Clive E., Fellowship - - - - -	286
British Psychological Society Prize - - - - -	240
Bundey, for English Verse - - - - -	151, 233
Byard - - - - -	232
Cable Makers' Association - - - - -	253
Cairns, Sir Hugh, Memorial - - - - -	262
Campbell, Christopher and John - - - - -	263
Carnation Company Award in Paediatrics - - - - -	269
Chamber of Manufactures Prize in Electronic Control - - - - -	254
Chapman, Sir Robert - - - - -	166, 250
Chapman Memorial - - - - -	292
Clark, Alexander - - - - -	153, 203
Clark, E. V., Prize for Electrical Engineering - - - - -	252
Clark, John Howard - - - - -	132, 232
Cleland, J. B. - - - - -	265
Commonwealth Post-graduate Awards - - - - -	302
Commercial Travellers' Association - - - - -	134, 281, 298
Commonwealth University Scholarship Scheme - - - - -	301
Cooke, Florence, Violin Prize - - - - -	206
Cornish, Elsie Marion - - - - -	242
Crampton, Hope, Prize for French - - - - -	234
Creswell, John - - - - -	100, 152, 281
C.S.R. Chemical Prize - - - - -	247
Culross, William - - - - -	305
Davies, E. Harold, for Organ - - - - -	178, 206
Davies, Natalia - - - - -	238
Davies-Thomas, Dr. - - - - -	264
Davy, Dr. Ruby - - - - -	102, 207
de Crespigny, Sir Trent Champion, Memorial Prize - - - - -	268
Delta Sigma Delta Prize - - - - -	277
de Mole, Violet - - - - -	235
Dental Board of S.A. Prize - - - - -	277
Dental Board of S.A. Research Scholarship - - - - -	278
Donnithorne, William - - - - -	102, 293
Economic Society Prizes - - - - -	280
Elder (first year of Medical Course) - - - - -	263
Elder Conservatorium - - - - -	198
Elder Conservatorium Free Scholarship - - - - -	202
Elder Overseas Scholarship - - - - -	210
Electricity Trust Prize in Electrical Power Engineering - - - - -	253
Electricity Trust of South Australia - - - - -	253
Esso Prize for Engineering Materials - - - - -	258
Everard - - - - -	100, 133, 266

INDEX

	Page
Scholarships, Exhibitions, Bursaries, Grants, Prizes and Medals (cont.)—	
Exhibition, 1851 - - - - -	305
Faulding Scholarship in Dentistry - - - - -	278
Faulding Scholarship in Experimental Pharmacology - - - - -	274
Fenner, Charles, Prize - - - - -	240
Fisher, Joseph, Medal - - - - -	100, 147, 281
Fisher, Sir Ronald, Memorial Scholarships - - - - -	245
Fisher, The Sir Ronald, Prize in Genetics - - - - -	245
Fisk Prize in Electrical Engineering - - - - -	255
Fletcher, Roby - - - - -	138, 239
Forwood Down - - - - -	256
Free, Elder Conservatorium - - - - -	202
Gardner, William - - - - -	101, 168, 269
Gartrell, James - - - - -	231
Gas Company Prize in Architecture - - - - -	285
General Motors-Holden's—	
Post-graduate Research Fellowship - - - - -	295
General Practice Study Group Prize - - - - -	278
George, M. Rees - - - - -	233
Gepp, Thomas - - - - -	261
Gerard Prize - - - - -	252
Goodman, Sir William, Scholarship - - - - -	102, 255
Gosse Memorial Medal - - - - -	100, 156, 266
Gowrie - - - - -	305
Hannon, T. D. - - - - -	277
Hardie, The James, Prize in Architecture - - - - -	283
Hardie, The James, Prize in Civil Engineering - - - - -	251
Hardwicke College Prize (see P.E.B. Manual).	
Hartley Studentship - - - - -	139, 301
Heighway, Ruth Memorial Prize - - - - -	271
Hoffman la Roche (see Roche Products Ltd.).	
Hone, F. S. - - - - -	268
Hübbe, Edith, and Harriet Cook - - - - -	233
Humes Prize in Civil Engineering - - - - -	251
I.C.I.A.N.Z. Research Fellowship - - - - -	288
Institute of Architects Prizes - - - - -	284
Institute of Chartered Accountants - - - - -	282
Jefferis Memorial - - - - -	239
Jenkins, J. E., Scholarship - - - - -	101, 175
Johns, Fred - - - - -	101, 164, 238
Johnson and Johnson Prize - - - - -	272
Kloeden-McCormick-Goodhart Scholarship - - - - -	214
Lewis, John - - - - -	240
Lienau - - - - -	212
Lines, Eva - - - - -	313
Lister - - - - -	267
Lokan - - - - -	252
Lykke, Athol - - - - -	102, 211
Mackie, Archibald, Bursary - - - - -	135, 281
Magarey, Guli - - - - -	102, 207
Martin, Miss (see P.E.B. Manual).	
Matison, Eugene Abraham, Prize - - - - -	270
Mead Johnson Paediatric Prize - - - - -	269
Medical Research Committee - - - - -	275
Mental Health Association Prize - - - - -	265
Milne, Kenneth and Hazel, in Architecture - - - - -	102, 184, 283
Mining and Metallurgical - - - - -	306
Morton, R. K., Scholarship - - - - -	249
Murray, David - - - - -	100, 149, 297
Murray, George (Overseas) - - - - -	289
Murray, George, Travel Grants - - - - -	291
Music, Public Examinations - - - - -	311
National Heart Foundation - - - - -	274
New Education Fellowship Prize in Education - - - - -	241
Other Universities - - - - -	307
Orchestral - - - - -	209

INDEX

Page

Parsons, Angas	171, 260
Petroleum Refineries Prize in Chemical Engineering	258
Pfizer Prize in Gynaecology	272
Pfizer Prize in Microbiology	246
Philips Electric Industries—	
Prize in Electronics	254
Prize in Elements of Electronics	254
Prizes in Physics	246
Pontt, Mrs. Arno, (May Gepp) Scholarship	215
Price, Archibald Grenfell, Prize	241
Puddy, Edith A., Prize	234
Puddy, Maude	210
Reid, Kate Gilmore	287
Rennie	163, 243
Rhodes	304
Roche Products Ltd.	273
Royal Australian Institute of Architects	284
Royal Institute of Public Administration	283
Russell, Selbourne Moutray	102, 171, 204
St. Alban	298
Science Research Exhibition of 1851	305
Scott, Andrew, Memorial Prize	231
Services Canteens Trust Fund	305
Shell Company of Australia Ltd.—	
Post-graduate Scholarships	294
Prize in Chemical Engineering	256
Prize in Economics	280
Prize in Mechanical Engineering	256
Sheridan Research Grant (see Medical Research Committee Grants).	
Shorney Medal and Prize	101, 169, 270
Silver, William, Scholarship	214
Skipper, Justin	260
Smith, Eric	134, 298
Smith Kline and French Prize in Microbiology	264
Smith, Roy Frisby, Prize	261
Storey, John, Prizes	287
Stow Prizes, Medal and Scholarships	133, 258, 259
Strong, Sir Archibald, Memorial Prize	175, 233
Sudholz, Bertha	272
Tate Medal	243
Tennyson Medals (see P.E.B. Manual).	
Tew, Professor	279
Thomas, Gladys Lloyd	176, 206
Thomas, Rutter, Jewell	257
Thompson, George, Bursary in Commerce	160, 281
Thornber Bursary	161
Tinline	100, 149, 238
Tormore Prize	232
Union Carbide Prizes	244
United Nations Prize	300
Varley Scholarship	102, 173, 204
Walker, the Reginald, Fellowship	102, 276
Watson, Archibald	266
Weimar-Ohlstrom	235
Whinham, Robert, for Elocution	205
Wilkinson, Herbert John, Memorial Prize	263
Williams, Clement Q., Memorial Prize	213
Wilson Travelling Scholarship in Obstetrics	101, 165, 273
Wilton, J. R., Prize	244
Wood, J. G., Memorial Prize	242
Young, John L., Scholarship for Research	100, 154, 298
Young, John Lorenzo, Scholarship	100, 154, 280
Scholarships, etc., tenable at other Australian Universities	307
Schulz, A. J., Bequest	102, 236

INDEX

	Page
Science—	
Association, Adelaide University - - - - -	324
Bachelor, Master and Doctor of - - - - -	519, 606, 633
Faculty of - - - - -	54, 122
Matriculation for - - - - -	113
Syllabus - - - - -	829
Scott, Andrew, Memorial Prize - - - - -	231
Seal of University - - - - -	112
Senate—	
Casting Vote - - - - -	15, 192
Chairman - - - - -	15, 189
Quorum - - - - -	15, 190
Standing Committee - - - - -	194
Standing Orders - - - - -	189
Statute - - - - -	108
Warden, Clerk, Members - - - - -	52, 1101
Services Canteen Trust Fund, Post-graduate Scholarship - - - - -	305
Shell Company of Australia Ltd.—	
Post-graduate Scholarships - - - - -	294
Prize in Chemical Engineering - - - - -	256
Prize in Economics - - - - -	280
Prize in Mechanical Engineering - - - - -	256
Sheridan, Miss Keith, Bequest - - - - -	101
Sheridan Research Grants (see Medical Research Committee Grants).	
Shorney Medal, Library and Prize - - - - -	101, 102, 169, 270
Silver, William, Scholarship - - - - -	214
Simpson, A. M., Library in Aeronautics - - - - -	158
Simpson, Sheridan Bequest - - - - -	101
Sites and Grounds Committee - - - - -	60
Skipper, Justin, Prize - - - - -	260
Smith, Eric, Scholarship - - - - -	134, 298
Smith Kline and French Prize in Microbiology - - - - -	264
Smith, Roy Frisby, Prize - - - - -	261
Social Science, Holders of Diploma in - - - - -	1192
Social Studies—	
Board of Studies in - - - - -	60, 146
Holders of Diploma in - - - - -	1186
Regulations for Diploma in - - - - -	655
Students' Association - - - - -	325
Syllabus - - - - -	806
Societies Associated with the University - - - - -	315
Soldiers' Children Education Board - - - - -	309
Special Examinations, Statute - - - - -	144
Sports Association, Adelaide University - - - - -	318
Sports Grounds - - - - -	318
Staff Development Committee - - - - -	53
Staff of—	
Elder Conservatorium of Music - - - - -	87
University - - - - -	64-91
Waite Agricultural Research Institute - - - - -	78
Staff Club, Gift to - - - - -	103
Standing Committee of the Senate - - - - -	194
Standing Orders of the Senate - - - - -	189
Statistics of Students—See Annual Report.	
Statutes - - - - -	106
Statutory Fee - - - - -	144
Storey, John, Prizes - - - - -	287
Stow Prizes and Scholars - - - - -	133, 258, 259
Strong, Sir Archibald, Memorial Prize - - - - -	175, 233
Students' Loan Fund - - - - -	309
Students' Representative Council, Adelaide University - - - - -	317
Students' Union, Donations - - - - -	104
Students—	
Preclusion of, Statute - - - - -	143
Non-matriculated, Statute - - - - -	139
Review of Academic Progress - - - - -	146
Loan Fund - - - - -	309

Study Leave Committee	- - - - -	60
Sudholz, Bertha, Bequest and Prize	- - - - -	102, 272
Summer School of Business Administration	- - - - -	230
Supreme Court, Rules for Admitting Practitioners	- - - - -	545
Surgery—		
Bachelor and Master of	- - - - -	550, 616
Staff	- - - - -	84
Syllabus	- - - - -	901
Syllabus of Subjects for Degrees and Diploma Courses	- - - - -	753

T

Tate Medal	- - - - -	243
Technology and Applied Science—		
Bachelor of	- - - - -	574
Faculty of	- - - - -	59, 125
Matriculation for	- - - - -	113
S.A. Institute of, Affiliation	- - - - -	165
Staff	- - - - -	89
Syllabus	- - - - -	965
Tennyson Medals (see P.E.B. Manual).		
Terms, Statute of	- - - - -	113
Testing, by Engineering Laboratory	- - - - -	681
Tew, Professor, Prize in Economics	- - - - -	279
Theatre Guild, Adelaide University	- - - - -	328
Thomas, Gladys Lloyd, Gift and Scholarship	- - - - -	103, 176, 206
Thomas, Rutter Jewell-, Prize and Medal	- - - - -	257
Thompson, George, Bursary in Commerce	- - - - -	160, 281
Thornber Bursary, Statute	- - - - -	161
Time-tables of Lectures	- - - - -	1016
Tinline Scholarship	- - - - -	100, 149, 238
Tormore Prize	- - - - -	232
Town Planning, Master of, Regulations, Syllabus	- - - - -	622, 958
Traffic	- - - - -	32
Treasurer (Former)	- - - - -	92
Trinity College, Dublin, Recognition by	- - - - -	225
Tutors in Medical and Dental Schools	- - - - -	80, 83-87

U

Union, Adelaide University, Staff, Donations, etc.	- - - - -	66, 101, 104, 316
Union Carbide Prizes	- - - - -	244
United Nations Prize (formerly League of Nations Prize)	- - - - -	300
University Acts	- - - - -	11
University Air Squadron	- - - - -	322
University Colleges—		
Aquinas	- - - - -	52, 105, 170, 222
Lincoln	- - - - -	52, 99, 105, 181, 223
St. Ann's	- - - - -	52, 99, 105, 167, 222
St. Mark's	- - - - -	52, 99, 105, 161, 221
Joint Appeal	- - - - -	105
University Land Act, 1929	- - - - -	25
University Music Society	- - - - -	329
University Regiment	- - - - -	322
University Research Grant	- - - - -	310
University Squadron	- - - - -	322
Urrbrae Estate—See under Waite.		

V

Vacancies in Council	- - - - -	12, 13
Vacations	- - - - -	113
Varley Scholarship	- - - - -	102, 173, 204
Verco, Sir Joseph, Endowments	- - - - -	101
Vice-Chancellor, Act and Statute	- - - - -	14, 108
Vice-Chancellor, Deputy	- - - - -	51
Vice-Chancellors, Present and Former	- - - - -	51, 64, 92
Victoria Drive Fence	- - - - -	103
Visitor	- - - - -	17, 51
Vote of Chairman (Council and Senate)	- - - - -	15

W

Waite Agricultural Research Institute	-	-	18, 78, 100, 101, 102, 103, 217
Waite, Misses L. and E., Gifts	-	-	102, 103
Walker, Reginald, Bequest	-	-	102, 276
Warden of the Senate	-	-	14, 52, 189
Watson, Archibald, Prize	-	-	266
Way College Old Collegians, Prize (see P.E.B. Manual).			
Weimar-Ohlstrom Prizes	-	-	235
Whinham Prize for Elocution	-	-	205
Wilkinson, Herbert John, Memorial Prize	-	-	263
Williams, Clement Q., Memorial Prize	-	-	213
Wills, K. A., Gift of Portrait of Sir Douglas Mawson	-	-	103
Wilson Travelling Scholarship in Obstetrics	-	-	101, 165, 273
Wilton, J. R., Prize	-	-	244
Wives' Club, Adelaide University	-	-	329
Wood, J. G., Memorial Prize	-	-	242

Y

Young, Gavin David, Lectures	-	-	102, 160, 229
Young, J., Bequest	-	-	102
Young, John L., Scholarship for Research	-	-	100, 154, 298
Young, John Lorenzo, Scholarship	-	-	100, 154, 280

Z

Zoology—			
Staff	-	-	75
Syllabus	-	-	848