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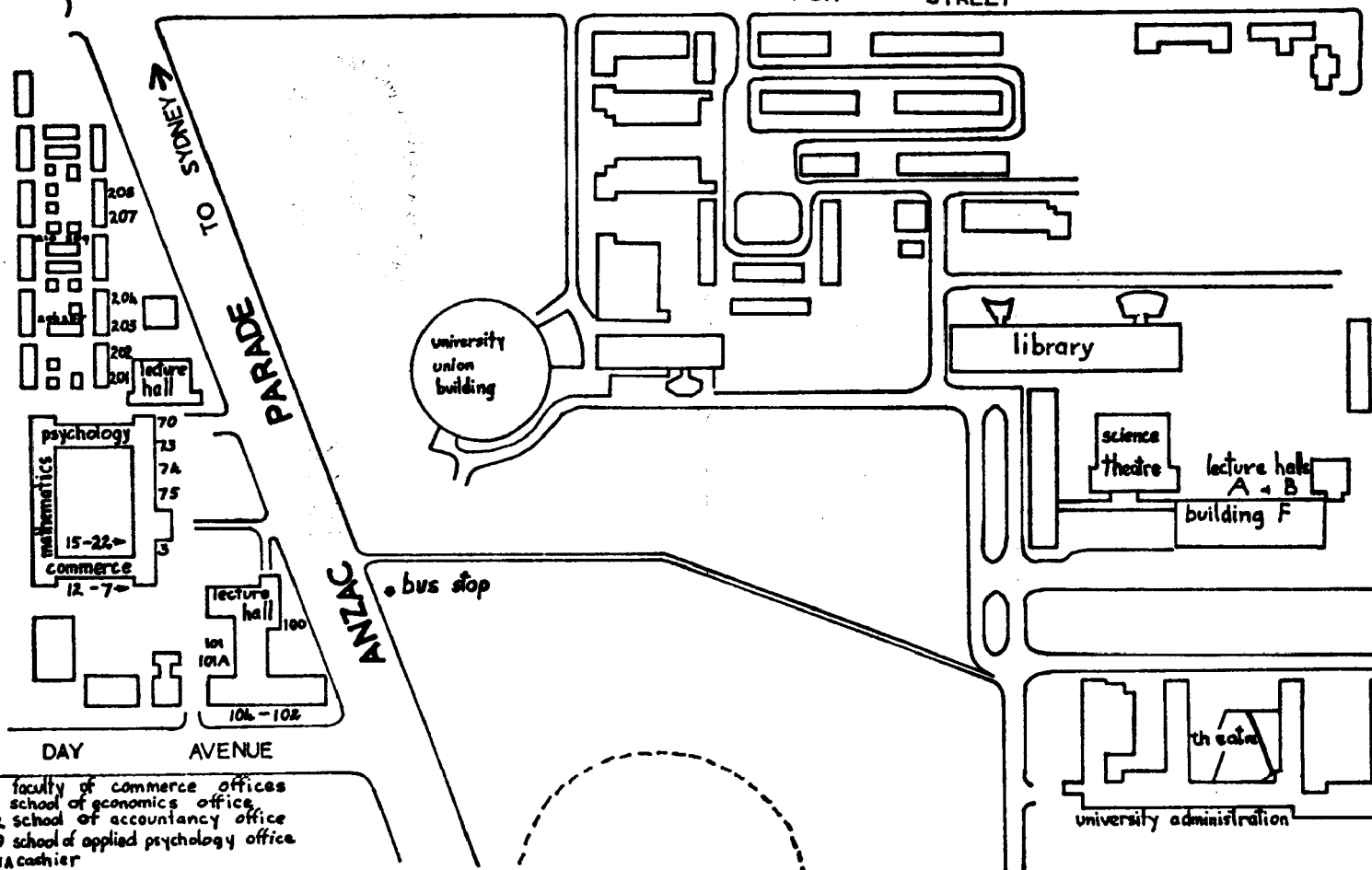
THE UNIVERSITY OF NEW SOUTH WALES

FACULTY OF COMMERCE

HANDBOOK



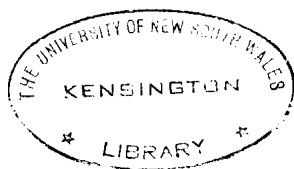
1964



THE UNIVERSITY OF NEW SOUTH WALES

FACULTY OF COMMERCE
HANDBOOK

1964



THE UNIVERSITY OF NEW SOUTH WALES
P.O. Box 1, Kensington. Phone: 663-0351

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FACULTY OF COMMERCE

First Term:	March 2 to May 16
Second Term:	June 1 to August 8
Third Term:	August 31 to October 31

IMPORTANT DATES

January —	1964
Wednesday 22	Last day for acceptance of applications to enrol by new students and students repeating first year.
Tuesday 28 to Saturday, February 8 ..	Deferred examinations (all courses).
February —	
Monday 17	Enrolment Week commences for new first-year students.
Monday 24	Enrolment week begins for all students re-enrolling.
March —	
Monday 2	First term lectures commence.
Friday 27 to Monday 30	Easter Holidays.
Tuesday 31	Last day for acceptance of enrolments.
May —	
Saturday 16	First term lectures end.
Monday 18 to Saturday 29	Vacation.
June —	
Monday 1	Second term lectures commence.
Monday 15	Queen's Birthday—Public Holiday.
August —	
Friday 7	Last day for acceptance of applications for examinations — 30-week courses.
Saturday 8	Second term lectures end.
Monday 10 to Saturday 29	Vacation.
Monday 31	Third term lectures commence.
October —	
Monday 5	Six-Hour Day—Public Holiday.
Saturday 31	Third term lectures end.
November —	
Saturday 7 to Saturday 28	Annual Examinations.
January —	1965
Monday 25 to Saturday February 6	Deferred examinations.
February —	
Monday 15	Enrolment Week commences for new first-year students.
Monday 22	Enrolment Week commences for students re-enrolling.
March —	
Monday 1	First term lectures commence.

THE UNIVERSITY OF NEW SOUTH WALES

FACULTY OF COMMERCE

Dean and Chairman of Faculty

Professor E. B. Smyth.

ACADEMIC STAFF

SCHOOL OF ACCOUNTANCY

Professor of Accountancy and Head of School

E. B. Smyth, A.S.T.C., A.C.I.S., F.A.S.A., F.C.A.A.

Associate Professor of Accountancy

W. J. McK. Stewart, B.A., B.Com. (Melb.), A.A.S.A., F.C.A.A.

Senior Lecturers

C. R. Airey, B.A., B.Ec., B.Sc., Dip.Ed.(Syd.), F.A.S.A.

R. L. Bowra, LL.B.(Syd.), A.C.A.

W. L. Burke, B.A., B.Ec.(Syd.), A.C.I.S., F.A.S.A.

R. G. Dryen, F.A.S.A., F.C.A.A.

A. A. Forster, F.C.A., F.C.I.S.

G. Kenneally, LL.B.(Syd.), A.A.S.A.

L. N. Lee, B.A., B.Com.(Qld.), A.A.U.Q., A.A.S.A., A.C.I.S.

L. A. McPherson, A.A.S.A., A.C.I.S.

Lecturers

G. N. Bowles, B.Ec.(Syd.), A.A.S.A., A.C.A.A.

W. G. Cook, B.Com.(Melb.).

J. Dixon, B.Ec.(Adel.), A.A.S.A., A.C.A.A.

G. Howitt, B.Ec.(Syd.), A.S.T.C., A.A.S.A., A.C.A.A., A.C.I.S.

V. M. Levy, B.Ec.(Syd.), A.A.S.A., A.C.I.S.

R. F. Smart, LL.B.(Syd.).

S. J. Willmott, M.A.(Georgia), B.Com., B.Ec.(Qld.), A.A.S.A., A.A.U.Q.

Associate Lecturer

W. P. Birkett, B.Ec.(Syd.).

Senior Tutors

Joan V. Davis, B.Com.(Melb.), A.A.S.A.

F. J. Dowsett, B.Com., A.A.S.A.

R. H. Lindstrom, B.E.(Syd.).

Part-time Lecturers

H. D. Benson, A.M.I.Prod.E.(Lond.).

J. S. French, B.Sc.(Eng.), A.C.G.I., A.M.I.E.(Aust.), A.M.I.Prod.E.

O. B. Patterson, LL.B., A.A.S.A.

F. H. Porter, B.E.(Syd.), A.M.I.E.(Aust.), A.M.I.R.E.(Aust.).

J. T. Ludeke, LL.B.(Syd.).

W. Watson.

SCHOOL OF ECONOMICS

Professor of Economics and Head of School

M. C. Kemp, Ph.D.(Johns Hopkins).

Professor of Economics

A. Hunter, M.A.(Glasgow).

Senior Lecturers

J. Child, B.Com., M.A.(N.Z.), D. Phil.(Oxon.).

P. R. Fisk, B.Sc.(Econ.)(Lond.).

Z. M. Kubinski, M.A.(Leeds).

R. A. Layton, M.Ec.(Syd.).
D. M. Lamberton, B.Ec.(Syd.), D.Phil.(Oxon.).
K. D. Rivett, M.A., Ph.D.(Melb.).
Sheila Rowley, MA.(W. Aust.), M.Sc., Ph.D.(North Carolina).
N. Runcie, B.Ec.(Syd.), Ph.D.(Lond.).
D. J. Stalley, M.Ec.(Adel.).

Lecturers

G. W. Ford, B.A., Dip.Ed.(Syd.), M.A.(U.C.L.A.).
I. Gordijew, B.Ec.(Syd.).
G. D. McColl, M.Sc.(Econ.)(Lond.), A.A.S.A., A.C.A.A.(Prov.).
N. Swan, B.Sc.(Econ.)(Lond.).
H. Y. Wan, Jr., B.A.(Taiwan), M.S.(Bucknell), Ph.D.(M.I.T.).

Associate Lecturer

L. Wegge, Ph.D.(M.I.T.).

Senior Tutor

G. J. Abbott, B.Ec., Dip.Ed.(Syd.), B.Ed.(Melb.), M.A.(Manit.).

Tutors

R. G. Fisher, M.Com.
Rachael Goth, B.A.

Part-time Lecturers

R. P. Roulston, LL.B.(Syd.), LL.M.(Tas.).
D. Thomson, B.A., LL.B.(W. Aust.).
H. Whitmore, LL.B.(Syd.), LL.M.(Yale).

SCHOOL OF APPLIED PSYCHOLOGY

Professor of Applied Psychology and Head of School

J. F. Clark, M.A., B.Sc., Dip.Ed.(Syd.), Ph.D.(Lond.).

The names of other members of the School of Applied Psychology are listed in the University Calendar.

SCHOOL OF WOOL TECHNOLOGY

Professor of Wool Technology and Head of School

P. R. McMahon, M.Agr.Sc.(N.Z.), Ph.D.(Leeds), A.R.I.C., A.R.A.C.I.

Senior Lecturer

K. J. Whiteley, Ph.D.(Leeds), B.Sc., M.A.I.A.S.

Lecturer

C. L. Goldstone, B.Agr.Sc.(N.Z.), R.C.A.(N.Z.), M.A.I.A.S.

Senior Instructor

I. R. Paynter.

The names of other members of the School of Wool Technology are listed in the University Calendar.

SCHOOL OF HOSPITAL ADMINISTRATION

Professor of Hospital Administration and Head of School

J. R. Griffith, M.A., B.Litt.(Oxon.), F.H.A.

Senior Lecturer

R. C. Gillam, B.A.(Syd.), Litt.B., Dip.Ed.Admin.(N.E.).

Lecturer

A. J. Pekin, B.Com.(Melb.), M.A.(Hosp.Admin.)(Iowa), A.H.A.

SCHOOL OF BUSINESS ADMINISTRATION

Professor of Business Administration and Head of School

N. R. Wills, M.Sc., B.Ec.(Syd.), F.R.G.S.(Lond.).

Senior Tutor

V. Molesworth, M.A.(Syd.).

ACCOUNTANCY ADVISORY PANEL

G. Botterill, F.C.A.A.

Finance Director, Philips Electrical Industries.

S. R. Brown, LL.B.(Syd.), F.A.S.A.
Chartered Accountant.

C. J. Chandler, F.A.S.A., A.C.I.S.

A. B. Cleland, B.Ec.(Syd.), F.C.A.
Chartered Accountant.

P. A. Dorrian, B.A.(Syd.)
Chief Finance Officer, Commonwealth Sub-Treasury.

E. E. Fortescue, A.A.S.A., A.C.A.
Chartered Accountant.

J. M. Greenwood, LL.B., F.A.S.A.
Chartered Accountant.

R. J. Hibbard, LL.B., A.A.S.A., A.C.I.S.
*Head of the School of Commerce and State Supervisor of Commercial Courses,
Sydney Technical College.*

C. R. Hicking, F.A.S.A., F.C.A.A., F.C.I.S.

H. R. Irving, A.C.I.S., F.A.S.A.
Chartered Accountant.

M. C. Kemp, Ph.D.(Johns Hopkins)
*Professor of Economics and Head of the School of Economics,
The University of New South Wales.*

O. H. Paton, F.A.S.A., F.C.A.A.
Chartered Accountant.

D. R. Rickard, A.A.S.A.
Works Secretary, Lysaght's Works Pty. Limited.

M. H. Rout, B.A., B.Com.(Melb.), A.S.T.C., A.A.S.A.
Chief Accountant, The Electricity Commission of New South Wales.

H. L. Sainsbury, A.A.S.A., F.C.A.A.
Director-Secretary, British Motor Corporation (Aust.) Pty. Limited.

E. B. Smyth, A.S.T.C., F.A.S.A., F.C.A.A., A.C.I.S.
*Professor of Accountancy and Head of the School of Accountancy, Dean of the
Faculty of Commerce, The University of New South Wales.*

N. F. Stevens, B.Ec.(Syd.), F.A.S.A.
Chartered Accountant.

W. J. McK. Stewart, B.A., B.Com.(Melb.), A.A.S.A., F.C.A.A.
Associate Professor of Accountancy, The University of New South Wales.

N. R. Wills, M.Sc., B.Ec.(Syd.), F.R.G.S.(Lond.)
*Professor of Business Administration and Head of the School of Business
Administration, The University of New South Wales.*

R. K. Yorston, C.B.E., B.Com.(Melb.), F.C.A.
Chartered Accountant.

ECONOMICS ADVISORY PANEL

H. F. Bell, B.A., M.Com.(Melb.), Ph.D.(Lond.)

Economist, Australian Mutual Provident Society.

F. W. Bowen

General Secretary, Furnishing Trades Society.

A. D. Brett

Market Research Director, Unilever (Aust.) Pty. Ltd.

J. M. Burnett, C.B.E.

Chairman and Managing Director, E.M.I. (Australia) Limited.

Sir John Crawford, C.B.E., M.Ec.(Syd.)

*Director of the School of Pacific Studies and Professor of Economics,
Australian National University.*

J. M. Dixon, B.Ec.(Syd.), A.A.S.A.

Assistant General Manager, Colonial Sugar Refining Co. Limited.

J. R. Griffith, M.A., B.Litt.(Oxon.), F.H.A.

*Professor and Head of the School of Hospital Administration, The University of
New South Wales.*

R. J. Hibbard, LL.B., A.A.S.A., A.C.I.S.

*Head of School of Commerce and State Supervisor of Commercial Courses,
Sydney Technical College.*

R. F. Holder, B.A., Dip.Com.(Birm.)

Economist, Bank of New South Wales.

F. B. Horner, B.Ec., Ph.D.(Lond.)

*First Assistant Statistician, Commonwealth Bureau of Census and Statistics,
Canberra.*

A. Hunter, M.A.(Glasgow)

Professor of Economics, The University of New South Wales.

M. C. Kemp, Ph.D.(Johns Hopkins)

*Professor of Economics and Head of the School of Economics,
The University of New South Wales.*

H. Knight, M.Com.(Melb.)

Assistant Manager, Investment Department, Reserve Bank of Australia.

W. G. Mathieson, B.Ec.(Syd.), A.A.S.A.

*Under Secretary and Controller of Accounts, N.S.W. Treasury, Member of
Council of the University of New England.*

A. Smith, D.F.C., B.Ec.

Methods and Training Officer, The Broken Hill Proprietary Co. Limited.

E. B. Smyth, A.S.T.C., F.A.S.A., F.C.A.A., A.C.I.S.

*Professor of Accountancy and Head of the School of Accountancy, Dean of
the Faculty of Commerce, The University of New South Wales.*

N. R. Wills, M.Sc., B.Ec.(Syd.), F.R.G.S.(Lond.)

*Professor of Business Administration and Head of the School of Business
Administration, The University of New South Wales.*

N. E. M. Winckle, B.Com.(Melb.), A.A.S.A., A.C.I.S.

Inspector, The Commercial Banking Company of Sydney Limited.

NEWCASTLE UNIVERSITY COLLEGE

Division of Commerce

Students may enrol for the Bachelor of Commerce degree of the University at Newcastle University College.

At present the only courses in the Division available at Newcastle are Accountancy and Economics.

In certain circumstances students may enrol at Newcastle for the earlier stages of other courses, subsequently transferring to Sydney to complete their degree.

For full details of courses, textbooks, etc., students should consult the Handbook of the Newcastle University College and the prospectus issued by the Division of Commerce at Newcastle.

Requirements For Admission

Candidates may qualify for entry to undergraduate courses by complying with the matriculation requirements set out hereunder at the New South Wales Leaving Certificate Examination, or the University of Sydney Matriculation Examination. The Qualifying and Qualifying (deferred) examinations of the Department of Technical Education are not recognised for matriculation purposes.

The New South Wales Leaving Certificate Examination is usually held in November and entries must be lodged with the Department of Education during August.

The Matriculation Examination is held in February, and applications must be lodged at the University of Sydney during the first 10 days of January except by candidates who have taken the Leaving Certificate Examination in the previous November. The closing date for such candidates will be announced when the Leaving Certificate results are published.

The following matriculation requirements operate from January 1, 1961, but until March, 1964, candidates in Faculties other than Arts will be permitted to qualify for entry under requirements which were current in 1960.

MATRICULATION REQUIREMENTS

(To operate from January 1, 1961)

1. (i) A candidate for any first degree of the University must satisfy the conditions for admission set out hereunder before entering upon the prescribed course for a degree. Compliance with these conditions does not in itself entitle a student to enter upon a course.

(ii) A candidate who has satisfactorily met the conditions for admission and has been accepted by the University shall be classed as a "matriculated student" of the University after enrolment.

(iii) A person who has satisfactorily met the conditions for admission may, on the payment of the prescribed matriculation fee, be provided with a statement to that effect.

2. (i) For the purpose of matriculation approved subjects* are grouped as follows:

A. English.

B. Latin, Greek, French, German, Italian, Hebrew, Chinese, Japanese, Russian, Dutch, Geography, Ancient History, Modern History, Economics.

C. Mathematics I, Mathematics II, Mathematics III.†

* It should be noted that certain subjects taken for the Leaving Certificate are not approved subjects for admission to the University of New South Wales.

† See footnote to next page.

- D. Agriculture, Applied Mathematics, General Mathematics,[†] Biology, Botany, Chemistry, Physics, Geology, Physics and Chemistry, Physiology, Zoology.
- E. Accountancy, Art, Descriptive Geometry and Drawing, Music, Theory and Practice of Music.

(ii) In order to satisfy the conditions for admission to undergraduate courses leading to a degree candidates must pass the New South Wales Leaving Certificate Examination conducted by the Department of Education or the University of Sydney Matriculation Examination in at least five approved subjects at the one examination; provided that:

I. either (a) the five subjects include English and at least one subject from each of Groups B and C[†], but do not include more than one subject from Group E, except that candidates may qualify for admission to the Faculty of Arts only, by passing in one subject from Group D in lieu of the subject from Group C;

or (b) the five subjects include English, and at least one subject from either Group B or Group C[†], but do not include more than one subject from Group E, and provided further that the five passes include either one first class Honours and two A's or two Honours of which one is first class;

and further provided that

- II. (a) neither Physics nor Chemistry is offered with the combined subject Physics and Chemistry;
- (b) neither Botany nor Zoology is offered with Biology;
- (c) neither Botany nor Zoology nor Biology is offered with Physiology;
- (d) neither Mathematics I nor Mathematics II nor Mathematics III is offered with General Mathematics;
- (e) neither Mathematics I nor Mathematics II is offered with Mathematics III;
- (f) Mathematics I or Mathematics II may be counted as an approved subject only if the candidate presented himself for examination in both Mathematics I and Mathematics II;
- (g) Theory and Practice of Music is accepted only in cases where the pass was obtained at an examination in 1946 or subsequent years;

[†] *Provisional* matriculation status may be granted to candidates seeking admission in 1964 who passed in General Mathematics at the 1962 Leaving Certificate Examination, the subject General Mathematics in this case being regarded as a Group C subject. This is a special concession and will not apply in subsequent years.

- (h) Ancient History is accepted only in cases where the pass was obtained at an examination held in 1945 or subsequent years; and further, both Modern History and Ancient History may be offered as qualifying subjects at the examinations held at the end of 1951 and subsequent years;
- (i) Agriculture is accepted only in cases where the pass was obtained at an examination held in 1945 or subsequent years;
- (j) Economics is accepted only in cases where the pass was obtained at an examination held in 1947 or subsequent years;
- (k) Descriptive Geometry and Drawing is accepted only in cases where the pass was obtained at an examination held in 1954 or subsequent years.

(iii) Candidates who have satisfactorily met the matriculation requirements of the University of Sydney, but who have not obtained the requisite pass in Mathematics where prescribed for entrance to the University of New South Wales, will be permitted to complete their qualifications to enter the University of New South Wales by passing only in a Mathematics subject from Group C at a subsequent Leaving Certificate or University of Sydney Matriculation Examination.

3. Notwithstanding the provisions of section II above, candidates may be accepted as "matriculated students" of the University under the following conditions subject to the approval of the Professorial Board:

- (i) Any person who holds a diploma from the New South Wales Department of Technical Education, or any other Technical College which may from time to time be recognised by the University, may be admitted to the University as a "matriculated student" with such status as the Board may determine, provided that, in the opinion of the Board, the applicant's qualifications are sufficient for matriculation to the Faculty nominated.
- (ii) The Board may admit as a "matriculated student" in any Faculty with such status as the Board may determine in the circumstances:
 - (a) A graduate of any approved University.
 - (b) An applicant who presents a certificate from a University showing that he has a satisfactory record and is qualified for entrance to that University, provided that, in the opinion of the Board there is an acceptable correspondence between the qualifying conditions relied upon by the applicant and conditions laid down for mat-

riculation to the nominated Faculty of the University of New South Wales.

- (iii) (a) Any person who has completed the first year of the course of the Royal Military College of Australia and submits a certificate from the Commandant to that effect may be admitted as a "matriculated student" of the University.
- (b) Any person who has completed a full course of at least three years' prescribed study at the Royal Military College of Australia and produces a certificate from the Commandant to that effect may be admitted as a "matriculated student" of the University with such status as the Board may determine.
- (iv) Any person who has completed satisfactorily the passing out examination of the Royal Australian Naval College and submits a certificate from the Commanding Officer may be admitted as a "matriculated student" of the University.
- (v) (a) Any person who has completed the first year of the course at the Royal Australian Air Force College and submits a certificate from the Commandant to that effect, may be admitted as a "matriculated student" of the University.
- (b) Any person who has completed two years of the course at the Royal Australian Air Force College and submits a certificate from the Commandant to that effect, may be admitted as a "matriculated student" of the University with such status as the Board may determine.

4. (i) The Professorial Board may in special cases including cases concerning persons of other than Australian education, declare any person qualified to enter a Faculty as a "provisionally matriculated student", although he has not complied with the requirements set out above, and in so doing may prescribe the completion of certain requirements before confirming the person's standing as a "matriculated student". Students who satisfactorily complete these requirements will be permitted to count the courses so passed as qualifying for degree purposes.

(ii) Persons over the age of twenty-five years may be admitted to provisional status provided that—

- (a) they have a meritorious pass at the Leaving Certificate Examination or an equivalent examination and have passed in at least five subjects at such examination, or
- (b) they have satisfactorily completed an approved course of systematic study extending over at least three years after passing the Intermediate Certificate Examination, or

(c) they satisfy the Professorial Board that they have reached a standard of education sufficient to enable them profitably to pursue the first year of the proposed course.

(iii) Any applicant for provisional status may be required to take such examination as the Professorial Board may prescribe before such status is granted.

5. The Professorial Board may at its discretion permit a person, who does not satisfy the requirements for admission, to attend lectures in a subject or subjects at the University, on payment of the prescribed fees provided that such person shall not necessarily have the privileges of "matriculated students" and shall not be eligible to proceed to a degree.

ADMISSION REQUIREMENTS CURRENT IN 1960

Compliance with these requirements will qualify for entry to the University in faculties other than Arts until March, 1964.

I. Applicants for entry to undergraduate courses leading to a degree may satisfy entrance requirements by passing the New South Wales Leaving Certificate Examination or University of Sydney Matriculation Examination, in at least five subjects at the one examination*, of which one must be English and one other must be Mathematics I, or Mathematics II, or Mathematics III†, three other subjects being chosen from the following groups, at least one of the three being from Group A:

Group A.—Latin, French, Greek, German, Italian, Hebrew, Chinese, Japanese, Russian, Dutch, Geology, Geography, Agriculture, Economics, Modern History, Ancient History, Combined Physics and Chemistry, Physics, Chemistry, Physiology, Biology, Botany or Zoology.

Group B.—Applied Mathematics, Music, Theory and Practice of Music, General Mathematics, Mathematics I, Mathematics II, Mathematics III or Descriptive Geometry and Drawing.

II. Candidates who have presented themselves for the Leaving Certificate Examination or University of Sydney Matriculation Examination in five or six subjects selected in accordance with the requirements prescribed in I and who have passed in English and a Mathematics and two other of the subjects may be granted admission provided that they have been awarded A passes or passes with Honours in at least three of these four subjects.

The other provisions set out in the new requirements above also apply.

* † See footnotes on pages 1 and 2.

Enrolment and Fees

ENROLMENT PROCEDURE

(A) *First Enrolments.* Application for enrolment in 1964 must wherever possible be made in person to the Student Enrolment Bureau, First Floor, Building F, Kensington, as soon as the results of the Leaving Certificate Examination are published, but in any event not later than *January 22*.

Country residents who wish to enrol with the University in 1964 should write to the Registrar, P.O. Box 1, Kensington, for a form on which to make their preliminary application. This form must be returned at the latest by *January 22*.

(B) *First Year Repeats.* First Year students who failed in all subjects at the 1963 Annual Examinations and who were not given any deferred examinations must attend the Student Enrolment Bureau between the date of publication of the Leaving Certificate results and January 22 if they wish to re-enrol. It will be assumed that students in this category who do not apply for re-enrolment by January 22 do not intend to re-enrol and a class place will not be reserved for them.

Having made preliminary application to the Enrolment Bureau, each applicant will be given an appointment for a time during the week beginning Monday, February 17, to complete enrolment.

All properly qualified candidates for enrolment can, it is hoped, be accepted. This conclusion has been reached after consideration of estimated enrolments and the accommodation and staff likely to be available, but if these estimates should prove to be incorrect, admission to the Faculty may become competitive. In that event appointments to complete enrolment will not give the students receiving them any right to preference. Students who have been given an appointment and for whom no class place is available will be advised by letter.

For those students who have been given an appointment and who do not subsequently receive a letter of cancellation, the enrolment procedure is:

- (1) *Applicants must report to the Enrolment Bureau, First Floor, Building F, Kensington, at the appointment time.** Members of the academic staff will be available at this time to give further advice regarding the course should this be necessary.

* Applicants who cannot keep their appointment should attend at the Enrolment Bureau on Thursday, February 27, between 10 a.m.-12 noon, 2 p.m.-5 p.m., and 6 p.m.-8 p.m. If they fail to keep the original appointment or fail to pay their fees, a class place may not be available. Students enrolling on this Thursday will be liable to pay a late fee of £1.

- (2) *Applicants must then collect their enrolment form and other enrolment material from the Enrolment Bureau counter, complete details, and present appropriate forms to the Cashier, together with the fees required. Fees should be paid on the same day as the appointment.* Applicants should calculate from the table of fees below the amount they will be required to pay and should bring sufficient money or a cheque with them to cover this amount. Scholarship students, sponsored students, and other students not responsible for the payment of their own fees, must present to the Cashier with their enrolment form a written authority (scholarship voucher, letter from sponsoring company, etc.) to charge fees appropriately.
- (3) *Applicants will then collect their timetable by presenting their fees receipt (registration card) and school record card at the Enrolment Bureau. This timetable is an authority to attend classes and will not be issued until fees have been paid.*

Applicants should transfer details of their timetable to the back of their registration card, and present the completed card for checking and signature. The registration card with details of timetable shown on the back must be presented when applying for student travel concessions.

Late Enrolments. In special circumstances and where class places are still available the University may accept late enrolments made before March 31. Late application should be made in person to the Admissions Office, Main Building, Kensington, as early in the first term as possible. Students enrolling late will normally be required to pay late fees in accordance with the details set out in the section on fees.

(C) Later Year Enrolments.

1. During Third Term of 1963 all students (other than students enrolling for the first time) will have been issued with Enrolment Forms.
2. These forms must be returned to the Faculty Office by January 21, 1964.
3. Students may collect their stamped and initialled Enrolment Forms from the Faculty Office between the hours of 2 p.m.-5 p.m. and 6 p.m.-8 p.m. on February 25, 26 27 only. They may then complete enrolment by the payment of fees either during Enrolment Week or before the end of the second week of term, Friday, March 13. A late fee of £3 is charged if fees are paid later than

that date, or £5 if fees are paid after March 31. Only in exceptional circumstances will enrolment be permitted after March 31. Such permission must be sought from the Registrar.

4. If a student proposes a programme which is inconsistent with the Rules, he will be called for interviews to begin after January 28. Such an interview may interrupt a vacation. It is to the advantage of every student therefore to exercise the greatest care in completing his Enrolment Form.

(D) Enrolment Procedure for Geography I.

Students proceeding to the degree of Bachelor of Commerce at the University of New South Wales may take Geography I at the University of Sydney as a subject in their course. They are required to carry out the procedure set out below:

1. Enrol as Irregular Students at the University of Sydney Fees Office. The closing date for enrolment in Geography I at the University of Sydney is January 22, 1964.
2. Present at the University of Sydney Fees Office, at the time of enrolment, a letter from the Registrar of the University of New South Wales stating:
 - a. that the student is enrolled at the University of New South Wales, and
 - b. if appropriate, that the student holds a Teachers' College Warrant No.....
3. Register with the appropriate Department in the University of Sydney.

FEES*

(Commerce Undergraduate Courses, and Courses in Business Administration and Hospital Administration)

Completion of Enrolment. All students are required to attend the appropriate enrolment centre during the prescribed enrolment period† for authorisation of course programme. Failure to do so will incur a late fee of £1.

First-year students (including students repeating first year) must complete enrolment (including fee payment) before they are issued with class timetables or permitted to attend classes. A first-year student who has been offered a place in a course to which entry is restricted and fails to complete enrolment

* Fees quoted in this schedule are current at the time of publication and may be amended by the Council without notice.

† The enrolment periods for Sydney students are prescribed annually in the leaflets "Enrolment Procedure for New Students" and "Enrolment Procedure for Students Re-enrolling".

(including fee payment) at the appointed time may lose the place allocated.

Fees should be paid during the prescribed enrolment period, but will be accepted without incurring a late fee during the first two weeks of First Term. (For late fees see below.) No student is regarded as having completed an enrolment until fees have been paid. *Fees will not be accepted (i.e., enrolment cannot be completed) after March 31* except with the express approval of the Registrar, which will be given in exceptional circumstances only.

Payment of Fees by Term. Students who are unable to pay their fees by the year may pay by the term, in which case they are required to pay First Term course fees and other fees for the year, within the first two weeks of First Term. Students paying under this arrangement will receive accounts from the University for Second and Third Term fees. These fees must be paid within the first two weeks of each term.

Assisted Students. Scholarship holders or Sponsored Students who have not received an enrolment voucher or appropriate letter of authority from their sponsor at the time when they are enrolling should complete their enrolment paying their own fees. A refund of fees will be made when the enrolment voucher or letter of authority is subsequently lodged with the Cashier.

Extension of Time. Any student who is unable to pay fees by the due date may apply in writing to the Registrar for an extension of time. Such application must give year or stage, whether full-time or part-time and the course in which the applicant wishes to enrol, state clearly and fully the reasons why payment cannot be made and the extension sought, and must be lodged before the date on which a late fee becomes payable. Normally the maximum extension of time for the payment of fees is until March 31 for fees due in First Term and for one month from the date on which a late fee becomes payable in Second and Third Terms.

Where an extension of time is granted to a first year student in First Term, such student is not permitted to attend classes until fees are paid, and if seeking to enrol in a restricted faculty, may risk losing the place allocated.

Failure to Pay Fees. Any student who is indebted to the University and who fails to make a satisfactory settlement of his indebtedness upon receipt of due notice ceases to be entitled to membership and privileges of the University. Such a student is not permitted to register for a further term, to attend classes or examinations, or to be granted any official credentials.

No student is eligible to attend the annual examinations in any subject where any portion of his course fees for the year is outstanding after the end of the fourth week of Third Term (September 25 in 1964).

In very special cases the Registrar may grant exemption from the disqualification referred to in the two preceding paragraphs upon receipt of a written statement setting out all relevant circumstances.

Commerce Undergraduate Course Fees

Where course fees are assessed on the basis of term hours of attendance the hours for each subject for purposes of fee assessment shall be those prescribed in the Calendar, irrespective of any variation from the prescribed hours which may be necessary in conducting the subject. The granting of an exemption from portion of any of the requirements of a subject in which a student is enrolled does not carry with it any exemption from the payment of fees.

For the purpose of fee determination, assessment is on a term basis.

A full-time course fee will be charged for any term where more than 11 hours per week instruction, etc., is involved.

- * (I) Full-time Course Fee—more than 11 hours attendance per week—£40 per term.
- (II) Part-time Course Fee—over four hours and up to 11 hours attendance per week—£24 per term.
- (III) Part-time Course Fee—four hours or less attendance per week—£12 per term.

Other Fees

In addition to the course fees set out above, all registered students will be required to pay:

Matriculation Fee—£3—payable at the beginning of first year.

Library Fee—Annual Fee—£5.

Graduation Fee—£3—payable at the completion of the course.

University of New South Wales Students' Union—Annual Subscription—£2.

* Students who were enrolled in a full-time Commerce course in 1962 will be allowed a rebate of £10 per term (£30 per annum) for the 1964 academic year and in the case of Honours students for the 1965 academic year.

University of New South Wales Sports Association—
Annual Subscription—£1.

University Union—Annual Subscription—£6.

Special Examination Fees.

Deferred examination—£2 for each subject.

Examinations conducted under Special Circumstances—£3
for each subject.

Review of Examination Result—£3 for each subject.

Late Fees

Failure to attend enrolment centre for authorisation of
course programme (see above)—£1.

First Term.

Fees paid from commencement of 3rd week of term to
March 31—£3.

Fees paid after March 31 where accepted with the express
approval of the Registrar (see above)—£5.

Second and Third Terms.

Fees paid in 3rd and 4th weeks of term—£3.

Fees paid thereafter—£5.

Late lodgement of Application for Admission to Examina-
tions—£2.

(Late applications will be accepted for three weeks only
after the prescribed dates.)

**Course Fees — Business Administration and Hospital
Administration Courses***

(a) *Business Administration (Master of Administration).*

(i) Registration Fee—£2.

(ii) Graduation Fee—£3.

(iii) Course Fee — calculated on the basis of a term's
attendance at the rate of £2/10/- per hour per week.
Thus the fee for a programme requiring an attend-
ance of 24 hours per week for the term is $24 \times$
 $\pounds 2/10/- = \pounds 60$ per term.

(iv) Thesis or Project Fee — £15 (an additional fee of
£10 is payable by students who have completed
their final examinations for the degree but have not
completed the thesis or project for which they have
been previously enrolled).

* Master of Commerce fees are set out in the conditions governing the award
of this degree. See page 70.

(b) *Master of Hospital Administration.*

- (i) Registration Fee—£2.
- (ii) First Year (Terms 1, 2 and 3)—£120.
- (iii) First Year (Summer Term)—£20.
- (iv) Second Year—£39.
- (v) Thesis Fee—£15 (an additional fee of £10 is payable by students who have completed their final examinations for the degree but have not completed the thesis for which they have been previously enrolled).
- (vi) Graduation Fee—£3.

Other Fees

Students in the above two courses are also required to pay the following fees and subscriptions:

Library Fee—Annual Fee—£5.

University of New South Wales Students' Union—Annual Subscription—£2.

University of New South Wales Sports Association—Annual Subscription—£1.

University Union—Annual Subscription—£6.

Special Examination Fees.

Examinations conducted under Special Circumstances—£3 for each subject.

Review of Examination Result—£3 for each subject.

Late Fees

The late fee provisions set out on page 11 above also apply to students enrolled in the Hospital Administration and Business Administration courses.

Withdrawal From Course

Students withdrawing from a course are required to notify the Registrar in writing. Fees for the course accrue until a written notification is received.

Where notice of withdrawal from a course is received by the Registrar before the first day of First Term a refund of all fees paid, other than the matriculation fee, will be made.

Where a student terminates for acceptable reasons a course of study before half a term has elapsed, one half of the term's fee may be refunded. Where a student terminates a course of

study after half a term has elapsed, no refund may be made in respect of that term's fees.

The Library fee is an annual fee and is not refundable where notice of withdrawal is given after the commencement of First Term. On notice of withdrawal a partial refund of the other annual fees is made on the following basis:

University Union—£1 in respect of each half term.

University of New South Wales Students' Union—where notice is given prior to the end of the fifth week of First Term—£1, thereafter no refund.

University of New South Wales Sports Association—where notice is given prior to April 30 a full refund is made, thereafter no refund.

Scholarships, Prizes, Student Activities

SCHOLARSHIPS AND AWARDS

Full details of scholarships and awards are set out in the University Calendar.

Students enrolled in the Degree or Diploma courses in the Faculty of Commerce are eligible to apply for Commonwealth Scholarships. They are also eligible to apply for one of the exhibitions or bursaries awarded by the University or Bursary Endowment Board. Those interested should study carefully the information given in the latest University Calendar.

Cadetships in the Schools of Accountancy and Economics

Three cadetships are offered by the University for students wishing to enrol in a four-year full-time course leading to a first degree with honours in Commerce. The allowance for each cadetship is £440 per annum, the holder to be exempt from course fees. Compulsory miscellaneous fees, however, will be deducted from the allowance. On graduation a cadet may be required to take up an academic position with the University for up to three years, during which time he will have the opportunity to read for a higher degree and cadets are required to enter into a bond to this effect. A cadetship may not be held concurrently with a Commonwealth Scholarship.

C.S.R. Scholarship in Commerce

The Colonial Sugar Refining Co. Limited offers one scholarship each year to students enrolling in courses leading to the degree of Bachelor of Commerce specialising in Economics, Accountancy, Statistics, Applied Psychology or Industrial Relations. The scholarship holder will study full-time at the University during his first and fourth years, while in his second and third years he will combine part-time attendance and part-time employment with the Company. The value of the scholarship is £600 per annum when studying full-time and during the years of part-time employment with the Company the holder will be paid according to the Company's basic salary scale. This award may be held concurrently with a Commonwealth Scholarship.

Scholarships in Wool Commerce

Felt and Textiles of Australia Ltd. has undertaken to provide a scholarship in 1964 for students proceeding to the degree of Bachelor of Commerce in Wool Commerce. It shall provide a living allowance of £100 per annum and shall be tenable for four years. No candidate for this scholarship shall be rendered ineligible by reason of his holding any other scholarship.

The National Council of Wool Selling Brokers has awarded one scholarship for a student proceeding to the degree of Bachelor of Commerce in Wool Commerce. The scholarship shall have a value of £500 per annum and will normally be tenable for four years. This scholarship is not available for competition in 1964.

Applications should be lodged on the appropriate form with the Registrar within seven days of the publication of the Leaving Certificate results.

PRIZES

The following prizes are awarded annually:

Australasian Institute of Cost Accountants Prize to the value of £10/10/- for the best student in 14.151 Cost Accounting.

Brown, Pringle, Wolff and Co. Prize to the value of £10/10/- for the best student in 14.104 Accounting IV.

Chamber of Manufactures Prize to the value of £5 for the best student in 14.131 Auditing and Internal Control.

David Rowan Prize in Economics to the value of £4/4/- for the best undergraduate thesis submitted by a student taking the Economics, Statistics or Industrial Relations Course at Sydney or Newcastle.

The Economic Society Prize to the value of £3/3/-, plus a year's membership of the Society, valued at £3, for the best final year student in Economics.

Edwin V. Nixon and Partners Prize to the value of £10/10/- for the best student in 14.321 Business Finance.

Esso Standard Oil (Aust.) Pty. Limited Prize to the value of £10 for the best part-time student in 14.102 Accounting II.

Greenwood, Challoner and Co. Prize to the value of £10/10/- for the best student in 14.502 Commercial Law II.

Larke Hoskins Industries Limited Prize to the value of £5/5/- for the best student in 14.15 Accounting Control.

The Law Book Co. of Australasia Pty. Limited Prize to the value of £10/10/- for the best student in 14.101 Accounting I.

The Statistical Society Prize to the value of £3/3/- for the best final year student in Economic Statistics.

The Taxation Institute of Australia Prize to the value of £10/10/- for the best student in 14.201 Taxation Law and Practice.

Unilever Australia Pty. Limited Prizes to the value of £10/10/- each for the best students in the following subjects, provided they have gained distinction standard: 15.101 Economics I,

15.102 Economics II, 15.103 Economics III, 15.401 Business Statistics, 15.104 Advanced Economic Analysis.

The University of New South Wales Commerce Society Prize to the value of £10/10/- for the best student graduating each year. Judging will take into account sporting and student activities as well as academic achievements. In addition the winner's name will be recorded on an Honour Board in the Commerce Building.

E. S. Wolfenden and Co. Prize to the value of £10/10/- for the best student in 14.103 Accounting III.

UNIVERSITY AND PROFESSIONAL SOCIETIES

The Commerce Society

The Commerce Society is the student body of the Faculty, and every Commerce student, regardless of his course, is automatically admitted as a member. The Executive and the General Committee, whose task it is to organise academic and social activities as well as representation on student affairs, are elected annually by members of the Society.

The Society awards an annual prize for the best student graduating each year, and last year published a student Year Book for the first time. Freshers and other students who have any problems or suggestions are urged to contact a member of the Executive:

President: Geoff Lindley.

Senior Vice-President: Tony Lewis.

Junior Vice-President: John Schofield.

Honorary Treasurer: Mick Robinson.

Honorary Secretary: Alan Hogan.

The Industrial Relations Society

This Society brings together representatives of management, the trade unions, the government services and the professions, together with specialists in the various academic disciplines concerned with industrial relations. Its objects are to foster discussion, research, education and publication in industrial relations. It holds meetings and an annual week-end convention and publishes *The Journal of Industrial Relations*. Student membership fee, which includes subscription to the *Journal*, is 10/- per annum.

New South Wales Branch of the Statistical Society of Australia

The Branch offers student membership to full-time students who are following a recognised course of study which includes Statistics. The subscription for a student member is 15/- per

annum. (Associate membership, with a subscription of £1/10/- per annum, is open to part-time students.)

The regular general meetings of the Branch are held usually on the second Thursday of each month from March to November, at the School of Public Health and Tropical Medicine, University of Sydney. The Branch conducts an Operations Research Section and, in conjunction with the Market Research Society, a Joint Study Group for Statistics in Market Research; both these groups are open to members of the Branch free of charge. Each year the Branch also conducts a symposium for the study and discussion of particular statistical techniques or of statistical methods in a specialised field; symposia are open to members at reduced rates.

Members of the Branch receive *The Australian Journal of Statistics*, which is published three times a year by the Statistical Society of Australia.

Applications and requests for further information should be sent to the Hon. Secretary, D. B. Knudsen, Bureau of Census and Statistics, Box 796, G.P.O. Sydney.

N.S.W. Division, Market Research Society of Australia

The Society meets monthly to hear papers on market research and allied topics by workers in these fields. Seminars and educational courses are held during the year.

All members receive a copy of the monthly magazine *Business Review* and the Society's Journal, published periodically.

The subscriptions are: Full Members £4, Associate Members £3, Student Membership £1/10/-. Student membership is available to full-time students only. The Secretary can be contacted through Box 334, P.O., North Sydney.

The Economic Society of Australia and New Zealand

Students are eligible for membership of the Economic Society of Australia and New Zealand (New South Wales Branch) at a concessional rate.

The branch meets on the third Friday of each month at 8 p.m. at Stawell Hall, 145 Macquarie Street, Sydney. Speakers are drawn from economists and people of related professions. There is a post-graduate study group, which also meets monthly, and each year the Society organises a Winter School.

Members receive the Society's Journal, *The Economic Record*, which is published four times a year, monthly Economic Monographs on current topics, occasional Economic Papers, and advice of recently published books.

The student subscription is £1/17/6 per annum.

GENERAL INFORMATION

Notice Boards

Student allocation to tutorial groups, changes in lecture times and locations, administrative arrangements and other information of importance to students are set out on the Faculty and School notice boards. *It is essential that students develop the habit of consulting these notice boards at frequent intervals.*

Annual Examination Papers

Annual examination papers can be purchased from the Union Shop, University Union Building, Kensington, or the Students' Union Store, Ultimo.

Library

Students studying for the Degree of Bachelor of Commerce are expected to read widely and critically. Library facilities are available in the main Library of the University at Kensington, which provides a reference and lending service. The Library possesses a very comprehensive collection of journals of which students are advised to take full advantage.

The hours of the Library are:

During Term: 9 a.m. to 10 p.m., Monday to Friday;

9 a.m. to 5 p.m., Saturday; 2 p.m. to 6 p.m., Sunday.

During Vacation and Public Holidays: Refer Library Notice Board.

All students are urged, in their own interests, to familiarise themselves as soon as possible with the facilities afforded by the Library, the indexing system employed, and the rules under which publications may be borrowed. Students are advised that they are expected to devote a considerable part of the vacations to reading.

For other details, reference should be made to the brochure, *Guide to the Library*, issued on enrolment.

Accountancy Honours and Post Graduate School Library

The Public Accountants Registration Board of New South Wales made grants of £250 in 1961, 1962 and 1963 to equip an Honours and Post Graduate Accountancy School Library. The library is housed in the School of Accountancy and contains books and periodicals on accounting, auditing and allied subjects.

Commerce Parking Area

Students are not permitted to park cars within the Commerce Parking Area, which is reserved for staff.

Students who infringe this regulation render themselves liable to disciplinary action.

Provided space is available, students may park motor cycles or scooters within the Commerce Parking Area.

Enquiries

Enquiries regarding matriculation, enrolment, or fees, should be made to the *Admissions Office*, Main Building, Kensington.

Enquiries regarding courses and choice of subjects should be made to the *Faculty Office*, Faculty of Commerce.

Students must obtain a copy of the *Faculty of Commerce Handbook* and the *Student Handbook*. The Commerce Handbook is available from the Faculty Office, the Cashier, and the Co-operative Bookshop (price 3/-). The *Student Handbook* is available from the Faculty Office or the Admissions Office.

General University Rules

In addition to the Rules set out below, students should consult the *Calendar*.

ATTENDANCE AT CLASSES

Students are expected to be regular and punctual in attendance at all classes in the course or subject in which they are enrolled. All applications for exemption from attendance at lectures or practical classes must be made in writing to the Registrar.

In the case of illness or of absence for some other unavoidable cause, a student may be excused by the Registrar from non-attendance at classes for a period of not more than one month, or on the recommendation of the Dean of the appropriate Faculty for any longer period.

Applications to the Registrar for exemption from re-attendance at classes, either for lectures or practical work, may only be granted on the recommendation of the Head of the appropriate School. *The granting of an exemption from attendance does not carry with it exemption from payment of fees.*

Application forms for exemption from lectures are available at the Admissions Office and should be lodged there (with a medical certificate where applicable). If term examinations have been missed this fact should be noted in the application.

Where a student has attended less than eighty per cent of the possible classes, he may be refused permission to sit for the examination in that subject.

CHANGE OF COURSE AND WITHDRAWAL FROM SUBJECTS

Students seeking approval of a change in their course programme, or seeking to withdraw from subjects, must make application to the Head of the School responsible for the course on a form available from school offices. The Registrar will inform students of the decision. Approval of withdrawal from subjects is not automatic, each application being determined after considering the circumstances advanced as justifying withdrawal. It should be noted that a student is regarded as having failed in a subject if he enrolled in it in any year and did not pass the annual examination—not sitting for the examination is regarded as not passing the examination.

In the Faculty of Commerce *the last day on which applications to withdraw from a subject will normally be accepted shall be the last day of Term I.* Later applications will normally

mean that the student shall be regarded as having failed in the subject.

ANNUAL AND OTHER EXAMINATIONS

The annual examinations take place in November-December for students in 30-week courses, and in September for students in 24-week courses. Timetables showing time and place at which individual examinations will be held are posted on the central notice boards. Misreading of the timetable will not under any circumstances be accepted as an excuse for failure to attend an examination. Examination results are published in the daily Press. *No results will be given by telephone.*

Examination results may be reviewed for a fee of £3 a subject, which is refundable in the event of an error being discovered. Applications for review must be submitted on the appropriate form, together with the necessary fee by the date notified in the Press publication.

In the assessment of a student's progress in University courses, consideration is given to work in laboratory and class exercises and to any term or other tests given throughout the year, as well as to the annual examination results. Any student whose attendance or performance at examinations is affected by serious ill health during the year or at the time of the examination or by other cause outside his control, and who desires these circumstances to be taken into consideration in determining his standing, is required to bring the circumstances (supported by a medical certificate or other evidence) to the notice of the Registrar *not later than seven days after the date of the examination*. A student who attempts an examination, yet claims that his performance is prejudiced by sickness on the day of the examination *must* notify the Registrar or Examination Supervisor *before, during, or immediately after, the examination*, and may be required to submit to medical examination. All other medical claims *must* be supported by doctors' certificates, which should be as specific as possible concerning the severity and duration of the complaint and its effect on the student's ability to take the examination.

A student suffering from a physical disability which puts him at disadvantage in written examinations may apply to the Registrar for special provision when examinations are taken. The student may be required to support his request with medical evidence.

All students (including students enrolled for a thesis only) must lodge an application for admission to examinations with the Registrar on the appropriate form by the prescribed date. The prescribed dates by which applications are to be lodged are:

- (a) Annual examinations for 24-week courses—June 30.
- (b) Annual examinations for three-term courses—last Friday of Second Term (August 7, 1964).
- (c) Annual examinations for other courses—14 weeks prior to date of first examination.

The Accountant is authorised to receive application forms during the three weeks immediately following the prescribed closing dates if they are accompanied by a late fee of £2. Applications forwarded more than three weeks after the closing date will not be accepted except in very exceptional circumstances and with the approval of the Registrar. Where an application is not accepted the student concerned is not eligible to sit for the examinations.

Applications lodged prior to the due date will be acknowledged by postcard. Students who do not receive an acknowledgement within ten days of lodging the application should contact the Examination Branch or the office of the college attended.

All students in Sydney, Wollongong and Broken Hill, as a result of the application of machine methods to the processing of examination results, receive a *pro-forma* application for admission to examinations listing the subjects for which the student has formally enrolled. The return of this *pro-forma* duly completed constitutes the application for admission to examinations. *Pro-forma* applications will be posted to students in 24-week courses by the end of May and to students in 30-week courses by the end of June. Any student who does not receive a *pro-forma* application must contact the Examinations Branch prior to the date prescribed for the return of applications.

Examinations are conducted in accordance with the following rules and procedure:

- (a) Candidates are required to obey any instruction given by an examination supervisor for the proper conduct of the examination.
- (b) Candidates are required to be in their places in the examination room not less than ten minutes before the time for commencement.
- (c) No bag, writing paper, blotting paper, manuscript or book, other than a specified aid, is to be brought into the examination room.
- (d) No candidate shall be admitted to an examination after thirty minutes from the time of commencement of the examination.
- (e) No candidate shall be permitted to leave the examination room before the expiry of thirty minutes from the time the examination commences.

- (f) No candidate shall be readmitted to the examination room after he has left it unless during the full period of his absence he has been under approved supervision.
- (g) A candidate shall not by any improper means obtain or endeavour to obtain assistance in his work, give or endeavour to give assistance to any other candidate, or commit any breach of good order.
- (h) Smoking is not permitted during the course of examinations.
- (i) A candidate who commits any infringement of the rules governing examinations is liable to disqualification at the particular examination, to immediate expulsion from the examination room, and to such further penalty as may be determined in accordance with the By-laws.

Deferred Examinations

Deferred examinations may be granted in the following cases:

- (i) When a student, through illness or some other acceptable circumstance, has been prevented from taking the annual examination or has been placed at a serious disadvantage during the annual examinations.
- (ii) To help resolve a doubt as to whether a student has reached the required standard in a subject.

Applications for deferred examinations in the first category must be lodged with the Registrar with appropriate evidence of the circumstances (e.g., medical certificate) not later than seven days after the examination concerned.

A student eligible to sit for a deferred examination must, within seven days following the announcement of his results either in the daily Press or by notice posted at the University, lodge with the Accountant an application accompanied by the fee of £2 per subject.

RESTRICTION UPON STUDENTS RE-ENROLLING

The University Council has adopted the following rules governing re-enrolment with the object of requiring students with a record of failure to show cause why they should be allowed to re-enrol and retain valuable class places. These rules will be applied retrospectively from January, 1962.

- (i) As from January 1, 1962, a student shall show cause why he should be allowed to repeat a subject in which he has failed more than once. (Failure in a deferred examination as well as in the annual examination counts, for the purpose of this regulation, as one failure.) A student in the Medical course shall show cause why he should be allowed to repeat the second

year of the course if he has failed more than once to qualify for entry to the third year.

- (ii) Notwithstanding the provisions of clause (i), a student shall be required to show cause why he should be allowed to continue a course which he will not be able to complete in the time set down in the following schedule:

Number of years in course	Total time allowed from first enrolment to completion (years)
3	5
4	6
5	8
6	9
7	11
8	12

- (iii) No part-time student shall, without showing cause, be permitted to continue a course unless all subjects of the first two stages of his course are completed by the end of his fourth year of attendance and all subjects of the third and fourth stages of his course by the end of his seventh year of attendance.
- (iv) A student who has a record of failure in a course at another University shall be required to show cause why he should be admitted to this University.
- (v) Any student excluded under any of the clauses (i)-(iii) may apply for re-admission after two academic years and such application shall be considered in the light of any evidence submitted by him.
- (vi) A student wishing "to show cause" under these provisions shall do so in writing to the Registrar. Any such application shall be considered by the Professorial Board, which shall determine whether the cause shown is adequate to justify his being permitted to continue his course or re-enrol, as the case may be.
- (vii) The Vice-Chancellor may on the recommendation of the Professorial Board exclude from attendance in any particular course any student who has been excluded from attendance in any other course under the rules governing re-enrolment and whose record at the University demonstrates, in the opinion of the Board and the Vice-Chancellor, the student's lack of fitness to pursue the course nominated.
- (viii) A student who has failed, under the provisions of clause (vi) of these rules, to show cause acceptable to the

Professorial Board why he should be permitted to continue in his course, and who has subsequently been permitted to re-enrol in that course or to transfer to another course, shall also be required to show cause, notwithstanding any other provisions in these rules, why he should be permitted to continue in that course if he is unsuccessful in the annual examinations immediately following the first year of resumption or transfer of enrolment as the case may be.

RE-ADMISSION AFTER EXCLUSION

Applications for readmission must be made on the standard form and lodged with the Registrar not later than June 30 of the year prior to that for which readmission is sought. An application should include evidence of appropriate study in the subjects (or equivalents) on account of which the applicant was excluded. In addition, evidence that the circumstances which were deemed to operate against satisfactory performance at the time of exclusion are no longer operative or are reduced in intensity should be furnished. An applicant may be required to take the annual examinations in the relevant subjects as qualifying examinations in which case readmission does not imply exemption from the subject.

Persons who intend applying for readmission to the University at a future date may seek advice as to ways in which they may enhance their prospects of qualifying for readmission. Inquiries should be made on a form obtainable from the Examinations Branch, and lodged with the Registrar.

Courses for the Degree of Bachelor of Commerce

SCHOOL OF ACCOUNTANCY

Accountancy Courses

The School of Accountancy offers a full-time and a part-time course leading to the Degree of Bachelor of Commerce. These courses, which may be taken at pass or honours standard, give a comprehensive and thorough training in accountancy built upon a foundation of general disciplines such as English, History or Philosophy and subjects such as Economics and Statistics, which are essential to any proper study in the field of commerce. The study of these general subjects should enable students to see accountancy in proper social perspective.

In the specialist field of accountancy, the treatment of accounting and the associated subject of law is particularly comprehensive. Both the pass and honours courses provide the student with an accountancy training more than sufficient to satisfy the existing requirements of professional bodies.

However, in view of the wide range of the accountant's responsibilities, these courses are designed to do more than provide a vocational training. Students are trained to think clearly and critically about accounting concepts and aims. Honours students must attend seminars devoted to the discussion of advanced problems in accounting and to the critical review of accounting theory aims and methods. They are encouraged to undertake original work as a basis for the thesis which is prescribed for the final year.

Within the field of accountancy, in accordance with the special concern of this University with the application of advanced knowledge to industrial and commercial activities, considerable emphasis is placed upon the problems and methods of management accounting. Thus honours students follow an intensive course in advanced cost accounting during their final year of study.

Upon completion of the first year of full-time study, or the second year of part-time study, a student may make written application to the Head of the School for permission to enrol for the Honours course.

At the end of 1962, the courses offered by the School of Accountancy were revised. For students who first enrolled in 1962 or in some earlier year, special transitional arrangements have been devised. These are set out in Rule 14.

Recognition of Accountancy Courses by Professional Organisations

The Commerce Degree courses in Accountancy are recognised by Professional organisations in accordance with the details set out below:

The Australian Society of Accountants gives full recognition to the examinations conducted by the University in Accountancy courses.

The Institute of Chartered Accountants in Australia grants the maximum recognition permitted by its by-laws: a graduate completing the Accountancy course for the Bachelor of Commerce Degree will be granted exemption from the Institute's preliminary examination, and from all subjects in Groups 1 and 2 of the Institute's syllabus, provided he has the requisite 12 months' service with a chartered accountant.

The Public Accountants' Registration Board of New South Wales gives full recognition to the examinations conducted by the University in Accountancy courses.

The Australasian Institute of Cost Accountants gives full recognition to students of the University who have passed examinations in 14.104 Accounting IV, 14.151 Cost Accounting, 14.301 Production and 14.321 Business Finance, provided they are members of the Australian Society of Accountants.

The Chartered Institute of Secretaries grants the maximum recognition permitted by its regulations: a graduate completing the Accountancy course for the Degree of Bachelor of Commerce will be granted exemption from seven of the thirteen subjects prescribed in the Institute's examination syllabus. Exemption on a provisional basis may be granted to under-graduates at an advanced stage of their course.

Applications for registration, exemption or admission should be made direct to the professional bodies concerned.

SCHOOL OF ECONOMICS

The School of Economics offers full-time and part-time courses which allow for specialisation in Economics or Statistics or Industrial Relations or Applied Psychology (in conjunction with the School of Applied Psychology) or Wool Commerce (in conjunction with the School of Wool Technology). These courses lead to the Degree of Bachelor of Commerce. The full-time courses extend over three years for a Pass Degree and four years for an Honours Degree, and the part-time courses extend over six years for a Pass Degree and seven years for an Honours Degree.

Upon completion of the first year of a full-time course, or the second year of a part-time course, a student may make written application to the Head of the School for permission to enrol for the Honours course.

Honours students, and Pass students with special interest in economic theory, are strongly advised to select 15.701 Mathematics for Commerce (or 10.001 Mathematics I and 10.111 Pure Mathematics II) as optional subjects. Economics is becoming increasingly mathematical in method; the day is not far distant, perhaps, when we shall abandon the present distinction between Economics and Mathematical Economics. Already much of economic theory is beyond the reach of those without University mathematics. The syllabus of 15.701 Mathematics for Commerce has been arranged to provide the *minimal* mathematical background for further work in mathematical economics. Students with a real interest in Mathematics, however, should seriously consider taking 10.001 Mathematics I, 10.111 Pure Mathematics II and possibly 10.112 Pure Mathematics III. Such students should seek the advice of a senior member of the School of Economics.

While the Faculty of Commerce is satisfied with a Leaving Certificate pass in Mathematics III, it has been found that students who have passed in Mathematics I and II fare very much better in university Economics and Statistics.

At the end of 1962 the various courses offered by the School of Economics were revised. For students who first enrolled in 1962, or in some earlier year, special transitional arrangements have been devised. These are set out fully in Rule 18.

Economics Course

Students who specialise in economics will help to meet the demand for persons trained in the methods of economic analysis. This demand is growing, not merely because it is realised that the study of economics gives an understanding of the workings of modern society and develops the habit of rigorous analysis, though both these consequences are of considerable educational

value, but largely because, in recent years, not only the public service but also commercial, financial and industrial concerns have found it much to their benefit to employ economists in a professional capacity and to encourage their promising young executives to acquire a training in the methods of economic analysis. The course is based upon a firm foundation of economic theory, but considerable emphasis is placed upon the application of the principles of economic analysis to problems of policy—both public and private. Moreover, students are encouraged to undertake original investigations as a basis for their compulsory thesis. In this way the student acquires an understanding of the methods and limitations of applied economics and receives training in employing the tools of analysis developed by the economic theory.

Statistics Course

Students who elect to major in statistics will find that the work of the economic statistician is complementary to that of the theoretical and applied economist, and that it is of direct use to the public service and to financial, commercial and industrial enterprises. In consequence the demand for properly trained economic statisticians is increasing more rapidly than the supply. The purpose of the course providing for specialisation in economic statistics is to train graduates capable of meeting this demand.

The specialised training in economic statistics is based on a study of mathematics and gives an intensive training in the logical bases of advanced statistical analysis. In developing this statistical training considerable emphasis is placed upon the actual application of advanced techniques to economic, industrial and commercial problems. Moreover, all students are required to submit a short thesis on a subject either involving statistical enquiry or dealing with the methods of statistical analysis. By these means students are given a thorough training not only in the logic of advanced statistical methods but in their application to the types of problems encountered in the public service, industry and commerce.

Industrial Relations Course

An outstanding characteristic of our time is the increasing specialisation and consequent interdependence of economic activities. Industrial Relations is concerned with some of the implications of this development for conditions of work.

Industrial Relations may be broadly defined as the study of the system of relationships arising from work situations in modern society, of the system of conventions and law which govern those relationships, and of the way in which this system is affected by the values of the larger society within which it functions.

The industrial relations of a country therefore reflect its economic, social, political, legal and religious history as well as the contemporary way of life of the people who relate to one another as employee and employer. The course is thus designed on an interdisciplinary social science basis to foster an appreciation of important questions which arise in developing industrial societies. The students will be encouraged to study a variety of markedly different industrial relations systems, so that they may best understand the uniqueness of their own.

Applied Psychology Course

The Commerce course offering specialisation in Applied Psychology is designed to provide specialist training in economics, together with a theoretical training in individual and group psychology and an introduction to the skills and techniques of psychological assessment and data collection and analysis. The first subject in psychology is aimed at giving the student a foundation of psychological theory and an appreciation of the application of scientific method to the social sciences. In later years of the course detailed study is made of personality development, psychological assessment and measurement techniques. A study of social psychology introduces the student to contemporary theories of social behaviour, an analysis of social organisation, the effects of group membership, and attitude formation and change. This study will include examples of group processes related to aspects of industrial relations and human relations problems in industry. Students are encouraged to undertake field work, and each student is required to present a thesis describing an investigation of a psychological problem.

The School of Applied Psychology also offers both a full-time and a part-time course in Applied Psychology leading to the Bachelor of Science degree. (For details, see the section in the *Calendar* dealing with courses in the Faculty of Science.)

Wool Commerce Course

The course in Wool Commerce provides a training for persons entering the woolbroking or woolbuying professions, and aims at developing the skills and knowledge required by them. It also provides a training for management in the various branches of the wool industry. For in addition to giving a training in the ability to recognise and appraise wool types, the course provides a background knowledge of such commercial fields as Economics, Accountancy, Statistics, Psychology and Commercial Law. Students are required to complete at least six months' practical training during the long vacations. (The School of Wool Technology also provides a course in Wool Technology leading to the Degree of Bachelor of Science. For details, see the *Calendar* dealing with the courses in the Faculty of Applied Science.)

REORGANISATION OF COURSE STRUCTURES LEADING TO THE DEGREE OF BACHELOR OF COMMERCE AND THE DIPLOMA IN ACCOUNTANCY

General Information

At the end of 1962 the Faculty of Commerce revised its course structures and Rules governing the award of the Degree of Bachelor of Commerce and the Diploma in Accountancy. This was necessitated by the desire to effect a number of reforms which could not be made adequately on a piecemeal basis. At the same time, the content of some subjects was substantially revised or amalgamated with that of other subjects; some subjects were deleted; new subjects were added.

The courses leading to the Pass Degree in the Schools of Accountancy and Economics can be completed in a minimum of three years by students in full-time courses. Courses leading to the Honours Degree in these Schools can be completed in a minimum of four years by students in full-time courses. Students in part-time courses can complete the courses in a minimum of six years for the Pass Degree and seven years for the Honours Degree, except in Applied Psychology, where the Honours course can be completed in a minimum of six years.

Students enrolling or re-enrolling in 1963 or later will be required to complete the *new* requirements for the Degree, a full statement of which is shown below in Rules 1-18 (p. 34ff). However, in general, students will not be required to undertake more hours of attendance at lectures and tutorials than were implied in the Degree requirements prior to 1963. Credit will be given for all subjects passed at Annual or Deferred Examinations before First Term 1963. In the Accountancy course, provision has been made for a bridging subject 14.109 Accounting (for which credit will be given) to ensure appropriate preparation for a new subject.

All *re-enrolling* students, who first enrolled in 1962 or earlier, should pay particular attention to the Rules relating to *Transition Arrangements*, which can be found as follows:

Accountancy course (Rule 14), pp. 44-46.

Economics course (Rule 18), pp. 65-69.

Statistics course (Rule 18), pp. 65-69.

Industrial Relations course (Rule 18), pp. 65-69.

Applied Psychology course (Rule 18), pp. 65-69.

Wool Commerce course (Rule 18), pp. 65-69.

The attention of re-enrolling students is also drawn to the tables of equivalences as shown in Rules 14 and 18 on p. 45 and p. 65.

In order to clarify the position, each re-enrolling student, except those who enrolled for the first time in 1962, will receive a statement in the mail immediately following the publication of the Annual Examinations results for 1962. This statement will show his present standing under the new Rules and indicate the subjects which he must take in order to complete the Degree or Diploma.

All students are expected to be familiar with the new Rules as they affect their particular course, as well as the general University Rules contained in the *Calendar* and those set out in this *Handbook*. The following list is an indication of the kind of changes that have been made, but it is not an exhaustive list and is in no sense whatsoever a summary of the Rules.

School of Accountancy

- (i) The topics covered in Accounting II, Accounting III and Accounting IV (prior to 1963), have been rearranged as between subjects and additional topics have been included to give added emphasis to Industrial and Managerial Accounting.
- (ii) A new subject, 14.121 Government Accounting, has been introduced as an alternative to 14.321 Business Finance.
- (iii) 14.41 Law I and 14.42 Law II, which were one-hour subjects, have been combined as 14.501 Commercial Law I in the new Rules. Law III has become 14.502 Commercial Law II in the new Rules.
- (iv) A final year thesis is no longer required for the Pass Degree in the Accountancy course, except for students normally completing the requirements for the Degree in 1962. It will be replaced by increased essay and report writing, particularly during the final year.
- (v) There have been some changes in the order in which subjects are to be taken.

School of Economics

- (i) 15.11 Descriptive Economics has been eliminated and its content distributed over 15.101 Economics I, 15.102 Economics II, and 15.103 Economics III.
- (ii) 15.15 Economics IV has been eliminated and its content distributed over the Economics Options, 15.281 Labour Economics and 15.271 International Economics.
- (iii) Economics I, II and III have been increased to two hours of lectures and one tutorial per week per subject.
- (iv) 15.401 Business Statistics replaces 15.21 Statistical Methods I and 15.22 Statistical Methods II. (See the

Table of Equivalences in Rule 18 for other similar changes.) (15.401 Business Statistics may no longer be taken for credit by students taking the Statistics course.)

- (v) 15.701 Mathematics for Commerce is a new subject designed to provide the minimal mathematical foundation for the subjects 15.711 Mathematical Economics I, 15.712 Mathematical Economics II, 15.411 Statistical Analysis I and 15.412 Statistical Analysis II.
- (vi) 15.104 Advanced Economic Analysis, a substantial survey of advanced economic theory, is made available to Honours students only.

Rules Relating to the Degree of Bachelor of Commerce and the Diploma in Accountancy

1. These Rules prescribe the requirements to be fulfilled by candidates (hereafter referred to as students) for the award of the Degree of Bachelor of Commerce and the Diploma in Accountancy.† The Degree may be taken in the Pass or the Honours grade. Students may satisfy the requirements of the Degree by taking the course in Accountancy, Economics, Statistics, Industrial Relations, Applied Psychology or Wool Commerce. The course in Accountancy, the special requirements for which are set out in Rule 12, is offered by the School of Accountancy. The courses in Economics, Statistics and Industrial Relations are offered by the School of Economics. The course in Applied Psychology is offered by the School of Economics (in conjunction with the School of Applied Psychology) and the course in Wool Commerce is offered by the School of Economics (in conjunction with the School of Wool Technology). The special requirements for these courses are set out in Rule 15.

Students must nominate the course they intend to take before enrolling for the second year in the case of a student in a full-time course, or the third year in the case of a student in a part-time course.

Where the Rules refer to the Head of School this shall be the Head of School which offers the course or the Dean of the Faculty in cases where the student has not indicated the course he intends to take.

2. *Minimum time for completion*

Students enrolled in full-time courses may not complete the requirements for the Pass Degree in less than three years or the Honours Degree in less than four years. Students enrolled in part-time courses may not normally complete the requirements for the Pass Degree in less than six years or the Honours Degree in less than seven years. Subject to the approval of the Head of School concerned, a student enrolled in a part-time course may complete the requirements of the Pass Degree in five years and the Honours Degree in six years providing normally that the student

- (i) enrolled for the first time in 1962 or earlier and has an unbroken record of passes, or

† New enrolments in this course will not be accepted after 1962.

- (ii) enrolled for the first time in 1963 or later and has an unbroken record containing some creditable passes.

3. *Hours of Attendance*

Subject to Rules 2, 12 and 15 and the general University Rules covering restrictions upon students re-enrolling (see p. 23), a student will not normally be permitted to enrol for subjects which in total require more than *fifteen* (*sixteen* for students taking the course in Accountancy) hours per week of lecture and tutorial classes for a student enrolled in a full-time course, or more than nine hours per week of lecture and tutorial classes for a student enrolled in a part-time course. The Head of School concerned may, in exceptional circumstances, grant such exemptions from this Rule as he considers appropriate.

4. *Prerequisite subjects*

A student may not normally enrol for any subject until he has passed in the appropriate prerequisite subject or subjects as required by these Rules. In exceptional circumstances the Head of School concerned may permit a student to enrol for a subject concurrently with a prerequisite subject providing he has previously enrolled for the prerequisite subject and the Head of School is satisfied that the student has reached a satisfactory standard in the prerequisite subject.

5. *Passing in a subject*

In determining a student's eligibility to progress, consideration will be given to assignments, essays, other written work and term or other tests given throughout the year, as well as the annual examination results. To obtain a pass in any subject students must complete assignments and other set work by the prescribed dates to the satisfaction of the Head of School concerned.

6. *Order of progression of subjects*

Except with the approval of the Head of School concerned, no student may enrol for a subject in the second or later year of a course when there remains a subject in the preceding year or years (as set down in Tables I—XXVII below) for which he has not obtained credit or is not currently enrolled.

*7. *Humanities Subjects*

The subjects Humanities I and Humanities II must normally be selected from the following Humanities Subjects, 50.011 (1964) English Literature or 57.011 An Introduction to Modern Drama, 51.021 History†, and 52.021 Philosophy†. The first subject selected will be

* This Rule is at present under review.

† Further information concerning the syllabus and lecture hours for this subject should be obtained from the Faculty Office before enrolling or re-enrolling for 1964.

called Humanities I, and the second subject selected will be called Humanities II.

However, subject to the approval of the Head of School concerned in the Faculty of Arts, students may elect to satisfy the requirements for Humanities I and/or Humanities II by substituting for the subjects listed above, the Arts subjects 50.111 English I or 51.111 History I or 52.111 Philosophy I (each involving three hours of class attendance).

8. *General Options*

The General Options, which are referred to in the courses leading to a Pass or Honours Degree, shall include where not otherwise selected, and subject to requirements of prerequisite subjects, any subject (other than those offered by the Schools of Accountancy and Economics as electives in courses in other Faculties) available in the University subject to the approval of the Head of School concerned.

9. *Thesis*

Each student enrolled for a Pass Degree in the School of Economics or an Honours Degree in the Schools of Accountancy or Economics must present a Thesis in his final year of study on a topic selected by him and approved by the Head of School concerned. Students enrolled in the Accountancy course for the Pass Degree who normally would have completed the requirements for the Degree in 1962 must also present a Thesis. The Thesis must be written under the supervision of a member of staff nominated by the appropriate Head of School.

In the School of Accountancy the length of the Thesis for Honours students should be 10,000 to 15,000 words and for Pass students (where required) 5000 words. In the School of Economics the Thesis should not exceed 6000 words for the Pass Degree and 10,000 words for the Honours Degree.

The topic selected must be submitted for approval no later than the following times:

- (i) For the Honours Accountancy course in the School of Accountancy, the end of Third Term in the second last year of the course.
- (ii) For courses leading to the Pass Degree in the School of Economics, the end of Third Term in the second last year of the course for students enrolled in full-time courses, and in the third last year of the course for students enrolled in part-time courses.
- (iii) For courses leading to the Honours Degree in the

School of Economics, the end of Third Term in the third last year of the course.

Not later than April 30 of the year following that in which a topic must be submitted for approval, the student must submit a detailed statement to his supervisor showing the manner in which the student proposes to deal with the topic.

The Thesis must be presented in the appropriate form by the date determined by the Head of School concerned and in any case not later than October 31 of the year in which the Thesis is to be presented for a Pass Degree and November 30 for an Honours Degree. Two copies of the Thesis must be submitted in double-spaced typescript on quarto paper with a 1½-inch left-hand margin and suitably stapled. A summary of approximately 200 words, a bibliography and an acknowledgment of all source material must be submitted.

10. *Honours Degree*

Upon completion of the first year of a full-time course or the second year of a part-time course, a student may make a written application to the Head of School for permission to enrol for an Honours Degree. A student who does not apply at the appropriate time but who subsequently wishes to enrol for an Honours Degree may, in exceptional circumstances, be granted permission to so enrol.

Performance in the subjects in the first year of a full-time course or in the first two years of a part-time course shall be considered by the Head of School concerned before permitting a student to enrol for an Honours Degree.

Students enrolled for an Honours Degree will be expected to reach a high standard in their overall performance and must take such extra subjects other than those prescribed in Rules 12 and 15, and sit for such additional examinations as may be prescribed by the Head of School. Where, in the opinion of the Head of School concerned, the performance of a student is unsatisfactory, permission to continue as an Honours student may be withdrawn and the student may then proceed to an appropriate Pass Degree.

The Degree of Bachelor of Commerce with Honours will be awarded in the following grades: Class I; Class II (in two divisions); Class III.

11. *Credit for subjects passed at another University*

A student who claims credit for subjects required for the Degree of Bachelor of Commerce, because of satisfactory passes in equivalent subjects at another approved University or approved institution maintaining approved Univer-

sity standards, may be granted credit for a *maximum of four subjects* towards the Degree of Bachelor of Commerce.

The Head of School concerned shall recommend the equivalent subjects for which credit may be given.

School of Accountancy

12. Courses in Accountancy

Subject to Rule 6, the Degree requirements for the course in Accountancy as well as the requirements for the Diploma in Accountancy are set out in tabular form as follows:

Table I	Pass Degree	Accountancy — Full-time Course
Table II	Pass Degree	Accountancy — Part-time Course
Table III	Pass Degree	Accountancy — Part-time Course (accelerated programme)
Table IV	Honours Degree	Accountancy — Full-time Course
Table V	Honours Degree	Accountancy — Part-time Course
Table VI	Pass Degree	Accountancy — Part-time, Conversion Course
Table VII	Diploma in Accountancy*	— Part-time Course

* New enrolments in this course will not be accepted after 1962.

Table I
BACHELOR OF COMMERCE
PASS DEGREE
ACCOUNTANCY — FULL-TIME COURSE

Subject	Hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.101 Accounting I	2	2
15.101 Economics I	2	1
15.401 Business Statistics	2	1
14.501 Commercial Law I	3	0
	<hr/> 9	<hr/> 4
Year II		
14.102 Accounting II	2	2
15.102 Economics II	2	1
15.103 Economics III	2	1
14.502 Commercial Law II	2	0
Humanities I*	2	0
General Option††	2	0
	<hr/> 12	<hr/> 4
Year III		
14.103 Accounting III	2	2
14.104 Accounting IV	2	2
14.201 Taxation Law and Practice	2	0
14.131 Auditing and Internal Control	2	0
14.321 Business Finance <i>or</i>		
14.121 Government Accounting	2	0
Humanities II*	2	0
	<hr/> 12	<hr/> 4

* The hours shown for this subject are the minimum possible. See Rule 7.

- † The hours shown for this subject are the minimum possible. See Rule 8.
 ‡ Certain subjects selected for the General Option may not be taken until other subjects in Year I and Year II of this course have been passed. In such circumstances the General Option may be taken in Year III and Humanities II in Year II.

Table II
BACHELOR OF COMMERCE
PASS DEGREE
ACCOUNTANCY — PART-TIME COURSE

Subject	Hours per week Lectures	for 3 terms Tutorials
Year I		
14.101 Accounting I	2	2
15.101 Economics I	2	1
	—	—
	4	3
	—	—
Year II		
15.401 Business Statistics	2	1
14.501 Commercial Law I	3	0
Humanities I*	2	0
	—	—
	7	1
	—	—
Year III		
14.102 Accounting II	2	2
15.102 Economics II	2	1
	—	—
	4	3
	—	—
Year IV		
14.103 Accounting III	2	2
14.502 Commercial Law II	2	0
15.103 Economics III	2	1
	—	—
	6	3
	—	—
Year V		
14.104 Accounting IV	2	2
14.131 Auditing and Internal Control	2	0
14.201 Taxation Law and Practice	2	0
	—	—
	6	2
	—	—
Year VI†		
14.321 Business Finance <i>or</i>		
14.121 Government Accounting	2	0
Humanities II*	2	0
General Option‡	2	0
	—	—
	6	0
	—	—

* The hours shown for this subject are the minimum possible. See Rule 7.

† Students in this course who normally would have completed the requirements for the Pass Degree in 1962 must also present a Thesis. See Rule 9.

‡ The hours shown for this subject are the minimum possible. See Rule 8.

Table III

BACHELOR OF COMMERCE

PASS DEGREE

ACCOUNTANCY — PART-TIME COURSE*

Subject	Hours per week Lectures	for 3 terms Tutorials
Year I		
14.101 Accounting I	2	2
15.101 Economics I	2	1
	<hr/> 4	<hr/> 3
Year II		
15.401 Business Statistics	2	1
14.501 Commercial Law I	3	0
Humanities I†	2	0
	<hr/> 7	<hr/> 1
Year III		
14.102 Accounting II	2	2
15.102 Economics II	2	1
Humanities II†	2	0
	<hr/> 6	<hr/> 3
Year IV		
14.103 Accounting III	2	2
14.502 Commercial Law II	2	0
15.103 Economics III	2	1
14.321 Business Finance <i>or</i>		
14.121 Government Accounting	2	0
	<hr/> 8	<hr/> 3
Year V†		
14.104 Accounting IV	2	2
14.201 Taxation Law and Practice	2	0
14.131 Auditing and Internal Control	2	0
General Option§	2	0
	<hr/> 8	<hr/> 2

* Accelerated Programme. See Rule 2.

† The hours shown for this subject are the minimum possible. See Rule 7.

‡ Students in this course who normally would have completed the requirements for the Pass Degree in 1962 must also present a Thesis. See Rule 9.

§ The hours shown for this subject are the minimum possible. See Rule 8.

Table IV
BACHELOR OF COMMERCE
HONOURS DEGREE
ACCOUNTANCY — FULL-TIME COURSE

Subject	Hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.101 Accounting I	2	2
15.101 Economics I	2	1
15.401 Business Statistics	2	1
14.501 Commercial Law I	3	0
	—	—
	9	4
	—	—
Year II		
14.102 Accounting II	2	2
14.141 Accounting Seminar I	0	1
15.102 Economics II	2	1
15.103 Economics III	2	1
Humanities I*	2	0
General Option†‡	2	0
14.502 Commercial Law II	2	0
	—	—
	12	5
	—	—
Year III		
14.103 Accounting III	2	2
14.142 Accounting Seminar II	0	1
14.104 Accounting IV	2	2
14.321 Business Finance <i>or</i>		
14.121 Government Accounting	2	0
14.131 Auditing and Internal Control	2	0
14.201 Taxation Law and Practice	2	0
Humanities II*†	2	0
	—	—
	12	5
	—	—
Year IV		
14.143 Accounting Seminar III	0	3
14.151 Cost Accounting	2	1
14.191 Thesis	—	—
	—	—
	2	4
	—	—

* The hours shown for this subject are the minimum possible. See Rule 7.

† The hours shown for this subject are the minimum possible. See Rule 8. Students in this course who wish to gain recognition by the Australasian Institute of Cost Accountants should take 14.301 Production.

‡ Certain subjects selected for the General Option may not be taken until other subjects in Year I and Year II of this course have been passed. In such circumstances the General Option may be taken in Year III and Humanities II in Year II.

Table V
BACHELOR OF COMMERCE HONOURS DEGREE
ACCOUNTANCY — PART-TIME COURSE

Subject	Hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.101 Accounting I	2	2
15.101 Economics I	2	1
	<hr/> 4	<hr/> 3
Year II		
14.501 Commercial Law I	3	0
15.401 Business Statistics	2	1
Humanities I*	2	0
	<hr/> 7	<hr/> 1
Year III		
14.102 Accounting II	2	2
14.141 Accounting Seminar I	0	1
15.102 Economics II	2	1
	<hr/> 4	<hr/> 4
Year IV		
14.103 Accounting III	2	2
14.142 Accounting Seminar II	0	1
14.502 Commercial Law II	2	0
15.103 Economics III	2	1
	<hr/> 6	<hr/> 4
Year V		
14.104 Accounting IV	2	2
14.201 Taxation Law and Practice	2	0
14.131 Auditing and Internal Control	2	0
	<hr/> 6	<hr/> 2
Year VI		
14.321 Business Finance <i>or</i>		
14.121 Government Accounting	2	0
14.151 Cost Accounting	2	1
Humanities II*	2	0
General Option†	2	0
	<hr/> 8	<hr/> 1
Year VII		
14.143 Accounting Seminar III	0	3
14.191 Thesis	<hr/>	<hr/>
	0	3
	<hr/>	<hr/>

* The hours shown for this subject are the minimum possible. See Rule 7.

† The hours shown for this subject are the minimum possible. See Rule 8.
 Students in this course who wish to gain recognition by the Australasian
 Institute of Cost Accountants should take 14.301 Production.

Table VI

**BACHELOR OF COMMERCE
ACCOUNTANCY — PART-TIME CONVERSION COURSE**

This course is available only to holders of the Diploma in Accountancy of the Sydney Technical College, providing they first enrolled for that Diploma in 1957 or earlier.

Subject	Hours per week for 3 terms	
	Lectures	Tutorials
Year I		
15.102 Economics II	2	1
15.401 Business Statistics	2	1
Humanities I*	2	0
	<hr/> 6	<hr/> 2
Year II†		
15.103 Economics III	2	1
14.321 Business Finance	2	0
General Option‡	2	0
Humanities II*	2	0
	<hr/> 8	<hr/> 1

* The hours shown for this subject are the minimum possible. See Rule 7.

† Students in this course who normally would have completed the requirements for the Pass Degree in 1962 must also present a Thesis. See Rule 9.

‡ The hours shown for this subject are the minimum possible. See Rule 8.

Table VII

DIPLOMA IN ACCOUNTANCY

This course is available to students who enrolled in the Diploma in Accountancy of the Department of Technical Education during the period 1958 to 1960. New enrolments in this course will no longer be accepted.

Subject	Hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.101 Accounting I	2	2
14.501 Commercial Law I	3	0
	<hr/> 5	<hr/> 2
Year II		
14.102 Accounting II	2	2
15.101 Economics I	2	1
15.401 Business Statistics	2	1
	<hr/> 6	<hr/> 4
Year III		
14.103 Accounting III	2	2
14.502 Commercial Law II	2	0
15.102 Economics II	2	1
	<hr/> 6	<hr/> 3

Year IV

14.104 Accounting IV	2	2
14.131 Auditing and Internal Control	2	0
14.201 Taxation Law and Practice	2	0
	<hr/>	<hr/>
	6	2
	<hr/>	<hr/>

Year V

14.151 Cost Accounting	2	1
14.321 Business Finance	2	0
264 Company Secretarial Practice	1	0
267 Introduction to Management	1	0
	<hr/>	<hr/>
	6	1
	<hr/>	<hr/>

13. Rules for Progression — School of Accountancy

All students studying the Accountancy course for the Degree of Bachelor of Commerce must observe the following rules for progression unless specifically exempted by the Head of School. Such exemptions will be granted in exceptional cases only.

- (i) No student shall proceed to 14.102 Accounting II or 14.321 Business Finance until he has passed 14.101 Accounting I.
- (ii) No student shall proceed to 14.103 Accounting III, 14.104 Accounting IV, 14.121 Government Accounting or 14.131 Auditing and Internal Control unless he has previously passed 14.102 Accounting II.
- (iii) No student shall proceed to 14.151 Cost Accounting until he has passed 14.104 Accounting IV.
- (iv) No student shall proceed to 14.502 Commercial Law II or 14.201 Taxation Law and Practice unless he has previously passed 14.501 Commercial Law I (except during the transition period).
- (v) No student shall proceed to 14.201 Taxation Law and Practice unless he has previously passed or is concurrently enrolled in 14.502 Commercial Law II and 14.103 Accounting III.

14. Transition Arrangements — School of Accountancy

All subjects in the courses outlined in Tables I to VII will be offered in 1964. The only subject of the courses existing before 1963 which will be offered in 1964 is 14.15 Accounting Control, but this subject will not be offered after 1964.

Students completing their degree under the regulations existing before 1963 and who failed in 14.14 Accounting IV in 1963, will be required to take 14.104 Accounting IV in 1964 or in any subsequent year.

All students other than those who, in the normal course of events, would have taken 14.14 Accounting IV in 1963, will be required to complete their degree under the new rules. For the benefit of students who completed 14.12 Accounting II before February, 1963, and have still to complete 14.104 Accounting IV, 14.109 Accounting (a bridging course of one hour per week) will be offered again in 1964, if necessary. This will contain the costing portion of 14.102 Accounting II. However 14.109 Accounting will not be offered after 1964.

In changing over to these Rules, students will be given credit for subjects in which they have already passed. The old subject will be accepted in place of the new subject by which it has been replaced. Some of the more important equivalences in this respect are set out in the accompanying table:

<i>Old Subject</i>	<i>New Subject</i>
14.11 Accounting I	14.101 Accounting I
14.12 Accounting II	14.102 Accounting II
14.13 Accounting III	14.103 Accounting III
14.14 Accounting IV	14.104 Accounting IV
15.12 Economics I	15.101 Economics I
15.13 Economics II	15.102 Economics II
15.14 Economics III	15.103 Economics III
15.15 Economics IV	Any subject from those listed in Group II, Rule 16.
15.21 Statistical Methods I	15.401 Business Statistics
14.41 Law I)	14.501 Commercial Law I
14.42 Law II)	
14.43A Law IIIA)	14.502 Commercial Law II
14.43B Law IIIB)	
14.52 Business Finance	14.321 Business Finance
14.33 Taxation	14.201 Taxation Law and Practice
14.23 Auditing	14.131 Auditing and Internal Control
14.53A Production	14.301 Production
14.53B Marketing	14.311 Marketing
14.16 Advanced Cost Accounting	14.151 Cost Accounting
14.61 Accounting Seminar (Hons.)	14.143 Accounting Seminar III

14.41 Law I and 14.42 Law II have been combined into one subject to be known as 14.501 Commercial Law I. 14.41 Law I will be covered in the first 15 weeks of the 14.501 Commercial Law I subject and will be examined separately (at the end of the year) so that students who have already obtained a pass in 14.41 Law I will be required only to attend the classes and be examined in the work covered during the second 15 weeks of 14.501 Commercial Law I. However, students who have not passed in 14.41 Law I or 14.42 Law II by February, 1965, must subsequently obtain a pass in 14.501 Commercial Law I. In addition students who have not passed in 14.43A Law

IIIA or 14.43B Law IIIB by February, 1965, must subsequently obtain a pass in 14.502 Commercial Law II.

For students enrolled before 1963 the General Option required in the Accountancy courses outlined in Tables I-VI (Rule 12) may be satisfied by a pass in 12.111 Psychology or 15.11 Descriptive Economics obtained by February, 1963, unless the operation of this Rule would result in the completion of the Accountancy Course in less than 44 hours of class attendance for the Pass Degree and 52 hours of class attendance for the Honours Degree.

Where the total hours of minimum class attendance in subjects passed in satisfaction of Rule 12 amount to less than 43 hours for the Pass Degree and 52 hours for the Honours Degree the student will be required to obtain a pass in one additional subject as determined by the Head of School. However, students who have previously discontinued their course but are readmitted after 1964 must complete the requirements for the Degree as set out in Tables I to VII irrespective of the total number of hours involved.

School of Economics

15. *Courses in Economics, Statistics, Industrial Relations, Applied Psychology and Wool Commerce.*

Subject to Rule 6 the Degree requirements for the courses in Economics, Statistics, Industrial Relations, Applied Psychology and Wool Commerce are set out in tabular form as follows:

Table VIII	Pass Degree. Economics — Full-time Course.
Table IX	Pass Degree. Economics — Part-time Course.
Table X	Honours Degree. Economics — Full-time Course.
Table XI	Honours Degree. Economics — Part-time Course.
Table XII	Pass Degree. Statistics — Full-time Course.
Table XIII	Pass Degree. Statistics — Part-time Course.
Table XIV	Honours Degree. Statistics — Full-time Course.
Table XV	Honours Degree. Statistics — Part-time Course.
Table XVI	Pass Degree. Industrial Relations — Full-time Course.
Table XVII	Pass Degree. Industrial Relations — Part-time Course.
Table XVIII	Honours Degree. Industrial Relations — Full-time Course.
Table XIX	Honours Degree. Industrial Relations — Part-time Course.
Table XX	Pass Degree. Applied Psychology — Full-time Course.
Table XXI	Pass Degree. Applied Psychology — Part-time Course.
Table XXII	Honours Degree. Applied Psychology — Full-time Course.
Table XXIII	Honours Degree. Applied Psychology — Part-time Course.
Table XXIV	Pass Degree. Wool Commerce — Full-time Course.
Table XXV	Pass Degree. Wool Commerce — Part-time Course.
Table XXVI	Honours Degree. Wool Commerce — Full-time Course.
Table XXVII	Honours Degree. Wool Commerce — Part-time Course.

Where a choice of subjects is available in satisfying the requirements for Humanities I, Humanities II, General

Option, or Economics Options I-V, the hours shown are the minimum hours of class attendance possible. Some of the subjects which can be so chosen require more hours of class attendance than shown in the Tables.*

* In selecting these subjects, students enrolling in 1963 or later should pay particular attention to Rules 16 and 17. Students enrolled in 1962 or earlier should, in addition, pay particular attention to Rule 18.

Table VIII
BACHELOR OF COMMERCE
PASS DEGREE
ECONOMICS — FULL-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.101 Accounting I	2	2
15.101 Economics I	2	1
15.401 Business Statistics*	2	1
<i>Plus any one of</i>		
10.001 Mathematics I	4	2
15.701 Mathematics for Commerce	4	2
12.011 Psychology	3	2
54.111 Political Science I	3	0
15.501 General Law	3	0
14.501 Commercial Law I	3	0
Year II		
15.102 Economics II	2	1
15.103 Economics III	2	1
Economics Option I† <i>or</i>		
General Option‡	2	0
Humanities I§|| .....	2	0
Year III		
General Option‡ <i>or</i>		
Economics Option I†	2	0
Economics Option II†	2	0
Economics Option III†	2	0
Economics Option IV†	2	0
Humanities II§	2	0
15.191 Thesis	—	—

* 15.401 Business Statistics and 15.411 Statistical Analysis I cannot both be taken for credit. Students who plan to take 15.411 Statistical Analysis I in Year II or III as Economics Option I therefore need not take 15.401 Business Statistics in Year I, but will take either 10.001 Mathematics I or 15.701 Mathematics for Commerce. If these students at the end of Year I wish to abandon their original intention of taking 15.411 Statistical Analysis I, they must take 15.401 Business Statistics in Year II as Economics Option I. Students who take 10.001 Mathematics I or 15.701 Mathematics for Commerce in lieu of 15.401 Business Statistics are not required to take a fourth subject in Year I.

† See Rule 16.

‡ See Rule 8.

§ See Rule 7.

|| Students who take 10.111 Pure Mathematics II or 10.121 Pure Mathematics II (Higher) in Year II may postpone Humanities I till Year III.

Table IX
BACHELOR OF COMMERCE
PASS DEGREE
ECONOMICS — PART-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.101 Accounting I	2	2
15.101 Economics I	2	1
Year II		
15.401 Business Statistics*	2	1
<i>Plus any one of</i>		
10.001 Mathematics I	4	2
15.701 Mathematics for Commerce	4	2
12.011 Psychology	3	2
54.111 Political Science I	3	0
15.501 General Law	3	0
14.501 Commercial Law I	3	0
Year III		
15.102 Economics II	2	1
15.103 Economics III	2	1
Year IV		
Humanities I†	2	0
Economics Option I†	2	0
Economics Option II†	2	0
Year V		
Economics Option III†	2	0
Economics Option IV†	2	0
Humanities II† or General Option§	2	0
15.191 Thesis	—	—
Year VI		
General Option§ or Humanities II†	2	0
15.191 Thesis (continued)	—	—

* 15.401 Business Statistics and 15.411 Statistical Analysis I cannot both be taken for credit. Students who plan to take 15.411 Statistical Analysis I in Year IV as Economics Option I therefore need not take 15.401 Business Statistics in Year II. In Year II these students will take *either* 15.701 Mathematics for Commerce *or* 10.001 Mathematics I. If these students at the end of Year II wish to abandon their original intention of taking 15.411 Statistical Analysis I, they must take 15.401 Business Statistics in Year IV as Economics Option I. Students who take 10.001 Mathematics I or 15.701 Mathematics for Commerce are not required to take a second subject in Year II.

† See Rule 7.

‡ See Rule 16.

§ See Rule 8.

Table X
BACHELOR OF COMMERCE
HONOURS DEGREE
ECONOMICS — FULL-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.101 Accounting I	2	2
15.101 Economics I	2	1
15.401 Business Statistics*	2	1
<i>Plus any one of</i>		
10.001 Mathematics I	4	2
15.701 Mathematics for Commerce	4	2
12.011 Psychology	3	2
54.111 Political Science I	3	0
15.501 General Law	3	0
14.501 Commercial Law I	3	0
Year II		
15.112 Economics II¶	2	1
15.113 Economics III**	2	1
Economics Option I† <i>or</i>		
General Option‡	2	0
Humanities I§|| .....	2	0
Year III		
General Option‡ <i>or</i>		
Economics Option I†	2	0
Economics Option II†	2	0
Economics Option III†	2	0
Economics Option IV†	2	0
Humanities II§	2	0
15.191 Thesis	—	—
Year IV		
15.104 Advanced Economic Analysis	6	0
Economics Option V†	2	0
15.191 Thesis (continued)	—	—

* 15.401 Business Statistics and 15.411 Statistical Analysis I cannot both be taken for credit. Students who plan to take 15.411 Statistical Analysis I in Year II or III as Economics Option I therefore need not take 15.401 Business Statistics in Year I, but will take either 10.001 Mathematics I or 15.701 Mathematics for Commerce. If these students at the end of Year I wish to abandon their original intention of taking 15.411 Statistical Analysis I, they must take 15.401 Business Statistics in Year II as Economics Option I. Students who take 10.001 Mathematics I or 15.701 Mathematics for Commerce in lieu of 15.401 Business Statistics are not required to take a fourth subject in Year I.

† See Rule 16.

‡ See Rule 8.

§ See Rule 7.

|| Students who take 10.111 Pure Mathematics II or 10.121 Pure Mathematics II (Higher) in Year II may postpone Humanities I till Year III.

¶ Subject to the approval of the Head of School this subject may be replaced by 15.102 Economics II where specific honours work is prescribed in another subject.

** Subject to the approval of the Head of School this subject may be replaced by 15.103 Economics III where specific honours work is prescribed in another subject.

Table XI
BACHELOR OF COMMERCE
HONOURS DEGREE
ECONOMICS — PART-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.101 Accounting I	2	2
15.101 Economics I	2	1
Year II		
15.401 Business Statistics*	2	1
<i>Plus any one of</i>		
10.001 Mathematics I	4	2
15.701 Mathematics for Commerce	4	2
12.011 Psychology	3	2
54.111 Political Science 1	3	0
15.501 General Law	3	0
14.501 Commercial Law I	3	0
Year III		
15.112 Economics II¶	2	1
15.113 Economics III**	2	1
Year IV		
Economics Option I†	2	0
Humanities I‡	2	0
General Option§ or Humanities II†	2	0
Year V		
Economics Option II†	2	0
Economics Option III†	2	0
Humanities II‡ or General Option§	2	0
Year VI		
15.104 Advanced Economic Analysis	6	0
15.191 Thesis	—	—
Year VII		
Economics Option IV†	2	0
Economics Option V†	2	0
15.191 Thesis (continued)	—	—

* 15.401 Business Statistics and 15.411 Statistical Analysis I cannot both be taken for credit. Students who plan to take 15.411 Statistical Analysis I in Year IV as Economics Option I therefore need not take 15.401 Business Statistics in Year II. In Year II such students will take *either* 15.701 Mathematics for Commerce *or* 10.001 Mathematics I. If these students at the end of Year II wish to abandon their original intention of taking 15.411 Statistical Analysis I, they must take 15.401 Business Statistics in Year IV as Economics Option I.

† See Rule 16.

‡ See Rule 7.

§ See Rule 8.

¶ Subject to the approval of the Head of School this subject may be replaced by 15.102 Economics II where specific honours work is prescribed in another subject.

** Subject to the approval of the Head of School this subject may be replaced by 15.103 Economics III where specific honours work is prescribed in another subject.

Table XII
BACHELOR OF COMMERCE
PASS DEGREE
STATISTICS — FULL-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.101 Accounting I	2	2
15.101 Economics I	2	1
15.701 Mathematics for Commerce*	4	2
Year II		
15.102 Economics II	2	1
15.103 Economics III	2	1
15.411 Statistical Analysis I	2	1
General Option†	2	0
Humanities I‡	2	0
Year III		
Economics Option§	2	0
15.412 Statistical Analysis II	2	1
15.421 Applied Statistics	2	1
Humanities II‡	2	0
15.191 Thesis	—	—

* 10.001 Mathematics I may be substituted for 15.701 Mathematics for Commerce. But then 10.111 Pure Mathematics II (or 10.121 Pure Mathematics II (Higher)) must be chosen as the General Option and Humanities I must be postponed until Year III.

† See Rule 8.

‡ See Rule 7.

§ To be chosen from either Group I or Group II of the Economics Options. See Rule 16.

Table XIII
BACHELOR OF COMMERCE
PASS DEGREE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.101 Accounting I	2	2
15.101 Economics I	2	1
Year II		
15.701 Mathematics for Commerce*	4	2
Year III		
15.102 Economics II <i>or</i>		
15.103 Economics III	2	1
15.411 Statistical Analysis I	2	1
Year IV		
15.103 Economics III <i>or</i>		
15.102 Economics II	2	1
15.412 Statistical Analysis II	2	1
Year V		
15.421 Applied Statistics	2	1
General Option†	2	0
Humanities I‡	2	0
15.191 Thesis	—	—

Year VI

Economics Option§	2	0
Humanities II‡	2	0
15.191 Thesis (continued)	—	—

* 10.001 Mathematics I may be substituted for 15.701 Mathematics for Commerce. But then 10.111 Pure Mathematics II *must* be chosen as the General Option. This subject will be taken in Year III, 15.411 Statistical Analysis I in Year IV, 15.412 Statistical Analysis II in Year V and 15.421 Applied Statistics in Year VI. Students who select Pure Mathematics II as their General Option, and pass it, will be exempted from the Economics Option.

† See Rule 8.

‡ See Rule 7.

§ To be chosen from either Group I or Group II of the Economics Options. See Rule 16.

Table XIV
BACHELOR OF COMMERCE
HONOURS DEGREE
STATISTICS — FULL-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.101 Accounting I	2	2
15.101 Economics I	2	1
15.701 Mathematics for Commerce*	4	2
Year II		
15.112 Economics II¶	2	1
15.113 Economics III**	2	1
15.411 Statistical Analysis I	2	1
General Option†	2	0
Humanities I‡	2	0
Year III		
15.412 Statistical Analysis II	2	1
Economics Option I§	2	0
Economics Option II§	2	0
Humanities II‡	2	0
15.191 Thesis	—	—
Year IV		
15.431 Econometrics	2	1
15.421 Applied Statistics	2	1
15.441 Seminar in Statistics	2	0
15.191 Thesis (continued)	—	—

* 10.001 Mathematics I may be substituted for 15.701 Mathematics for Commerce. But then 10.111 Pure Mathematics II (or 10.121 Pure Mathematics II (Higher)) *must* be chosen as the General Option, and Humanities I must be postponed until Year III. Students who select Pure Mathematics II as their General Option, and pass it, will be exempted from one of the Economics Options.

† See Rule 8.

‡ See Rule 7.

§ To be chosen from either Group I or Group II of the Economics Options. See Rule 16.

¶ Subject to the approval of the Head of School this subject may be replaced by 15.102 Economics II where specific honours work is prescribed in another subject.

** Subject to the approval of the Head of School this subject may be replaced by 15.103 Economics III where specific honours work is prescribed in another subject.

Table XV

**BACHELOR OF COMMERCE
HONOURS DEGREE**

STATISTICS — PART-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.101 Accounting I	2	2
15.101 Economics I	2	1
Year II		
15.701 Mathematics for Commerce*	4	2
Year III		
15.112 Economics II¶ <i>or</i>		
15.113 Economics III**	2	1
15.411 Statistical Analysis I	2	1
Year IV		
15.113 Economics III** <i>or</i>		
15.112 Economics II¶	2	1
15.412 Statistical Analysis II	2	1
Year V		
15.421 Applied Statistics	2	1
Humanities I†	2	0
Economics Option I‡	2	0
Year VI		
15.431 Econometrics	2	1
Humanities II†	2	0
General Option§	2	0
15.191 Thesis	—	—
Year VII		
15.441 Seminar in Statistics	2	0
Economics Option II‡	2	0
15.191 Thesis (continued)	—	—

* 10.001 Mathematics I may be substituted for 15.701 Mathematics for Commerce. But then 10.111 Pure Mathematics II *must* be chosen as the General Option. This subject will be taken in Year III, 15.411 Statistical Analysis I in Year IV, 15.412 Statistical Analysis II in Year V, 15.421 Applied Statistics in Year VI and Humanities II in Year VII. Students who select Pure Mathematics II as their General Option, and pass it, will be exempted from an Economics Option.

† See Rule 7.

‡ To be chosen from either Group I or Group II of the Economics Options. See Rule 16.

§ See Rule 8.

¶ Subject to the approval of the Head of School this subject may be replaced by 15.102 Economics II where specific honours work is prescribed in another subject.

** Subject to the approval of the Head of School this subject may be replaced by 15.103 Economics III where specific honours work is prescribed in another subject.

Table XVI
BACHELOR OF COMMERCE
PASS DEGREE
INDUSTRIAL RELATIONS — FULL-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.101 Accounting I	2	2
15.101 Economics I	2	1
15.401 Business Statistics	2	1
15.501 General Law	3	0
Year II		
12.101 Psychology	3	0
15.102 Economics II	2	1
15.601 Industrial Relations I	2	0
Humanities I*	2	0
Humanities II*	2	0
15.511 Industrial Law I	2	0
Year III		
12.651 Psychology (Industrial Relations)	3	0
15.103 Economics III	2	1
15.602 Industrial Relations II	2	0
15.512 Industrial Law II	2	0
15.611 Seminar in Industrial Relations	2	0
15.191 Thesis	—	—

* See Rule 7.

Table XVII
BACHELOR OF COMMERCE
PASS DEGREE
INDUSTRIAL RELATIONS — PART-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.101 Accounting I	2	2
15.101 Economics I	2	1
Year II		
15.401 Business Statistics	2	1
15.501 General Law	3	0
Humanities I*	2	0
Year III		
15.102 Economics II	2	1
15.601 Industrial Relations I	2	0
12.101 Psychology	3	0
Year IV		
15.103 Economics III	2	1
15.511 Industrial Law I	2	0
Humanities II*	2	0
Year V		
12.651 Psychology (Industrial Relations)	3	0
15.512 Industrial Law II	2	0
15.191 Thesis	—	—
Year VI		
15.602 Industrial Relations II	2	0
15.611 Seminar in Industrial Relations	2	0
15.191 Thesis (continued)	—	—

* See Rule 7

Table XVIII
BACHELOR OF COMMERCE
HONOURS DEGREE

INDUSTRIAL RELATIONS — FULL-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.101 Accounting I	2	2
15.101 Economics I	2	1
15.401 Business Statistics	2	1
15.501 General Law	3	0
Year II		
12.101 Psychology	3	0
15.112 Economics II¶	2	1
15.601 Industrial Relations I	2	0
15.511 Industrial Law I	2	0
Humanities I*	2	0
Humanities II*	2	0
Year III		
12.651 Psychology (Industrial Relations)	3	0
15.113 Economics III**	2	1
15.602 Industrial Relations II	2	0
15.512 Industrial Law II	2	0
15.611 Seminar in Industrial Relations	2	0
15.191 Thesis	—	—
Year IV		
15.281 Labour Economics	2	0
12.661 Seminar in Psychology	2	0
15.612 Special Problems in Industrial Relations	3	0
Economics Option†	2	0
15.191 Thesis (continued)	—	—

* See Rule 7.

† To be chosen from Group II of the Economics Options listed in Rule 16.

¶ Subject to the approval of the Head of School this subject may be replaced by 15.102 Economics II where specific honours work is prescribed in another subject.

** Subject to the approval of the Head of School this subject may be replaced by 15.103 Economics III where specific honours work is prescribed in another subject.

Table XIX
BACHELOR OF COMMERCE
HONOURS DEGREE

INDUSTRIAL RELATIONS — PART-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.101 Accounting I	2	2
15.101 Economics I	2	1
Year II		
15.401 Business Statistics	2	1
15.501 General Law	3	0
Humanities I*	2	0
Year III		
15.112 Economics II¶	2	1
12.101 Psychology	3	0
15.601 Industrial Relations I	2	0

Year IV		
15.113	Economics III**	2 1
15.511	Industrial Law I	2 0
	Humanities II*	2 0
Year V		
12.651	Psychology (Industrial Relations)	3 0
15.512	Industrial Law II	2 0
	Economics Option†	2 0
Year VI		
15.602	Industrial Relations II	2 0
15.611	Seminar in Industrial Relations	2 0
15.281	Labour Economics	2 0
15.191	Thesis	— —
Year VII		
15.612	Special Problems in Industrial Relations	3 0
12.661	Seminar in Psychology	2 0
15.191	Thesis (continued)	— —

* See Rule 7.

† To be chosen from Group II of the Economics Options listed in Rule 16.

‡ Subject to the approval of the Head of School this subject may be replaced by 15.102 Economics II where specific honours work is prescribed in another subject.

** Subject to the approval of the Head of School this subject may be replaced by 15.103 Economics III where specific honours work is prescribed in another subject.

Table XX
BACHELOR OF COMMERCE
PASS DEGREE
APPLIED PSYCHOLOGY — FULL-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.101 Accounting I	2	2
15.101 Economics I	2	1
	Humanities I*	2 0
12.011 Psychology I	3	2
Year II		
12.012 Psychology II	5	3
15.102 Economics II	2	1
15.103 Economics III	2	1
	Humanities II*	2 0
Year III		
12.013 Psychology III†	6	5
	Economics Option‡	2 0
	General Option§	2 0
12.601 Thesis	—	—

* See Rule 7.

† See Rule 18, *Applied Psychology Course* (ii).

‡ To be chosen from the Economics Options listed in Rule 16.

§ See Rule 8.

Table XXI
BACHELOR OF COMMERCE
PASS DEGREE
APPLIED PSYCHOLOGY — PART-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.101 Accounting I	2	2
15.101 Economics I	2	1

Year II			
12.011	Psychology I	3	2
	Humanities I*	2	0
Year III			
15.102	Economics II	2	1
15.103	Economics III	2	1
Year IV			
12.012	Psychology II	5	3
	Humanities II*	2	0
Year V			
12.013	Psychology III†	6	5
12.601	Thesis	—	—
Year VI			
	Economics Option‡	2	0
	General Option§	2	0
12.601	Thesis (continued)	—	—

* See Rule 7.

† See Rule 18, *Applied Psychology Course* (ii).

‡ To be chosen from the Economics Options listed in Rule 16.

§ See Rule 8.

Table XXII
BACHELOR OF COMMERCE
HONOURS DEGREE
APPLIED PSYCHOLOGY — FULL-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.101 Accounting I	2	2
15.101 Economics I	2	1
Humanities I*	2	0
12.011 Psychology I	3	2
Year II		
12.012 Psychology II	5	3
15.112 Economics II¶	2	1
15.113 Economics III**	2	1
Humanities II*	2	0
Year III		
12.013 Psychology III†	6	5
Economics Option‡	2	0
General Option§	2	0
12.601 Thesis	—	—
Year IV		
12.024 Psychology	2	4
12.601 Thesis (continued)	—	—

* See Rule 7.

† See Rule 18, *Applied Psychology Course* (ii).

‡ To be chosen from the Economics Options listed in Rule 16.

§ See Rule 8.

¶ Subject to the approval of the Head of School this subject may be replaced by 15.102 Economics II where specific honours work is prescribed in another subject.

** Subject to the approval of the Head of School this subject may be replaced by 15.103 Economics III where specific honours work is prescribed in another subject.

Table XXIII
BACHELOR OF COMMERCE
HONOURS DEGREE

APPLIED PSYCHOLOGY — PART-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.101 Accounting I	2	2
15.101 Economics I	2	1
Year II		
12.011 Psychology I	3	2
Humanities I*	2	0
Year III		
15.112 Economics II¶	2	1
15.113 Economics III**	2	1
Humanities II*	2	0
Year IV		
12.012 Psychology II	5	3
Economics Option†	2	0
Year V		
12.013 Psychology III†	6	5
12.601 Thesis	—	—
Year VI		
12.024 Psychology	2	4
General Option§	2	0
12.601 Thesis (continued)	—	—

* See Rule 7.

† To be chosen from the Economics Options listed in Rule 16.

‡ See Rule 18, *Applied Psychology Course* (ii).

§ See Rule 8.

¶ Subject to the approval of the Head of School this subject may be replaced by 15.102 Economics II where specific honours work is prescribed in another subject.

** Subject to the approval of the Head of School this subject may be replaced by 15.103 Economics III where specific honours work is prescribed in another subject.

Table XXIV
BACHELOR OF COMMERCE
PASS DEGREE

WOOL COMMERCE — FULL-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.101 Accounting I	2	2
15.101 Economics I	2	1
14.501 Commercial Law I	3	0
15.401 Business Statistics	2	1
Year II		
15.102 Economics II	2	1
15.103 Economics III	2	1
9.111 Sheep Husbandry	2	0
9.541 Wool I	1	3
9.521 Wool Textiles I	2	0
Humanities I*	2	0

Year III		
9.011 Sheep Production	2	0
9.542 Wool II	1	6
9.002 Seminar in Wool Technology	1	0
Economics Option†	2	0
Humanities II*	2	0
9.091 Thesis	—	—

* See Rule 7.

† To be chosen from the Economics Options listed in Rule 16.

Table XXV
BACHELOR OF COMMERCE
PASS DEGREE
WOOL COMMERCE — PART-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.101 Accounting 1	2	2
15.101 Economics I	2	1
Year II		
14.501 Commercial Law I	3	0
15.401 Business Statistics	2	1
Year III		
15.102 Economics II	2	1
9.111 Sheep Husbandry	2	0
Humanities I*	2	0
Year IV		
9.521 Wool Textiles I	2	0
9.541 Wool I	1	3
15.103 Economics III	2	1
Year V		
9.542 Wool II	1	6
Economics Option†	2	0
9.091 Thesis	—	—
Year VI		
9.011 Sheep Production	2	0
9.002 Seminar in Wool Technology	1	0
Humanities II*	2	0
9.091 Thesis (continued)	—	—

* See Rule 7.

† To be chosen from the Economics Options listed in Rule 16.

Table XXVI
BACHELOR OF COMMERCE
HONOURS DEGREE
WOOL-COMMERCE — FULL-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.101 Accounting I	2	2
15.101 Economics I	2	1
14.501 Commercial Law I	3	0
15.401 Business Statistics	2	1
Year II		
15.112 Economics II¶	2	1
15.113 Economics III**	2	1
9.111 Sheep Husbandry	2	0
9.541 Wool I	1	3
9.521 Wool Textiles I	2	0
Humanities I*	2	0

Year III		
9.011 Sheep Production	2	0
9.542 Wool II	1	6
9.002 Seminar in Wool Technology	1	0
Economics Option†	2	0
Humanities II*	2	0
9.091 Thesis	—	—
Year IV		
15.104 Advanced Economic Analysis	6	0
9.543 Wool III	1	1
9.002 Seminar in Wool Technology (Hons.)	1	0
General Option‡	2	0
9.091 Thesis (continued)	—	—

* See Rule 7.

† To be chosen from the Economics Options listed in Rule 16.

‡ See Rule 8.

¶ Subject to the approval of the Head of School this subject may be replaced by 15.102 Economics II where specific honours work is prescribed in another subject.

** Subject to the approval of the Head of School this subject may be replaced by 15.103 Economics III where specific honours work is prescribed in another subject.

Table XXVII
BACHELOR OF COMMERCE
HONOURS DEGREE
WOOL COMMERCE — PART-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.101 Accounting I	2	2
15.101 Economics I	2	1
Year II		
14.501 Commercial Law I	3	0
15.401 Business Statistics	2	1
Year III		
15.112 Economics II¶	2	1
9.111 Sheep Husbandry	2	0
Humanities I*	2	0
Year IV		
15.113 Economics III**	2	1
9.521 Wool Textiles I	2	0
9.541 Wool I	1	3
Year V		
9.542 Wool II	1	6
Economics Option†	2	0
Humanities II*	2	0
Year VI		
15.104 Advanced Economic Analysis	6	0
9.011 Sheep Production	2	0
9.002 Seminar in Wool Technology	1	0
9.091 Thesis	—	—

Year VII

9.543 Wool III	1	1
9.002 Seminar in Wool Technology (Hons.)	1	0
General Option†	2	0
9.091 Thesis (continued)	—	—

* See Rule 7.

† To be chosen from the Economics Options listed in Rule 16.

‡ See Rule 8.

¶ Subject to the approval of the Head of School this subject may be replaced by 15.102 Economics II where specific honours work is prescribed in another subject.

** Subject to the approval of the Head of School this subject may be replaced by 15.103 Economics III where specific honours work is prescribed in another subject.

16. Economics Options

The Economics Options referred to in Rule 15 may be chosen from the two groups listed in the following table subject to the conditions set out in Rule 17. Subjects selected from this list in accordance with the requirements for Economics Options in the courses set out in Rule 15 shall be called successively Economics Option I, Economics Option II, Economics Option III, Economics Option IV and Economics Option V.

<i>Group I</i>		<i>Hours per week</i>
<i>Subject</i>		
10.001 Mathematics I*	.....	6
10.111 Pure Mathematics II		5
10.121 Pure Mathematics II (Higher)		6
10.112 Pure Mathematics III		5
10.122 Pure Mathematics III (Higher)		7
12.011 Psychology*	.....	5
14.102 Accounting II		4
14.103 Accounting III		4
14.104 Accounting IV		4
14.501 Commercial Law I*	.....	3
14.502 Commercial Law II		2
15.201 Economic History*	.....	2
15.411 Statistical Analysis I		3
15.412 Statistical Analysis II		3
15.421 Applied Statistics		3
15.501 General Law*	.....	3
15.511 Industrial Law I		2
15.512 Industrial Law II		2
15.521 Constitutional Law*	.....	2
15.601 Industrial Relations I*	.....	2
15.602 Industrial Relations II		2
15.701 Mathematics for Commerce*	.....	6
51.111 History I*	.....	3

* Introductory subjects, namely subjects without prerequisites. See Rule 17.

51.112	History II (Pass)	3
51.122	History II (Distinction)	2
51.113	History IIIA (Pass)	3
51.123	History IIIA (Distinction)	2
51.133	History IIIB (Distinction)	2
51.114	History IV (Distinction)	2
52.111	Philosophy I*	3
52.112	Philosophy II (Pass)	3
52.122	Philosophy II (Distinction)	2
52.113	Philosophy IIIA (Pass)	3
52.123	Philosophy IIIA (Distinction)	2
52.133	Philosophy IIIB (Distinction)	2
53.111	Sociology I*	3
53.112	Sociology II (Pass)	3
53.122	Sociology II (Distinction)	3
53.113	Sociology IIIA (Pass)	3
53.123	Sociology IIIA (Distinction)	3
53.143	Sociology IIIB (Distinction)	3
54.111	Political Science I*	3
54.112	Political Science II (Pass)	3
54.122	Political Science II (Distinction)	3
	Geography I†	

Group II

<i>Subject</i>	<i>Hours per week</i>
15.211 History of Economic Thought	2
15.221 Public Finance and Fiscal Policy	2
15.231 Financial Institutions and Policy	2
15.241 Economic Development	2
15.251 Economics of Industry	2
15.261 Welfare Economics	2
15.271 International Economics	2
15.281 Labour Economics	2
15.291 Seminar in Economic Theory and Policy	2
15.431 Econometrics	3
15.711 Mathematical Economics I	2
15.712 Mathematical Economics II	2

17. *Rules for Progression and Prerequisite Subjects in the School of Economics.*

* Introductory subjects, namely subjects without prerequisites. See Rule 17.

† This subject is not offered at present in the University of New South Wales at Kensington. However, credit will be given if this subject is passed at the University of Sydney. Students who desire to take this subject *must* enrol at the University of Sydney in accordance with the procedures set out in paragraph (D) on page 8 of this *Handbook*.

The choice of Economics Options from Groups I and II in Rule 16 is subject to the following conditions:

- (i) Not more than two introductory subjects (subjects without prerequisites as indicated in the table by an asterisk) may be chosen from Group I.
- (ii) Unless special permission to the contrary is granted by the Head of the School of Economics, students in the Economics course must choose at least two subjects from Group II. Permission will be readily granted to students who elect to take one or more mathematics subjects from Group I (see also vii below).
- (iii) Only one of the subjects from each of the following pairs will count towards the Degree.
 10.001 Mathematics I and 15.701 Mathematics for Commerce.
 15.401 Business Statistics and 15.411 Statistical Analysis I.
- (iv) Options in two parts must be taken in sequence, e.g., 15.511 Industrial Law I must be completed before 15.512 Industrial Law II is attempted. (Note here that 15.711 Mathematical Economics I is not a prerequisite for 15.712 Mathematical Economics II.)
- (v) In addition to the general prerequisite condition set out in (iv) the following table of prerequisites also applies. Subject to Rule 4 and before enrolling in any subject in the left-hand column a student must have passed in the prerequisite subject(s) listed in the right-hand column.

<i>Subject</i>	<i>Prerequisite</i>
15.511 Industrial Law I	15.501 General Law
15.431 Econometrics	15.411 Statistical Analysis I and 15.412 Statistical Analysis II
15.421 Applied Statistics*	15.411 Statistical Analysis I and 15.412 Statistical Analysis II*
15.711 Mathematical Economics I	10.001 Mathematics I or 15.701 Mathematics for Commerce
15.712 Mathematical Economics II	Either 10.001 Mathematics I and 10.111 Pure Mathematics II or 15.701 Mathematics for Commerce.
15.411 Statistical Analysis I	10.001 Mathematics I or 15.701 Mathematics for Commerce
All Group II subjects	15.102 Economics II and 15.103 Economics III

During the transition period, the Head of the School of Economics will, in accordance with Rule 2, consider waiv-

* 15.421 Applied Statistics and 15.412 Statistical Analysis II are corequisite in Year III of the full-time course in Statistics.

ing prerequisite requirements where this is necessary to allow students who enrolled prior to 1963 to complete their courses within a reasonable period.

- (vi) Students who have completed 10.001 Mathematics I and wish to take 15.411 Statistical Analysis I must take 10.111 Pure Mathematics II concurrently.
- (vii) The following subjects are "double options" in the sense that a student who elects to take one of these subjects as an *Economics Option*, and passes it, will be deemed to have passed in two Economics Options.

Subject	Hours per week
15.701 Mathematics for Commerce	6
10.001 Mathematics I	6
10.111 Pure Mathematics II	5
10.121 Pure Mathematics II (Higher)	6
10.112 Pure Mathematics III	5
10.122 Pure Mathematics III (Higher) ...	7

- (viii) If the student passes in 10.001 Mathematics I, 10.111 Pure Mathematics II and proposes to take 10.112 Pure Mathematics III he may apply to the Head of the School of Economics for exemption from the General Option.
- (ix) If the student takes 15.701 Mathematics for Commerce or 10.001 Mathematics I as Year I elective (Year II in the case of a part-time course) he will be exempted from one Economics Option.
- (x) If a student enrolled in the Statistics course for the Pass Degree passes in 10.001 Mathematics I and proposes to take 10.111 Pure Mathematics II (as General Option), he may apply to the Head of the School for exemption from the Economics Option. If an Honours student in the Statistics course passes in 10.001 Mathematics I and 10.111 Pure Mathematics II (as General Option) and proposes to take 10.112 Pure Mathematics III (as Economics Option I), he may apply to the Head of the School for exemption from Economics Option II.
- (xi) Honours students who choose mathematical subjects need not take them at Honours standard. However, subject to the permission of the Head of the School of Mathematics, they may take 10.111 Pure Mathematics II and 10.112 Pure Mathematics III at Honours standard.
- (xii) Students who take 15.701 Mathematics for Commerce or 10.001 Mathematics I and 10.111 Pure Mathematics II are strongly advised to proceed to

15.411 Statistical Analysis I. Note further that 10.001 Mathematics I and 10.111 Pure Mathematics II or 15.701 Mathematics for Commerce, are prerequisites for 15.712 Mathematical Economics II.

School of Economics

18. *Transition arrangements — School of Economics*

Transition arrangements for students who enrolled in any one of the Economics, Statistics, Industrial Relations, Applied Psychology or Wool Commerce courses before 1963, are governed by the following general principles:

- (i) All students, whether or not they enrolled before 1963, must satisfy the course requirements as set out in Rule 15.
- (ii) No subject which does not appear in the courses as set out in Rule 15 will be given after 1962. In particular, 15.11 Descriptive Economics, 15.15 Economics IV, 15.21 Statistical Methods I and 15.22 Statistical Methods II will not be offered after 1962.
- (iii) Students who have passed 15.15 Economics IV may not attempt 15.281 Labour Economics or 15.271 International Economics.
- (iv) Where there is a rough equivalence between two subjects, one from a course existing before 1963 and one from the existing course, a pass in the former will be accepted in lieu of a pass in the latter. The more important equivalences in this sense are set out in the following table.

<i>Old Subject</i>	<i>New Subject</i>
15.12 Economics I	15.101 Economics I
15.13 Economics II	15.102 Economics II
15.14 Economics III	15.103 Economics III
15.21 Statistical Methods I	15.401 Business Statistics
15.23 Advanced Economic Statistics I)	15.411 Statistical Analysis I
10.311/1 Theory of Statistics I Part I)	15.412 Statistical Analysis II
15.24 Advanced Economic Statistics II	15.501 General Law
15.31 Law A)	15.511 Industrial Law I
15.33 Law C)	15.512 Industrial Law II
15.34 Law D Part I	14.501 Commercial Law I
15.34 Law D Part II	
14.42 Law I)	15.291 Seminar in Economic
14.42 Law II)	Theory and Policy
15.46 Seminar in Contemporary)	
Economic Problems)	
Seminar in Economics)	
12.111 Psychology	Any first-year elective in the Economics course.
9.511 Wool I)	9.541 Wool I.
9.512 Wool II)	
9.513 Wool III)	9.542 Wool II.
9.514 Wool IV)	

- (v) Notwithstanding (i), students will not be required to attend a greater number of lecture and tutorial classes than they would have attended under the course requirements existing before 1963. If satisfaction of existing requirements would involve a greater number of hours of class attendance than under the course requirements existing before 1963, students may apply to the Head of School for exemption from one or more subjects.
- (vi) Notwithstanding (i), if in applying the table of equivalences (see (iv)) it is found that a student may satisfy the course requirements as set out in Rule 15 with fewer hours of class attendance than under the course requirements existing before 1963, he will be required to take additional subjects sufficient in number to bring his hours of class attendance up to this level.

Economics Course

If in applying the table of equivalences it is found that a student may satisfy the course requirements as set out in Rule 15 with less than 36 hours (47 for Honours) of class attendance,* the student will be required to obtain credit for additional Economics Options sufficient in number to increase his hours to 36 (47 for Honours). For purposes of this calculation, however, the following subjects may be counted as additional Economics Options:

- 14.15 Accounting Control (one hour)
- 15.11 Descriptive Economics (two hours)
- 15.15 Economics IV (two hours)
- 15.22 Statistical Methods II (one hour)

If satisfaction of the course requirements as set out in Rule 15 would imply a class attendance in excess of 36 hours (47 for Honours) application may be made to the Head of School for exemption from one or more of the following subjects:

- General Option
- 1st year Elective
- Economics Option.

If necessary, students who enrolled in the Economics Course before February, 1963, may be exempted from passing 15.102 Economics II and 15.103 Economics III as prerequisites for Group II subjects. However, the following prerequisites are likely to be insisted upon:

* "Class attendance" hours are arrived at by adding the weekly hours of attendance in all years of the Course. Thus, if a student in a full-time course has 12 hours per week of lectures and tutorials in each of the three years of his course, his hours of attendance are 36.

<i>Subject</i>	<i>Prerequisite</i>
15.241 Economics of Industry	15.102 Economics II
15.271 International Economics	15.102 Economics II
15.281 Labour Economics	15.102 Economics II
15.241 Economic Development	15.103 Economics III
15.221 Public Finance and Fiscal Policy	15.103 Economics III
15.711 Mathematical Economics I	10.001 Mathematics I <i>or</i> 15.701 Mathematics for Commerce
15.712 Mathematical Economics II	<i>Either</i> 10.001 Mathematics I and 10.111 Pure Mathematics II <i>or</i> 15.701 Mathematics for Commerce.

Statistics Course

If in applying the table of equivalences it is found that a student may satisfy the course requirements as set out in Rule 15 with less than 38 hours (49 for Honours) of class attendance*, the student will be required to obtain credit for additional Economics Options sufficient in number to increase his hours to 38 (49 for Honours). For purposes of this calculation, however, the following subjects may be counted as additional Economics Options:

- 14.15 Accounting Control (one hour)
- 15.11 Descriptive Economics (two hours)
- 15.15 Economics IV (two hours)
- 15.22 Statistical Methods II (one hour)

If satisfaction of the course requirements as set out in Rule 15 would imply a weekly class attendance in excess of 38 hours (49 for Honours), application may be made to the Head of School for exemption from one or more of the following:

- General Option
- Economics Option
- 15.102 Economics II *or*
- 15.103 Economics III
- 15.421 Applied Statistics
- 15.431 Econometrics (honours)

Industrial Relations Course

If in applying the table of equivalences it is found that a student may satisfy the course requirements as set out in Rule 15 with less than 42 hours (49 for Honours) of class attendance,* the student will be required to obtain credit for additional Psychology, Economics or Law subjects sufficient in number to increase his hours to 42 (49 for

* Class attendance hours are arrived at by adding the weekly hours of attendance in all years of the Course. Thus, if a student in a full-time course has 12 hours per week of lectures and tutorials in each of the three years of this course, his hours of attendance are 36.

Honours). For the purposes of this calculation, however, the following subjects may be counted among the "additional subjects":

- 14.15 Accounting Control (one hour)
- 15.11 Descriptive Economics (two hours)
- 15.15 Economics IV (two hours)
- 15.22 Statistical Methods II (one hour)
Special problems in Industrial Relations (pass)
(two hours)
- 15.32 Law B (two hours)
- 54.031 Political Science (two hours)
- 12.701 Psychology
- 12.501 Social Psychology (two hours)

If satisfaction of the course requirements as set out in Rule 15 would imply a class attendance in excess of 42 hours (49 for Honours) application may be made to the Head of School for exemption from one or more of the following:

- Economics Option (honours)
- 12.661 Seminar in Psychology (honours)
- 15.611 Seminar in Industrial Relations
- 15.612 Special Problems in Industrial Relations (hons.)
Thesis

Applied Psychology Course†

- (i) Students who before March, 1963, completed 12.111 Psychology will be allowed to proceed to 12.012 Psychology provided they complete a short "bridge" subject, 12.901 Psychology. The bridge subject will be of approximately one term's duration.
- (ii) Students who before March, 1963, completed two of their *special subjects* under the Rules existing before 1963 may proceed to 12.023 Psychology (not 12.013 Psychology III) and take one of the remaining two *special subjects* concurrently.
- (iii) Students who before March, 1963, completed four *special subjects* under the Rules existing before 1963 and 12.601 Seminar in Applied Psychology will be deemed to have completed the Psychology subject requirements.
- (iv) Students proceeding to an Honours Degree and students whose stage of progress in their course before March, 1963, not provided for in (ii) and (iii) above, will be required to make special arrange-

† These transition arrangements will operate during 1964 but will be reviewed thereafter.

ments with the School of Applied Psychology to complete their outstanding part of the Applied Psychology course requirements as set out in Rule 15.

- (v) If in applying the table of equivalences it is found that a student may satisfy the course requirements as set out in Rule 15 with less than 36 hours (47 for Honours) of class attendance,* the student will be required to obtain credit for additional Economics Options to increase his hours to 36 (47 for Honours). For purposes of this calculation, however, the following subjects may be counted as additional Economics Options:

14.15 Accounting Control (one hour)

15.11 Descriptive Economics (two hours)

15.15 Economics IV (two hours)

15.22 Statistical Methods II (one hour)

- (vi) If satisfaction of the course requirements as set out in Rule 15 would imply a weekly class attendance* in excess of 36 hours (47 for Honours) application may be made to the Head of the School of Economics for relaxation of the requirements.

Wool Commerce Course

Students who have passed 9.511 Wool I but not 9.512 Wool II, will not be exempted from the new subject 9.541 Wool I. Similarly, students who have passed 9.513 Wool III but not 9.514 Wool IV will not be exempted from the new subject 9.542 Wool II. Finally, students who have passed 9.514 Wool IV will not be exempted from the new subject 9.543 Wool III. In each case students will be required to attend additional lectures and pass additional examinations to be determined by the Head of the School of Economics in consultation with the Head of the School of Wool Technology.

* "Class attendance" hours are arrived at by adding the weekly hours of attendance in all years of the Course. Thus, if a student in a full-time course has 12 hours per week of lectures and tutorials in each of the three years of this course, his hours of attendance are 36.

Courses for the Award of Higher Degrees

THE DEGREE OF MASTER OF COMMERCE

The Degree of Master of Commerce can be taken within the Faculty of Commerce and involves a programme of advanced study, including the preparation and submission of a thesis based on the results of original research. Candidates for this Degree must normally hold the Degree of Bachelor of Commerce in the University of New South Wales or an appropriate Degree from any other approved University, but in any case must satisfy the Professorial Board of their ability to carry out the programme of study and research. The conditions for the award of this Degree are set out below.

Master of Commerce — Conditions for Award

1. An application to register as a candidate for the degree of Master of Commerce shall be made on the prescribed form which shall be lodged with the Registrar at least one full calendar month before the commencement of the term in which the candidate desires to register.

2. An applicant for registration for the degree of Master shall have been admitted to a Bachelor's degree in Commerce in The University of New South Wales, or an appropriate degree of any other approved University.

3. (i) In exceptional cases persons may be permitted to register as candidates for the degree of Master if they submit evidence of such academic and professional attainments as may be approved by the Professorial Board.

(ii) The registration of diplomates of the New South Wales Department of Technical Education as candidates for the degree of Master of Commerce shall be determined in each case by the Professorial Board. Normally, such applicants shall be required to produce evidence of academic and professional progress over a period of five years from the time of gaining the diploma.

4. Notwithstanding any other provisions of these regulations the Professorial Board may require an applicant to demonstrate his fitness for registration by carrying out such work and sitting for such examinations as the Board may determine.

5. In every case, before permitting an applicant to register as a candidate, the Professorial Board shall be satisfied that adequate supervision and facilities are available.

6. An applicant approved by the Professorial Board shall register in one of the following categories:

- (i) Student in full-time attendance at the University.
- (ii) Student in part-time attendance at the University.
- (iii) Student working externally to the University.

7. An approved applicant shall be required to pay the under-mentioned fees:

- (i) a registration fee of £2;
- (ii) the appropriate laboratory and supervision fee according to the category in which the student is registered;
- (iii) a fee of £15 when submitting the thesis for examination.

The combined laboratory and supervision fee shall be:

- (a) £30 p.a. for students in full-time attendance at the University.
- (b) £15 p.a. for students in part-time attendance at the University.
- (c) £10 p.a. for students working externally to the University.

Fees shall be paid in advance.

8. (i) Every candidate for the degree shall be required to carry out a programme of advanced study, to take such examinations and to perform such other work as may be prescribed by the Professorial Board. The programme shall include the preparation and submission of a thesis embodying the results of an original investigation or design. The candidate may submit also for examination any work he has published, whether or not such work is related to the thesis.
- (ii) The investigation or design and other work as provided in paragraph 8 (i) shall be conducted under the direction of a supervisor appointed by the Board or under such conditions as the Board may determine.
- (iii) Every candidate shall submit three copies of the thesis as provided under paragraph 8 (i). All copies of the thesis shall be in double-spaced typescript, shall include a summary of approximately 200 words, and a certificate signed by the candidate to the effect that the work has not been submitted for a higher degree to any other University or institution. The *original* copy of the thesis for deposit in the Library shall be prepared and bound in a form approved by the

University.* The other two copies of the thesis shall be bound in such manner as allows their transmission to the examiners without possibility of disarrangement.

- (iv) It shall be understood that the University retains the three copies of the thesis and is free to allow the thesis to be consulted or borrowed. Subject to the provisions of the Copyright Act (1912-1950) the University may issue the thesis in whole or in part in photostat or microfilm or other copying medium.

9. No candidate shall be considered for the award of the degree until the lapse of six complete terms from the date from which the registration becomes effective, save that in the case of a full-time candidate who has obtained the degree of Bachelor with Honours or who has had previous research experience, this period may, with the approval of the Professorial Board, be reduced by not more than three terms.

10. For each candidate there shall be two examiners appointed by the Professorial Board, one of whom shall, if possible, be an external examiner.

THE SCHOOL OF BUSINESS ADMINISTRATION

The Degree of Master of Administration

The Council of the University of New South Wales has recently established within the Faculty of Commerce a School of Business Administration. The growing need for University education in this area has been frequently expressed by Australian businessmen and the Council of the University, in creating the new School, accepts its responsibility to the community.

In stressing the post-graduate nature of management and administrative education, the University recognises the need to obtain first a sound professional training in one or other of the courses before undertaking formal studies in management and administration.

The University has also recognised that facilities for education in management and administration must be provided for graduates already employed as specialists in industry and commerce.

The course of study to be offered in the School of Business Administration has been based on empirical study of the content of management and administration, and on observed current practice in the United States, and elsewhere.

The educational programme being offered by the new School at this University reflects two important truths—first, the essentially integrated nature of the managerial and administrative functions; and second, their underlying reliance on theories, principles and rules.

* For the specifications currently approved for the preparation and binding of theses, see page 79.

The subjects being offered stress the economic, psychological, statistical, accounting, sociological and technological factors encountered in management and administration as well as the theories and principles of organising. Having been made familiar with the tools and techniques upon which managerial and administrative decision-making relies, students will be introduced to a wide range of practical problems and cases and encouraged to devise corrective policies. In this way the various, commonly-called, functional fields of business and commerce with their attendant problems will be explored, e.g., marketing, production, personnel management, planning, research.

Initially, the programme is being offered only in the evenings, but ultimately day courses are also envisaged. The evening programme will require a minimum of two years to complete, formal tuition being restricted to six hours a week during the normal University terms. The award for successfully completing the course is a Master's Degree, namely—Master of Administration (M.Admin.). Six compulsory strands or subjects are being offered and must be taken by students aspiring to the Master's Degree. These subjects are: Theory of Organisation and Management, Business Economics, Behaviour Analysis, Quantitative Methods, Social Framework of Business, and Business Policy. In addition students will be required to write a thesis in which there shall be some evidence of an original contribution to the knowledge of administration.

The above headings suggest the integrated nature of the course. Business Economics, for instance, presents the economic factors in decision-making; Behaviour Analysis, the psychological factors inherent in organising and managing; Quantitative Methods, the precision area in decision-making, resting heavily on management accounting, statistical analysis and mathematics. A good deal of decision-making can be optimised if mathematical theory is used, and in Quantitative Methods, the mathematical element in management and administration will be highlighted. In Social Framework of Business, students will be brought to an awareness of the sociological relationship between business and the community as a whole—government, the law, the local community, the mores of the times, and the historical perspective. In Business Policy, students will be put to work examining practical cases drawn from the whole field of management and of administration, from industry, commerce and public service.

Although the new School of Business Administration is within the Faculty of Commerce, admission to the new Master's programme is not restricted to graduates in Commerce and Economics. The conditions for the award permit a graduate of any Faculty to apply for admission to the programme. For those graduates who have already successfully completed the first year

subject in Accountancy, Economics and Psychology, no additional academic requirements will be sought, but for those who have not completed all or any of these subjects, further undergraduate work in the particular area will be required before admission will be considered.

Graduates wishing to be admitted to the programme should write to the Registrar of the University of New South Wales at least six months before the commencement of each course each year setting out their academic record and indicating their desire to be admitted to the Master's programme in Business Administration. Admission to the programme will depend on the prior approval of the Professorial Board and may not be granted. Students wishing to qualify for consideration by undertaking successfully the first year programmes in Accountancy, Economics and Psychology, should also in the first instance make application to the Registrar.

The first programme will be offered by the School of Business Administration in March, 1963. The conditions for the award of the Degree of Master of Administration are set out below.

Master of Administration — Conditions for Award

1. An application to register as a candidate for the degree of Master of Administration shall be made on the prescribed form which shall be lodged with the Registrar at least six full calendar months before the commencement of the course.
2. An applicant for registration for the degree of Master of Administration—
 - (i) shall have been admitted to the degree of Bachelor in an appropriate discipline of the University of New South Wales or other approved University;
 - (ii) shall have completed such preliminary courses* at a requisite standard at the University of New South Wales or other approved University as from time to time may be laid down by the Professorial Board on the recommendation of the Faculty of Commerce; and
 - (iii) shall satisfy the Faculty that he has had adequate practical experience.
3. In exceptional cases a person may be permitted to register as a candidate for the degree of Master of Administration if he submits evidence of such academic and professional attainments as may be approved by the Professorial Board on the recommendation of the Faculty of Commerce.
4. Notwithstanding any other provision of these conditions, the Professorial Board may, on the recommendation of the

* See Courses of Study, School of Business Administration.

- Faculty of Commerce, require an applicant to demonstrate his fitness for registration by carrying out such work and passing such examinations as the Board may determine.
5. An approved applicant shall be required to pay the fee for the course in which he desires to register. Fees shall be paid in advance.
 6. To qualify for the degree a candidate shall—
 - (i) undertake the appropriate course of formal study which shall normally be completed over two years;
 - (ii) pass any prescribed examinations; and
 - (iii) submit a thesis which shall be an original contribution to the understanding of administration.
 7. 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 work as may be required.
 8. The thesis shall be on a topic approved by the Professorial Board on the recommendation of the Head of the School, and shall be prepared under the direction of a supervisor appointed by the Professorial Board.
 9. Unless permission to the contrary has been granted, a candidate shall be required to submit his thesis not later than two years after completion of course work. A thesis may not be submitted until course work has been completed.
 10. Every candidate shall submit three copies of the thesis as provided under paragraph 6. All copies of the thesis shall be in double-spaced typescript, shall include a summary of approximately 200 words, and a certificate signed by the candidate to the effect that the work has not been submitted for a degree or similar award to any other university or institution. The original copy of the thesis for deposit in the Library shall be prepared and bound in a form approved by the University.* The other copies of the thesis shall be bound in such manner as allows their transmission to the examiners without possibility of disarrangement. It shall be understood that the University retains the three copies of the thesis and is free to allow the thesis to be consulted or borrowed. Subject to the provisions of the Copyright Act (1912-1950) the University may issue the thesis in whole or in part in photostat or microfilm or other copying medium.
 11. The Professorial Board shall appoint two examiners of the thesis, one of whom, if practicable, shall be an external examiner.

* For the specifications currently approved for the preparation and binding of theses, see page 79.

12. A candidate may be required to attend for oral examination.

Business Administration — Course of Study

- (a) *Preliminary Course Requirements for Admission to the Master's Programme (Master of Administration) in Business Administration.*

A candidate shall have attended courses for at least one year and passed examinations of requisite standard at a University in each of the following subjects:

Accountancy

Economics

Psychology.

Equivalent qualifications shall be considered in appropriate cases under Paragraph 3 of the conditions for the award of the degree of Master of Administration. The Professorial Board may, on the recommendation of Faculty, add to, or otherwise vary, from time to time, the above prescribed preliminary courses required for admission to the Master's programme in Business Administration.

- (b) *Master's Programme in Business Administration (Master of Administration).*

COURSE OUTLINE

FIRST YEAR*

(30 Weeks Evening Course)

	Hours per week		
	Term 1	Term 2	Term 3
24.101 Theory of Organisation and Management	2	2	2
24.201 Behaviour Analysis	2	2	—
24.301 Business Economics	2	2	—
24.401 Quantitative Methods	—	—	2
24.601 Business Policy	—	—	2
	<hr/> 6	<hr/> 6	<hr/> 6

SECOND YEAR*

(30 Weeks Evening Course)

	Hours per week		
	Term 1	Term 2	Term 3
24.401 Quantitative Methods	2	2	—
24.501 Social Framework of Business	2	2	2
24.601 Business Policy	2	2	4
In addition, a thesis involving an original contribution to knowledge of business administration is required.			
	<hr/> 6	<hr/> 6	<hr/> 6

* The 1964 programme will differ from the above outline. For details see the time-table on page 137.

THE SCHOOL OF HOSPITAL ADMINISTRATION

The establishment of the Foundation Chair in Hospital Administration was made possible by a generous grant from the W. K. Kellogg Foundation, Battle Creek, Michigan, U.S.A.

The continual expansion of the basic functions and services of the modern hospital have transformed it in a short period of time from a relatively simple structure to a highly complex organisation. Every advance in medical science has added to the complexity of function in all departments of the hospital, and this changing and intricate pattern has turned its financial transactions into a major accounting process.

The administrative activities of the hospital of yesterday were largely confined to a few internal operations dealing with nursing care, food service and simple supply needs. Today with the large increase in the personnel needed to staff the hospital and in the degrees of skill required by them, the resulting problems of human relations call for the skilful techniques of good management.

The courses given by the School of Hospital Administration are designed to provide the knowledge and develop the skills necessary for effectively dealing with these intricate administrative and personnel problems which face the executive of the modern hospital.

The School offers two courses, a two-year course leading to the degree of Master of Hospital Administration, and an extension course of one year's duration.

Hospital Administration Graduate Course[†] (Master of Hospital Administration)

The course leading to the degree of Master of Hospital Administration may be completed in two years if the first year is undertaken on a full-time basis, or three years if the normal first year full-time requirements are completed in two part-time years. The period of attendance at the University consists mainly of lectures, seminars and visits to hospitals, clinics, etc.

In the year following the completion of formal requirements at the University the student will carry out supervised work in hospitals to gain experience and practical training in hospital administration.

FIRST YEAR* (38 weeks' day course)

		Hours per week			
		Term 1	Term 2	Term 3	Summer Term (8 weeks)
12.631	Applied Psychology	4	4	4	0
14.021	Accounting	2	2	2	0
15.001	Economics	2	2	2	0

[†] This course is under review.

16.211	Theory of Management	2	2	2	2
16.221	Fundamentals of Medical Science	2	2	2	0
16.231	Fundamentals of the Hospital in Operation	2	2	0	0
16.241	Hospital Organisation	2	2	0	0
16.251	Planning, Design and Construction ..	0	0	2	2
16.261	Public Health Administration	0	0	2	2
16.271	Advanced Hospital Administration	0	0	0	4
		16	16	16	10

* May be taken over two part-time years.

SECOND YEAR

(12 months' Administrative Residency)

Students will be required to spend the full calendar year in one or more hospitals under the supervision and guidance of selected administrators to gain experience and practical training. During this period a thesis is to be prepared embodying the results of an original investigation.

Extension Course in Hospital Administration

The full-time extension course provides advanced educational work to those who have adequate general educational qualifications and hospital experience, and who do not possess a first degree or who for other reasons are unable to take the Master's post-graduate degree course.

In addition to the lectures and seminar, students will visit hospitals' departments, clinics and special hospitals and diagnostic units to gain a comprehensive background to the academic instruction.

Applicants seeking to enrol in the course are required to fulfil the following conditions:

- They shall be at least 25 years of age and shall have attained Leaving Certificate standard of education.
- They shall have had at least three years' experience in the hospital service and shall be employed in an executive capacity in a hospital.
- They shall have had satisfactory instruction and experience in elementary accounting.

Applications for the Academic Year commencing in the following March shall be made on the prescribed form which shall be lodged with the Registrar of the University *at least two full calendar months before the commencement of the first term.* Applications for the Academic Year commencing in the following March cannot be considered if received after December 31.

One of the purposes of the course is to supplement the student's previous hospital experience and knowledge and to make it systematic. It is also intended that as a result of the course, students will view their hospital administration work against the broader background of the community's health and

social services and the system of government and public administration.

On completion of the course, the University will award a certificate to successful students.

The fee for the course is £120.

(48 weeks' day course)

		Hours per week			
		Term 1	Term 2	Term 3	Term 4
†12.631	Applied Psychology	4	4	4	0
†14.021	Accounting	2	2	2	0
16.111	Theory of Management	2	2	2	0
16.121	Fundamentals of Medical Science	2	2	2	0
16.131	Fundamentals of the Hospital in Operation	6*	6*	0	6
16.141	Hospital Organisation	2	2	2	2
16.151	Hospital Planning, Construction and Design	0	0	2	0
16.161	Public Health Administration	0	0	4*	4
		18	18	18	12

* Includes practical work, field trips to hospitals, clinics, etc.

† These subjects will be studied for 30 weeks only.

The Degree of Doctor of Philosophy

This is an advanced research Degree. Full details of the conditions for the award of this Degree are set out in the *Calendar*.

PREPARATION AND BINDING OF HIGHER DEGREE THESES

The specifications currently approved are as follows:

- The size of the paper shall be quarto (approximately 10 in. x 8 in.) except for drawings and maps on which no restriction is placed.
- The margins on each sheet shall be not less than 1½ in. on the left-hand side, ½ in. on the right-hand side, 1 in. at the top and ¾ in. at the bottom.
- There shall be a title sheet showing thesis title, author's name, degree and date of submission.
- Sheets shall be numbered consecutively.
- Diagrams, charts, etc., must not be submitted on the back of typed sheets.

Where possible diagrams, charts, etc., should be included with the text, facing the page on which reference to them is made, otherwise they may be clearly referred to in the text, numbered and folded for insertion in a pocket in the back cover of the thesis binding. Folding diagrams and charts included in the text should be arranged so as to open out to the top and right.

- The thesis shall be bound according to specifications of which details may be obtained from the office of the Registrar.

Details of Subjects

The following pages contain a list of most of the subjects offered, by Schools concerned, for courses leading to the Degree of Bachelor of Commerce, the Diploma in Accountancy and the Master of Administration. Some of the subjects shown are *not* available for courses in the Faculty of Commerce and these are appropriately indicated. The list is arranged according to the number of the subject and the *School* responsible for the subject.

The outlines of all other subjects available as a *General Option* (see Rule 8) in the various courses leading to a Degree or other award in the Faculty of Commerce, but *not included* in this list, can be found in the *Calendar* or the Handbook of the School concerned.

Students are expected to have their own copy of the prescribed *Textbooks*.

The list of Reference Books shows some of the books which may be recommended for additional reading but other books and articles in learned journals may be added to the list by lecturers concerned.

Normally students may consult either the edition shown or later editions.

Unless indicated otherwise each lecture and each tutorial is of one hour's duration.

SCHOOL OF WOOL TECHNOLOGY

The following subjects are given within the Faculty of Applied Science for students enrolled in the Wool Commerce course for the Degree of Bachelor of Commerce. Details of text-books, additional reading, and time-tables for the following subjects may be obtained from the School of Wool Technology.

9.011 Sheep Production

Products from sheep: wool, meat, skins, tallow and freezing works' by-products. Trends in production.

Principles of animal production and their application to the sheep industry; reproduction and fertility, milk secretion, growth and development, nutrition, breeding.

Crossbreeding and fat lamb production.

Factors affecting sheep production; pasture improvement; fodder conservation; supplementary feeding; drought feeding; water conservation; irrigation.

9.111 Sheep Husbandry

The sheep industry of Australia and its place in the economic life of the Commonwealth.

The sheep areas of the Commonwealth, the interrelationships of breeds and types and the natural, economic and artificial conditions determining the stratification of the sheep types.

Elementary anatomy and physiology of sheep.

Introduction to the breeds of sheep of importance to Australia. Aids to judging; breeds, their uses, and economic relationships.

Calendar of operations on pastoral, mixed-farming and intensive properties; flock composition; purchase and sale of stock.

Sheep management—sheep classing, culling; purchase and care of rams; care and management of the breeding ewe; mating; lambing; lamb marking; shearing; crutching and wiggling; weaning and management of weaners; drenching; dipping; mulesing; principal sources of loss and their control.

9.521 Wool Textiles I

Introduction to the history and structure of the textile industries. Yarn count systems. Textile mathematics relating to yarns. Theories of spinning by draft versus twist and roller drafting. The effect of fibre length, fibre diameter and twist on the properties of yarn. The origin, properties, uses and identification of natural and synthetic textile fibres and their relationship to wool. Remanufactured fibres, their processing and uses. Descriptive treatment of yarn manufacturing processes by woollen and worsted systems from raw greasy wool to finished yarn. Twisting processes. The preparation of yarn for fabric manufacture. Fancy yarns. Recent developments in yarn manufacturing processes.

9.522 Wool Textiles II

Felt and non-woven fabrics. Woven fabrics and their production. Descriptive treatment of processes in fabric manufacture; preparatory processes, weaving, finishing. Elementary mathematics of cloth setting. Introduction to cloth structure and ornamentation. Survey of knitted structures and knitting mechanisms. Standard wool fabrics and their identification. Recent developments in textile manufacture. World markets for wool fabrics—both standard and specialised.

9.541 Wool I

Wool production in Australia. The physical characteristics of wool. Wool type in relation to processing methods. Wool quality and fleece defects. Fleece characters of Australian and British sheep breeds. Wool growing areas of the Commonwealth. Shearing shed procedure. Wool yield. The principles of wool classing. Wool scouring, carbonising and fellmongering. Elementary wool science and metrology. Practical wool sorting, classing and typing.

9.542 Wool II

Wool broking, buying and selling. Central classing, repacking and blending.

Vegetable fault content in greasy and scoured wools. Introduction to and application of Australian Wool Bureau types. Style grading in relation to environment and seasonal conditions. Trade testing procedure. Test scouring, fibre fineness and length measurement. Quality and style in scoured wools and wool tops. Practical wool sorting, classing and typing.

9.543 Wool III (Honours Degree)

Wool appraisal and valuation using Australian Wool Bureau types and clean scoured limits.

SCHOOL OF MATHEMATICS

10.001 Mathematics I

Four one-hour lectures and two tutorial hours weekly.
Calculus, analysis, analytical geometry and Algebra.

10.111 Pure Mathematics II

Three one-hour lectures and two tutorial hours weekly.
Real and complex analysis. Differential equations. Algebra. Vector analysis. Fourier analysis. Special functions.

10.121 Pure Mathematics II (Higher)

Five one-hour lectures and one tutorial hour weekly.
Vector algebra. Real variable theory. Topology. Algebra. Differential equations. Geometry. Calculus and techniques of calculus. Complex and variable theory.

10.112 Pure Mathematics III

Four one-hour lectures and one tutorial hour weekly.
Algebra. Tensor calculus and differential geometry. Foundations of mathematics. Complex variable theory and Laplace transform theory. Special functions. Orthogonal functions. Partial differential equations.

10.122 Pure Mathematics III (Higher)

Six one-hour lectures and one tutorial hour weekly.
Real variable theory. Lebesgue integration theory. Complex variable theory. Differential geometry and tensors. Algebra. Topology, general and algebraic. Algebraic geometry. Partial differential equations. Foundations of mathematics. Differential equations in the complex domain.

SCHOOL OF APPLIED PSYCHOLOGY

12.011 Psychology I

Five hours per week of lectures and practical work.

Theory. This deals with the subject-matter and methods of psychology, the biological and social determinants of behaviour, the basic processes of personality development, motivation, perception, thinking, learning, individual differences in ability patterns, and adjustment.

Emphasis throughout the subject is placed on scientific appraisal of human behaviour. Hypotheses and experimental and other evidence are examined for their scientific validity.

Practical. The practical strand reinforces some of the matter of theory lectures by way of group experiments and demonstrations, and provides some experience in methods of psychological observation and statistical procedures appropriate to them.

Textbooks

Munn, N. L. *Psychology*. 4th ed. Houghton Mifflin, 1961.

and

Crafts, L. W., et. al. *Recent Experiments in Psychology*. 1950.

or

Valentine, W. L., and Wickens, D. D. *Experimental Foundations of General Psychology*. 1956.

12.012 Psychology II

Eight hours per week of lectures and practical work.

This comprises the second stage in Psychology.

General Psychological Theory. Causation of behaviour.

Theoretical issues from the fields of motivation, learning, perception, personality, social psychology and individual differences. Laboratory research data and the research findings of sociologists and cultural anthropologists are examined to assess the interaction between the person and his environment in the causation of behaviour and in personality development. Selected areas of the theory are made the matter of laboratory experiments conducted throughout the subject.

Psychological Testing. Mental measurement. Selected aspects of psychological testing (e.g., the purpose, application and value of sampled tests; test administration and interpretation of test scores). Practical work includes individual testing and psychometric analysis using appropriate statistical procedures.

Social Psychology. Contemporary theories of social behaviour. Analysis of social organisation. Effects of group membership. Attitude formation and change. Problems of method. Techniques of data collection and analysis. Practical work concerned with some of these matters is undertaken.

Textbooks

(A)

Keller, F. S. *Learning: Reinforcement Theory*. Random House, 1954.

Stagner, R. *Psychology of Personality*. 3rd ed. McGraw-Hill.

(B)

Guilford, J. P. *Fundamental Statistics in Psychology and Education*. McGraw-Hill, 1956.

Nullally, J. C. *Tests and Measurements*. McGraw-Hill, 1959.

(C)

Krech, D., Crutchfield, R. S., and Ballachey, E. S. *Individual in Society: A Textbook of Social Psychology*. McGraw-Hill, 1962.

12.013 Psychology III

Eleven hours per week of lectures and practical work.

This is the third stage in Psychology in which issues examined at a more descriptive level in the second stage (12.012 Psychology II) are studied intensively at a more advanced level of theory and systematisation. The subject includes a study of abnormal psychology and an evaluation of theories of perception, motivation, learning and personality and aptitude assessment, and of experimentation to research design and advanced psychometric techniques.

Textbooks

(A)

No one textbook meets the requirements for 12.013 Psychology III. The following two books will be referred to a great deal for two parts of the subject.

Brown, J. S. *Motivation of Behaviour*. McGraw-Hill.

Dember, W. N. *The Psychology of Perception*. Holt, Rinehart and Winston.

(B)

Guilford, J. P. *Psychometric Methods*. McGraw-Hill, 1954.

or

Thorndike, R. L. *Personnel Selection*. Wiley, 1949.

Guilford, J. P. *Fundamental Statistics in Psychology and Education*. McGraw-Hill, 1956.

or

McNemar, Q. *Psychological Statistics*. Wiley, 1962.

(C)

Guntrip, H. *Personality Structure and Human Interaction*. Hogarth Press.

Hutt, M. L., and Gibby, R. G. *Patterns of Abnormal Behaviour*. Allyn and Bacon, 1958.

(D)

Cronbach. *The Essentials of Psychological Testing*. Harper, 1949.

Vernon. *Personality Tests and Assessments*. Methuen, 1953.

12.023 Psychology III

Six hours per week of lectures and practical work.

Evaluation of theories of motivation, perception, learning and personality.

Personality and aptitude assessment. Test validation, reliability, administration and interpretation.

Practical work is included throughout the subject.

Textbooks

(A)

No one textbook meets the requirements for 12.023 Psychology III. The following two books will be referred to a great deal for two parts of the subject.

Brown, J. S. *Motivation of Behaviour*. McGraw-Hill.

Dember, W. N. *The Psychology of Perception*. Holt, Rinehart and Wilson.

(B)

Guilford, J. P. *Psychometric Methods*. McGraw-Hill, 1954.

or

Thorndike, R. L. *Personnel Selection*. Wiley, 1949.

Guilford, J. P. *Fundamental Statistics in Psychology and Education*. McGraw-Hill, 1956.

12.024 Psychology

Candidates should consult the Head of the School of Applied Psychology for a determination of subject requirements.

Textbooks

Textbooks and references to be selected in consultation with the Head of School.

12.101 Psychology

Three hours' lectures per week.

For subject description refer to the Theory content of 12.011 Psychology.

Textbooks

Munn, N. L. *Psychology*. 4th ed. Houghton Mifflin, 1961.

and

Crafts, L. W., et al. *Recent Experiments in Psychology*. 1950.

or

Valentine, W. L., and Wickens, D. D. *Experimental Foundations of General Psychology*. 1956.

12.651 Psychology (Industrial Relations)

Three hours' lectures per week.

Industrial relations and industrial conflict and their psychological elements. Psychological factors involved in industrial organisation. Relationships between executives and operatives, the group dynamics of the factory, and the general cultural climate of Australian industry. Some treatment is given to the more common personnel techniques.

Textbooks

Brown, W. B. *Explorations in Management*.

Jaques, E. *Changing Culture in a Factory*.

Lincoln, R. F. *Incentive Management*.

SCHOOL OF ACCOUNTANCY

14.001 Accounting and Costing for Builders*

The aim of this subject is to provide building students with a basic knowledge of accounting principles and a guide as to their application in managerial decision-making using the main areas of (a) basic accounting theory and practices; (b) accounting reports; (c) cost accounting as related to the financial records; and (d) the use of accounting information for business decisions and control purposes.

Textbooks

Yorston, Smyth and Brown. *Accounting Fundamentals*. 5th ed. Law Book Co., 1963.

Coombs, W. E. *Construction Accounting and Financial Management*. F. W. Dodge Corporation, 1958.

* Not available in courses leading to the Degree of Bachelor of Commerce.

Reference Books

American Society of Civil Engineers. *Construction, Cost, Control*.
Bierman, H. *Managerial Accounting*. Macmillan, 1963.

14.021 Accounting*

A subject for students in Hospital Administration based on the subject matter of 14.101 Accounting I.

Textbooks

Yorston, Smyth and Brown. *Accounting Fundamentals*. 5th ed. Law Book Company, 1963.
Vann Seawell, L. *Principles of Hospital Accounting*. Physicians' Record Co., Illinois, 1960.
American Hospital Association. *Budgeting Procedures for Hospitals*. A.H.A., 840N Lake Shore Drive, Chicago, Illinois, 1961.
American Hospital Association. *Cost Finding for Hospitals*. Illinois, 1957.

Reference Books

American Hospital Association. *Book-keeping Procedures and Business Practices for Small Hospitals*. Illinois, 1956.
American Hospital Association. *Uniform Chart of Accounts and Definitions for Hospitals*. Illinois, 1959.
Martin, T. Leroy. *Hospital Accounting Principles and Practice*. 3rd ed. Physicians' Record Co., Chicago, 1958.
Hay, Leon E. *Budgeting and Cost Analysis for Hospital Management*. University Publications, Bloomington, Indiana, 1958.

14.061 Accounting for Engineers

This subject will include an examination of basic accounting theory and relative concepts; the application of accounting principles to industrial situations and their expression in the accounting records; a study of the various types of business enterprise and the preparation, analysis and interpretation of accounting reports.

Textbook

Yorston, Smyth and Brown. *Accounting Fundamentals*. 5th ed. Law Book Co., 1963.

14.062 and 14.062S Accounting for Engineers

This subject for which 14.061 Accounting is a prerequisite, will be oriented to the requirements of the industrial engineer. Problems related to industrial situations will be examined and consideration given to their relevance in decision making.

This will involve a broad study of such matters as manufacturing and cost accounts, budgeting and budgetary control, cost analysis and control and profit planning.

Textbook

Bierman, H. *Managerial Accounting*. 2nd ed. Macmillan, 1963.

Reference Book

Grant, E. L. *Basic Accounting and Cost Accounting*. McGraw Hill, 1956.

* Not available in courses leading to the Degree of Bachelor of Commerce.

14.101 Accounting I

Two lectures and one two-hour tutorial per week.

This subject which must be taken by all students reading for the Degree of Bachelor of Commerce, aims to define the purpose and functions of accounting, to show the application of generally accepted accounting principles and how accounting information may be used by management as a basis for business decisions.

The subject will be in four main sections: (a) basic theory; (b) historical recording; (c) comprehension and interpretation of accounting data and reports and (d) introduction to managerial accounting—the provision of information useful to management in the formulation of its policies and in the evaluation of current performance.

The syllabus will cover the recording of transactions of businesses; the preparation of accounting reports (income statements and balance sheets) of sole traders, partnerships, corporations and non-trading concerns. Students will also be given an introduction to Management Accounting including topics such as budgeting and budgetary control, analysis and interpretation of accounting reports and the historical development of Accountancy.

The examination will consist of two three-hour papers.

Preliminary Reading

Yorston, Smyth and Brown. *Elementary Accounting*. 3rd ed. Law Book Co., 1960.

Textbooks

Yorston, Smyth and Brown. *Accounting Fundamentals*. 5th ed. Law Book Co., 1963.

Accountancy Exercises—First Year. Melbourne U.P., 1960.

Accounting I Tutorial Exercises. The University of New South Wales Students' Union, 1964 ed.

Reference Books

Bierman, H. *Managerial Accounting—An Introduction*. N.Y., Macmillan, 1961.

Noble and Niswonger. *Accounting Principles*. 8th ed. South Western, 1961.

14.102 Accounting II

Two lectures and one two-hour tutorial per week.

This subject will comprise a financial and a management accounting strand. First year work on classification of accounts, design of accounting systems, measurement of periodic profit and control of current assets will be extended to include manufacturing, rural and large scale merchandising situations.

The financial accounting will cover merchandise, departmental and branch accounting, control and valuation of current assets, with particular reference to inventory, partnerships, consignments, joint ventures and incomplete records.

The industrial accounting will be limited to manufacturing statements, accounting for and control of materials, labour and expense, job and process cost records, reconciliation and integration of actual cost and financial records, allocation of indirect costs to products, departments and projects, cost-volume-profit relationships.

The examination will consist of two three-hour papers.

Textbooks

- Yorston, Smyth and Brown. *Accounting Fundamentals*. 5th ed. Law Book Co., 1963.
- Horngren, C. *Cost Accounting: A Managerial Emphasis*. 1st ed. Prentice Hall, 1962.
- Accountancy Exercises—Advanced*. Melbourne U.P., 1959.
- Accounting II Tutorial Exercises*. The University of New South Wales Students' Union.
- Accounting and Reporting Standards*. American Accounting Association, 1957.
- Recommendations on Accounting Principles*. The Institute of Chartered Accountants in Australia.

Reference Books

- Yorston, Smyth and Brown. *Advanced Accounting*. 5th ed. Law Book Co. Vol. 1.
- Yorston and Smyth. *Advanced Accounting*. 5th ed. Vol. II. Law Book Co., 1964.
- Yorston, Brown and Sainsbury. *Costing Procedures*. 3rd ed. Law Book Co., 1960.
- Matz, Curry and Frank. *Cost Accounting*. 3rd ed. South Western, 1962.

14.103 Accounting III

Two lectures and one two-hour tutorial per week

This subject will provide a comprehensive treatment of accounting and legal requirements in relation to the corporation, trusteeship, executorship and bankruptcy.

Corporation accounting will provide the major area of study and will encompass the following topics: company formation, reconstruction, receiverships and liquidation, amalgamation, take-overs, consolidation of holding company accounts, company annual reports, fund statements, analysis and interpretation, goodwill and share valuation, price level changes, mining, insurance, banks and finance companies.

The examination will consist of two three-hour papers.

Textbooks

- Yorston, Smyth and Brown. *Accounting Fundamentals*. 5th ed. Law Book Co., 1963.
- Yorston, Smyth and Brown. *Advanced Accounting*. 5th ed. Law Book Co., 1963. Vol. I.
- Yorston and Smyth. *Advanced Accounting*. 5th ed. Law Book Co., 1964. Vol. II.
- Smyth, E. B. *Executorship Accounts (Australia)*. 5th ed. Law Book Co., 1963.
- Lee, L. N., and McPherson, L. A. *Consolidated Statements and Group Accounts*. Law Book Co., 1963.
- The Companies Act 1961*. Government Printer, Sydney.
- Accounting III Tutorial Exercises*. The University of New South Wales Students' Union.

Reference Books

- Wilk, L. A. *Accounting for Inflation*. Sweet and Maxwell, 1960.
- Moonitz-Staehling. *Accounting—An Analysis of its Problems*. Vol. II. Foundation Press, 1962.
- Adamson, A. V. *Valuation of Company Shares and Business*. 3rd ed. Law Book Co., 1961.
- Foulke, Ray A. *Practical Financial Statement Analysis*. 4th ed. McGraw-Hill.

Accounting and Reporting Standards for Corporate Financial Statements. American Accounting Association, 1957 Revision.
Fitzgerald, A. A. *Analysis and Interpretation of Financial Statements.* 3rd ed. Butterworth, 1963.

14.104 Accounting IV

Two lectures and one two-hour tutorial per week.

This subject will place particular emphasis on accounting for planning and control through the use of standards, budgets and performance reports prepared on a responsibility basis and other bases. It will include the planning and design of the budgetary system, budget preparation, co-ordination and integration of budgets, flexible budgets, analysis of variances by responsibility and cause, and the preparation of performance reports for all levels of management.

The subject will provide a treatment of business forecasting, profit planning, cost-volume-profit relationships and comparative cost studies.

There will be a more advanced treatment of cost accounting to include standard costing, problems of expense absorption, joint and by-products direct costing and accounting for non-manufacturing costs.

The subject will cover mechanical and electronic data processing and the design and installation of accounting systems.

The examination will consist of two three-hour papers.

Textbooks

Horngren, C. T. *Cost Accounting—A Managerial Emphasis.* Prentice Hall, 1962.
Schiff and Benninger. *Cost Accounting.* 2nd ed. Ronald Press, 1963.
Yorston and Smyth. *Advanced Accounting.* 5th ed. Vol. II. Law Book Co., 1964.

Reference Books

Yorston, Brown and Sainsbury. *Costing Procedures.* 3rd ed. Law Book Co.
Matz, Curry and Frank. *Cost Accounting.* 3rd ed. South Western, 1962.
Shillinglaw, G. *Cost Accounting, Analysis and Control.* Irwin, 1961.
Gillespie, C. M. *Standard and Direct Costing.* Prentice Hall, 1962.
Brown, S. R. *Costs and Prices.* 2nd ed. Law Book Co., 1959.
Welsch, G. A. *Budgeting—Profit Planning and Control.* Prentice Hall, 1957.
Moore, F. E., and Stettler, H. F. *Accounting Systems for Management Control.* Irwin, 1963.

14.109 Accounting

One lecture per week.

This is a bridging subject and must be taken by all students who have passed 14.12 Accounting II (before February 1963) and who will be required to take the subject 14.104 Accounting IV in 1964 or thereafter. See Rule 14.

Analysis of manufacturing statements. Accounting for and control of material, labour and expense. The allocation of manufac-

turing overhead costs to departments and products. Cost-volume-profit relationships.

The examination will consist of one three-hour paper.

Textbook

Horngren, C. *Cost Accounting: A Managerial Emphasis*. 1st ed. Prentice Hall, 1962.

Reference Books

Fitzgerald, A. A. *Analysis and Interpretation of Financial Operating Statements*. Butterworth, 1960.

Matz, Curry and Frank. *Cost Accounting*, 3rd ed. South Western, 1962.

Brown, S. R. *Costs and Prices*. 2nd ed. Law Book, 1959.

Hill and Gordon. *Accounting—A Management Approach*. Irwin, 1959.

14.15 Accounting Control

One lecture per week.

This subject will examine the accounting aspects of Internal Control, and will be integrated, as far as possible, with 14.321 Business Finance, 15.401 Business Statistics and 14.14 Accounting IV. See Rule 14.

It will cover the design and maintenance of an efficient accounting system for managerial control, and will include special topics such as the control of expense, inventories, sales, receivables, fixed assets, cash investments, liabilities, finance and decisions to make, lease or buy.

Various control tools, including budgets, standard costs and internal audit will be examined. Emphasis will be given to the methods of communication of control information to management by means of periodic reports.

The examination will consist of one three-hour paper.

Textbooks

Heckert, J. B., and Willson, J. D. *Controllershship—The Work of the Accounting Executive*. Ronald Press, 1952.

Keller, I. W. *Management Accounting for Profit Control*. McGraw-Hill, 1957.

Reference Books

Anderson, D. R., and Schmidt, L. A. *Practical Controllershship*. Revised ed. Irwin, 1961.

Heckert, J. B., and Willson, J. D. *Business Budgeting and Control*. 2nd ed. Ronald Press, 1955.

Hill, T. M., and Gordon, M. J. *Accounting: A Management Approach*. Revised ed. Irwin, 1959.

Humphreys, H. E. *Accounting and The Accountant in Management*. Harvard U.P., 1953.

Lamperti, F. A., and Thurston, J. B. *Internal Auditing for Management*. Rev. ed. Prentice-Hall, 1958.

Smith, R. L. *Management Through Accounting*. Prentice-Hall, 1962.

14.121 Government Accounting

Two lectures per week.

This subject will examine the theory of fund accounting and its application to governments and institutions. The governmental accounting will cover the accounts of Federal, State and Local

Governments, social accounting, uniform accounting systems and the integration of the accounts of government business undertakings with those of the government.

Institutional accounting will deal with the accounts of hospitals, universities and insurance companies.

The examination will consist of one three-hour paper.

Textbooks

Mikesell, R. M., and Hay, L. E. *Government Accounting*. 3rd ed. Irwin, 1961.

Municipal Finance Officers' Association. *Simplified Municipal Accounting*. Prentice-Hall, 1950.

Campbell, W. J. *Australian State Public Finance*. Law Book Co., 1954.

United Nations. *Government Accounting and Budget Execution. Budgetary Structure and Classification of Government Accounts*.

Reference Books

Kohler, E. L., and Wright, H. W. *Accounting in the Federal Government*. Prentice-Hall, 1957.

Tenner, I. *Municipal and Government Accounting*. Prentice-Hall, 1960.

Vatter, W. J. *The Fund Theory of Accounting and its Implications for Financial Reports*. University of Chicago, 1947.

Bland, F. A. *Budget Control*. Angus and Robertson, 1961.

14.131 Auditing and Internal Control

Two hours per week.

This subject will be integrated with accounting where practicable and will cover basic auditing concepts, auditing principles and procedures and methods of investigation.

The subject will deal with the nature, scope and auditing significance of internal control, internal control procedures, internal check and internal audit; vouching, checking, verification of balance sheet items, the development of audit programmes, investigations, auditors' and investigators' reports.

Attention will be given to trends and developments in the profession, modern techniques as applied to machine and electronically processed accounting material, testing and sampling, the evolution of auditing standards and professional ethics.

Company audits will be dealt with at length and statute and case law decisions affecting auditors will be examined.

The examination will consist of two three-hour papers.

Textbooks

Irish, R. A. *Auditing*. 2nd ed. Law Book Co., 1963.

Either

Lenhart, N. J., and Deffiese, P. L. *Montgomery's Auditing*. 8th ed. Ronald Press, 1957.

or

Stettler, H. F. *Auditing Principles—Objectives, Procedures and Working Papers*. 2nd ed. Prentice-Hall, 1961.

Reference Books

Dicksee, L. R. (Magee, B., ed.). *Dicksee's Auditing*. 17th ed. Gee & Co., 1951.

Holmes, A. *Auditing Principles and Procedure*. 5th ed. Irwin, 1959.

- Johnson, J. T., and Brasseaux, J. H. *Readings in Auditing*. South Western, 1961.
- Mautz, R. K. *Fundamentals of Auditing*. Wiley, 1954.
- Meigs, W. B. *Principles of Auditing*. Revised ed. Irwin, 1959.
- Topham, A. F. (Schmitthopp and Curry, eds.) *Palmer's Company Law*. 20th ed. Stevens, 1959.
- Kaufman, F. *Electronic Data Processing and Auditing*. Ronald, 1961.
- Brink, V. Z. (Revised by Cashin, J. A.) *Internal Auditing*. 2nd ed. Ronald, 1958.
- Moore, F. E., and Stettler, H. F. *Accounting Systems for Management Control*. Irwin, 1963.

14.141 Accounting Seminar I

One lecture per week.

A more rigorous treatment of the topics prescribed for 14.102 Accounting II with emphasis on accounting principles, conventions and doctrines, measurement of periodic profit, inventory valuation and variable (direct) costing and problems of cost and expense allocation in the measurement of departmental and product costs.

The examination will consist of one three-hour paper.

Textbooks

- Gilman, S. *Accounting Concepts of Profit*. Ronald, 1956.
- Baxter, W. T., and Davidson, S. (ed.). *Studies in Accounting Theory*. Sweet and Maxwell, 1962.
- Pacioli, L. *Double Entry Book-Keeping*. Institute of Book-Keepers, 1939.
- Institute of Chartered Accountants. *Recommendations on Accounting Principles*. Institute of Chartered Accountants, 1946.
- Institute of Chartered Accountants in England and Wales. *Recommendations on Accounting Principles*. Institute of Chartered Accountants in England and Wales.
- American Accounting Association. *Accounting and Reporting Standards*. American Accounting Association, 1957.

Reference Books

- Bierman, H. *Managerial Accounting*. Macmillan, 1963.
- de Paula, F.R.M. *Developments in Accounting*. Pitman.
- Goldberg, L. *Concepts of Depreciation*. Law Book Co.
- Fitzgerald and Schumer. *Classification in Accounting*. Butterworth.

14.142 Accounting Seminar II

One lecture per week.

This seminar will be devoted to the critical analysis of selected topics from Accounting III and Accounting IV, viz.:

- Concepts of profit and income;
- Accounting for price-level changes;
- Cost, volume profit analysis and profit planning;
- Budgetary control and performance reporting;
- Profitability and Rate of Return as criteria in capital budgeting decisions and in the appraisal of performance.

The examination will consist of one three-hour paper.

Textbooks

- Thomas, W. E. (ed.). *Reading in Cost Accounting, Budgeting and Control*. 2nd ed. South Western, 1960.
- Hornsgren, C. T. *Cost Accounting—A Managerial Emphasis*. Prentice-Hall, 1962.

Reference Books

- Solomons, D. (ed.). *Studies in Costing*. Sweet and Maxwell, 1952.
Barnard, C. I. *The Functions of the Executive*. Harvard, 1938.
Simon, H. A. *Administrative Behaviour*. 2nd ed. Macmillan, 1961.
Koontz, H., and O'Donnell, C. J. (eds.). *Readings in Management*. McGraw-Hill, 1959.
Lemke, B. C., and Edwards, J. D. (eds.). *Administrative Control and Executive Action*. Merrill, 1961.
Metcalf, H. C., and Urwick, L. F. (eds.). *Dynamic Administration: The Collected Papers of Mary Parker Follett*. Pitman, 1941.
Weber, Max. *Theory of Social and Economic Organization*. Glencoe Free Press, 1962.
Vatter, W. J. *Managerial Accounting*. Prentice-Hall, 1950.
Chambers, R. J. *The Function and Design of Company Annual Reports*. Law Book Co., 1955.
Anthony, R. N. *Management Accounting*. Rev. ed. Irwin, 1960.
Chamberlain, N. W. *The Firm: Micro Economic Planning and Action*. McGraw-Hill, 1962.

14.143 Accounting Seminar III

Three hours per week.

This subject is to be conducted at an advanced level and will consist of the reading and discussion of topics in financial and managerial accounting.

Financial accounting topics which will receive attention are: profit and income concepts, balance sheet valuation, inventory values, depreciation, fund accounting, accounting for price changes.

Managerial accounting topics to be discussed will be as follows: historical development of costing, relation between accounting and economic concepts of cost and income, cost-concepts, costing as an instrument of planning and pricing, and costing as an instrument of control. Planning and control of capital expenditure proposals with particular reference to the rate of return concept.

The examination will consist of one three-hour paper.

Textbooks

- Baxter, W. T., and Davidson, S. (ed.). *Studies in Accounting Theory*. Law Book Co., 1962.
Vatter, W. J. *The Fund Theory of Accounting and its Implications for Financial Reports*. University of Chicago, 1947.
Canning, J. B. *The Economics of Accountancy*. Ronald, 1929.
Bierman, H., Fouraker, L. E., and Jaedicke, R. K. *Quantitative Analysis for Business Decisions*. Irwin, 1961.
American Institute of Certified Public Accountants N.Y. *Accounting Research Studies Nos. 1-4*.

Reference Books

- Solomons, D. *Studies in Costing*. Sweet and Maxwell, 1952.
Bierman, H., and Smidt, S. *The Capital Budgeting Decision*. Macmillan, 1961.
Solomon, E. *The Management of Corporate Capital*. Free Press, 1959.
Edwards, E. C., and Bell, P. W. *The Theory and Measurement of Business Income*. University of California Press, 1961.
Peragallo, E. *Origin and Development of Double Entry Book-keeping*. American Institute Publishing, 1938.

- Paton, W. A. *Accounting Theory*. Accounting Studies Press, 1962.
- Paton, W. A., and Littleton, A. C. *An Introduction To Corporate Accounting Standards*. American Accounting Association.
- Littleton, A. C. *Structure of Accounting Theory*. American Accounting Association.
- Littleton, A. C., and Yamey (eds). *Studies in the History of Accounting*. Sweet and Maxwell, 1956.
- Stacey, N. A. H. *English Accountancy 1800-1954*. Gee, 1954.
- Chambers, R. J. *Towards a General Theory of Accounting*. Australian Society of Accountants.
- Littleton, A. C., and Zimmerman, V. K. *Accounting Theory: Continuity and Change*. Prentice-Hall, 1962.

14.151 Cost Accounting

This subject, for which 14.104 Accounting IV is a prerequisite, is open to undergraduates reading for honours in the Accounting specialisation and graduates wishing to specialise in cost accounting.

The course will examine at an advanced level the principles and practice of cost accounting as a means toward developing effective administrative competence in planning and controlling internal operations.

Case study methods will be employed extensively in the consideration and application of cost concepts and techniques as interrelated segments of actual manufacturing and non-manufacturing situations. Topics covered by the course will include the traditional activities of cost accumulation and reporting in job-order and process operations with consideration of actual, standard and direct costing techniques; interrelationship of production, inventory and cost controls; development and application of budgetary control procedures, and the design and installation of accounting systems, including feasibility studies for data processing applications. The evolution of cost accounting and current developments in the field will be studied. A number of the case studies will be conducted in actual industrial situations by syndicates of students, culminating in the preparation of reports to management and class discussions of the solutions.

Textbooks

- Gillespie, C. *Accounting Systems—Procedures and Methods*. 2nd ed. Prentice-Hall, 1961.
- Gillespie, C. *Standard and Direct Costing*. Prentice-Hall, 1962.
- Bennett, E. D. *Cost Administration: Cases and Notes*. Prentice-Hall, 1960.
- Welsch, G. A. *Budgeting, Profit-Making and Control*. Prentice-Hall, 1957.

Reference Books

- Aurner, R. R. *Effective Communication in Business*. 4th ed. South-Western Publishing Co., 1963.
- Bennett, C. W. *Standard Costs—How they serve Modern Management*. Prentice-Hall, 1957.
- Craig, H. F. *Australian Case Studies in Business Administration*. Law Book Co., 1962.
- Dauten, C. A. *Business Cycles and Forecasting*. 2nd ed. South-Western, 1963.
- Devine, C. T. *Cost Accounting and Analysis*. Macmillan, 1950.

Solomons, D. (ed.). *Studies in Costing*. Sweet and Maxwell, 1952.
Smyth, R. L. *Management through Accounting*. Prentice-Hall, 1962.

14.201 Taxation Law and Practice

One lecture of two hours weekly.

The major part of the syllabus is concerned with a detailed study of the Income Tax Assessment Act, the determination of income, the assessment of specific forms of income, allowable deductions both in a general and specific sense, the assessment of different classes of taxpayer and the machinery provisions of income tax collection.

There are also lectures dealing with land tax assessment and collection, pay-roll tax and sales tax.

The examination will consist of one three-hour paper.

Textbooks

- Postgraduate Lectures in Taxation*. The University of New South Wales.
Gunn and Maas. *Guide to Commonwealth Income Tax*. 11th ed. Butterworth, 1963.
Irving, H. R. *Sales Tax Highlights*. Australian Society of Accountants. *Income Tax and Social Services Contribution Assessment Act*. Latest ed. Government Pr.
Income Tax (International Agreement) Act, 1953-1960. Government Pr.

Reference Books

- Gunn, Berger and Maas. *Gunn's Commonwealth Income Tax and Practice*. 7th ed. Butterworth (and Service), 1963.
Challoner and Greenwood. *Income Tax Law and Practice*. 2nd ed. Law Book Co., 1962.
The Sales Tax Law, 1957. Com. Gov. Pr.
Gunn and Mass. *Payroll Tax in Australia*. 3rd ed. Butterworth, 1961.
High Court and Board of Review Decisions. (As given by the lecturer during the year.)

14.301 Production

One lecture of two hours per week.

This subject is designed to acquaint students with the principles of industrial management and organisation, and to give them an insight into the problems associated with the major facets of the practice of works management such as, factory location and layout, production forecasting, planning and control, purchasing and storekeeping, materials handling, motion and time study, incentive schemes, personnel management and methods time measurement studies.

The examination will consist of one three-hour paper.

Textbooks

- Moore, F. G. *Manufacturing Management*. 3rd ed. Irwin, 1961.
Scheele, E. D. *Principles and Design of Production Control Systems*. Prentice-Hall, 1960.
Magee, J. F. *Production Planning and Inventory Control*. McGraw-Hill, 1958.

Reference Books

- Brech, E. F. L. *Organisation—The Framework of Management*. Longmans, 1957.
Carson, G. B. *Production Handbook*. Ronald Press, 1958.

Drincker, P. F. *The Practice of Management*. Heinemann, 1959.
Bierman, Fouraker and Jaedicke. *Quantitative Analysis for Business Decisions*. 1st ed. Irwin, 1961.

14.311 Marketing

One lecture of two hours per week.

This subject is designed to acquaint students with the problems associated with the marketing of products and services. It will cover the analysis of the problems of distribution, merchandising and all aspects of selling.

The examination will consist of one three-hour paper.

Textbook

Either

Nystrom. *Marketing Handbook*. Reprint. Ronald Press, 1954, 1948.

or

Converse, Heugy and Mitchell. *Elements of Marketing*. 6th ed. Pitman, 1958.

Reference Books

Howard, J. A. *Marketing, Management Analysis and Decision*. 1st ed. Irwin, 1957.

Brown. *Marketing and Distribution Research*. 1st. ed. Ronald Press, 1955.

Alevizos, J. P. *Marketing Research Applications, Procedures and Cases*. Reprint, 1960. 1st ed., 1959.

Kelly and Lazer. *Managerial Marketing*. 1st. ed. Irwin, 1958.

Hansen, H. L. *Marketing Text Cases and Readings*. Rev. ed. Irwin, 1961.

14.321 Business Finance

One lecture of two hours per week.

This subject will be concerned with the question of funds, their deployment and control and the disposition of earnings. It will deal with short and long term finance from external sources and financing by retention of earnings. Attention will be given to the problems associated with and techniques to be followed in raising capital, the control of funds once obtained and the factors to be considered in determining reserve and dividend policies. The relevance of conventional accounting techniques for the control of business finance will also be examined.

The examination will consist of one three-hour paper.

Preliminary Reading

Chambers, R. J. *Financial Management*. 2nd rev. ed. Law Book Co., 1958.

Galbraith, J. K. *The Great Crash 1929*. Penguin.

Textbooks

Bradley, G. F. *Fundamentals of Corporation Finance*. Rev. ed. Rinehart, 1959.

Hunt, Williams and Donaldson. *Basic Business Finance Text and Cases*. Rev. ed. Irwin, 1961.

Plum, Humphrey and Bowyer. *Investment Analysis and Management*. Rev. ed. Irwin, 1961.

Robinson, R. G., and Johnson, R. W. *Self Correcting Problems in Finance*. R. and J. Press, Michigan, 1963.

Reference Books

Bryce, M. D. *Industrial Development*. McGraw-Hill, 1960.

- Bushnell, J. A. *Australian Company Mergers*. Melbourne U.P., 1961.
 Gerstenberg, C. W. *Financial Organisation and Management of Business*. 4th rev. ed. Prentice-Hall, 1959.
 Johnson, R. W. *Financial Management*. Allyn & Bacon, 1959.
 Lamberton, D. McL. *Share Price Indices in Australia*. Law Book Co., 1958.
 Prather, C. L. *Financing Business Firms*. Rev. Ed. Irwin, 1961.
 Florence, S. P. *Ownership Control and Success of Large Companies*. Sweet and Maxwell. Law Book Company.
 Solomon, E. (ed.) *The Management of Corporate Capital*. Glencoe, 1959.

14.501 Commercial Law I

Three hours of lectures per week.

This subject will provide a general introduction to the Australian legal system including an examination of the principal source of English law in New South Wales, viz., custom, common law, equity, judicial decisions and legislation.

Topics to be covered will be: Law of Contract (including guarantee and suretyship), sale of goods, hire purchase legislation, agency, partnership, personal property (including classification of property, disposition of property, bailment, liens, bills of sale and bailments) negotiable instruments, insurance, commercial arbitration, succession and trusts.

The examination will consist of two three-hour papers for those students enrolled for the whole subject for which there will be one result only. Students who have already passed either 14.41 Law I or 14.42 Law II will only be examined in the other section of the syllabus. (See Rule 14.)

Textbooks

- Sykes, Edward I. *The Employer, The Employee and the Law*. Law Book Co.
 Cheshire and Fifoot. *The Law of Contract*. 5th ed. Butterworth and Co. Ltd.
 Yorston and Fortescue. *Australian Mercantile Law*. 12th ed. Law Book Co.

Statutes

- Sale of Goods Act (N.S.W.)*. N.S.W. Gov. Pr., 1923.
Hire-Purchase Act (N.S.W.). N.S.W. Gov. Pr., 1960.
Bills of Exchange Act (C'wealth). Comm. Gov. Pr., 1909 (as amended).
Wills, Probate and Administration Act (N.S.W.). N.S.W. Gov. Pr., 1898-1954.
Partnership Act (N.S.W.). N.S.W. Gov. Pr., 1892.

Reference Books

- Baalman. *Outline of Law in Australia*. 2nd ed. Law Book Co., 1955.
 O. Hood Phillips. *A First Book of English Law*. 3rd ed. Sweet and Maxwell.
 W. Anstey Wynes. *Legislative and Executive Powers in Australia*. 3rd ed. Law Book Co., 1961.
 R. Else-Mitchell. *Essays on the Australian Constitution*. 2nd ed. Law Book Co.
 Guest. *Anston's Law of Contract*. 21st ed. Oxford University Press.
 Charlesworth. *Principles of Mercantile Law*. 9th ed. Stevens and Sons Ltd.

Atiyah. *The Sale of Goods*. 2nd ed. Pitman.
 Millard and Helmore. *Personal Property and Mercantile Law in N.S.W.*
 6th ed. Law Book Co.
 Riley. *The Law Relating to Bills of Exchange in Australia*. Law Book
 Co., 1953.
 Else-Mitchell and Parsons. *Hire Purchase Law*. 3rd ed. Law Book Co.,
 1960.
 Joske. *Sale of Goods and Hire-Purchase in Australia and New Zealand*.
 2nd ed. Butterworth, 1961.
 Jacobs. *Law of Trusts in N.S.W.* Butterworth.
 Parry. *Law of Succession*. 4th ed. Sweet and Maxwell.

14.502 Commercial Law II

Two hours of lectures per week.

This subject will comprise a study of bankruptcy law and company law. The section dealing with bankruptcy includes an analysis of the acts of bankruptcy, debts provable in bankruptcy, property available to creditors, avoidance of settlements and discharge of bankrupt persons. The section devoted to company law includes a study of the Companies Act 1962, and general principles of company law, with particular emphasis on the formation and registration of companies, memorandum and articles of association, share capital, membership, reconstruction, amalgamations and winding up.

The examination will consist of one two-hour paper for Part A (Bankruptcy), and one paper of three hours' duration for Part B (Company). Students enrolled for the whole subject will be given one result. Students who have already passed either 14.43A Law IIIA or 14.43B Law IIIB, will only be examined in the other section of the syllabus. (See Rule 14.)

Textbooks

Lewis. *Australian Bankruptcy Law*. 4th ed. Law Book Co.
The Bankruptcy Act 1924 (as amended to date). Comm. Gov. Pr.
 Yorston and Brown. *Company Law*. Law Book Co., 1962.
 Gower. *Modern Company Law*. 2nd ed. Stevens & Sons Ltd.

Reference Books

McDonald, Henry and Meek. *Australian Bankruptcy Law and Practice*.
 3rd ed. Law Book Co.
 Pennington. *Principles of Company Law*. Butterworth.
 Paterson and Ednie. *Australian Company Law*. Butterworth.
 Wallace and Young. *Australian Company Law and Practice*. Law Book
 Co.

SCHOOL OF ECONOMICS

15.011 Economics†

(Humanities—Social Science Elective.)

This subject is an introductory examination of the working of a modern economic system, with particular reference to "current economic problems". The main topics are:

- (i) The National Income, the circular flow, methods of measurement, savings and investment, price changes and price index numbers, national income statistics.
- (ii) Fiscal Policy, the Budget, public investment, taxation and incentives.
- (iii) The banking system, origins of modern banks, creation of credit, central banking.
- (iv) The trade cycle, distinguishing characteristics of the trade cycle in Australia, phases of the cycle, role of the multiplier, the acceleration principle and changes in business confidence.

Preliminary Reading

Robinson, M. A., Morton, H. C., and Calderwood, J. D. *An Introduction to Economic Reasoning*. 3rd ed. Anchor Paperback, 1962.
Heilbroner, R. L. *The Making of Economic Society*. Prentice-Hall, 1962.

Textbooks

Carter, C. F. *The Science of Wealth*. Edward Arnold, 1961.
Karmel, P. H., and Brunt, M. *The Structure of the Australian Economy*. Cheshire, 1962.

15.012 Economics†

(Humanities—Advanced Elective.)

This subject is intended to follow 15.011 Economics. It will combine more advanced microeconomic and macroeconomic theory with a detailed study of some aspects of the Australian economy.

The applied study of the Australian economy may include such topics as:

Industry Studies: such as iron and steel, transport, coal, wheat and wool.

Wage Determination and the Arbitration System: differences between the arbitration system and collective bargaining; the economic policies of trade unions; incentive schemes.

Public Finance: Commonwealth-State financial relations; the Loan Council and the loan market.

Preliminary Reading

Hunter, A. (ed.). *The Economics of Australian Industry; Studies in Environment and Structure*. M.U.P., 1963.

Textbooks

Ackley, G. *Macroeconomic Theory*. Macmillan, 1961.
Due, J. E., and Clower, R. N. *Intermediate Economic Analysis*. 4th ed. Irwin, 1961.

† Not available in courses leading to the Degree of Bachelor of Commerce.

15.013 Economics†

(Conversion.)

The content of this subject is the same as 15.101 Economics I.

Preliminary Reading

Carter, C. F. *The Science of Wealth*. Edward Arnold, 1960.

Textbook

Shackle, G. L. S. (ed.). *A New Prospect of Economics*. Liverpool U.P., 1961.

Reference Books

Downing, R. I. *National Income and Social Accounts*. Melbourne U.P., 1964.

Karmel, P. H., and Brunt, M. *The Structure of the Australian Economy*. Cheshire, 1962.

15.022 Social Economics †

The first part of this subject will outline the economic system in Australia. The remainder will deal with economic aspects of particular social problems: e.g., unemployment, the regulation of wages, and the conditions of work, industrial disputes and arbitration, population trends and policy, the cost of living, housing and public health.

Preliminary Reading

Heilbroner, R. L. *The Making of Economic Society*. Prentice-Hall, 1962.

Robinson, M. A., Morton, H. C., and Calderwood, J. D. *An Introduction to Economic Reasoning*. 3rd ed. Anchor Paperback, 1962.

Textbooks

Hagenbach, W. *Social Economics*. Cambridge U.P., 1958.

Karmel, P. H., and Brunt, M. *The Structure of the Australian Economy*. Cheshire, 1962.

Reference Books

Galbraith, J. K. *The Affluent Society*. Penguin, 1962.

Theobald, R. *The Challenge of Abundance*. Mentor, 1962.

15.101 Economics I

Three hours per week including tutorial classes.

This subject provides an introduction to economic analysis. It begins with a general account of the major problems of economics and a short account of the methods of economic analysis. It then deals with two major fields of economic analysis. In one it reviews national income accounting concepts and the theory of income determination. In this section attention is given to the operation of the monetary system, the problems arising out of economic fluctuations, and the problem of overall economic policy. The other section of the subject provides an analysis of the pricing of individual products and services.

The examination will consist of one three-hour paper.

Preliminary Reading

Carter, C. F. *The Science of Wealth*. Edward Arnold, 1960.

Robinson, M. A., Morton, H. C., and Calderwood, J. D. *An Introduction to Economic Reasoning*. 3rd ed. Anchor Paperback, 1962.

Heilbroner, R. L. *The Making of Economic Society*. Prentice-Hall, 1962.

† Not available in courses leading to the Degree of Bachelor of Commerce.

Textbooks

- Shackle, G. L. S. (ed.). *A New Prospect of Economics*. Liverpool U.P., 1961.
- Downing, R. I. *National Income and Social Accounts*. 4th ed. Melbourne U.P., 1964.
- Karmel, P. H., and Brunt, M. *The Structure of the Australian Economy*. Cheshire, 1962.
- Tew, B. *Wealth and Income*. 4th ed. Melbourne U.P., 1959.
- National Income and Expenditure, 1962-3*. Canberra, Gov. Pr., 1963.

Reference Books

- Labour Report, 1960*. Com. Statistician Canberra, Com. Gov. Pr.
- Reynolds, L. G. *Economics: A General Introduction*. Irwin, 1963.
- Samuelson, P. A. *Economics*. 3rd, 4th or 5th edns. McGraw-Hill, 1958 and 1961.
- Bach, G. L. *Economics*. Prentice-Hall, 1960.
- Stonier, A. W., and Hague, D. C. *A Textbook of Economic Theory*. 2nd ed. Longmans, 1960.
- Dillard, D. *The Economics of J. M. Keynes*. Crosby Lockwood, 1958.
- Sirkin, G. *Introduction to Macro-Economic Theory*. Irwin, 1961.
- Arndt, H. W. *The Australian Trading Banks*. 2nd ed. Cheshire, 1960.
- Sayers, R. S. *Modern Banking*. 5th ed. Oxford U.P., 1960.
- Allen, C. L. *Elementary Mathematics of Price Theory*. Wadsworth, 1962.
- Harris, C. L. (ed.). *Selected Readings in Economics*. Prentice-Hall, 1961.
- Arndt, H. W., and Corden, M. *The Australian Economy*. Cheshire, 1963.
- Slesinger, R. E., and Isaacs, A. *Contemporary Economics: Selected Readings*. Allyn and Bacon, 1963.
- Samuelson, P. A., Bishop, R. L., and Coleman, J. R. (eds.). *Readings in Economics*. McGraw-Hill, 1958.
- Grossman, M. C., et al. (eds.). *Readings in Current Economics*. Rev. ed. Irwin, 1961.

15.102 Economics II

Three hours per week including tutorial classes.

This subject is concerned with micro-economics. It begins with an account of the theories of demand and production and then turns to an examination of pricing policies in different market situations. The subject will include a critical review of some of the empirical studies of pricing policy as well as the theoretical literature in the field.

The examination will consist of one three-hour paper.

Textbooks

- Due, J. E., and Clower, R. W. *Intermediate Economic Analysis*. 4th ed. Irwin, 1961.
- Scitovsky, T. *Welfare and Competition*. Allen and Unwin, 1952.

Reference Books

- Bain, J. S. *Barriers to New Competition*. Harvard U.P., 1956.
- Duesenberry, J. S., and Preston, L. E. *Cases and Problems in Economics*. Allen and Unwin, 1960.
- Heflbower, R. B., and Stocking, G. W. *Readings in Industrial Organisation and Public Policy*. Irwin, 1958.
- Hunter, A. (ed.). *The Economics of Australian Industry; Studies in Environment and Structure*. Melbourne U.P., 1963.
- Karmel, P. H., and Brunt, M. *The Structure of the Australian Economy*. Cheshire, 1962.
- Klein, L. R. *An Introduction to Econometrics*. Prentice-Hall, 1962.
- Allen, C. L. *Elementary Mathematics of Price Theory*. Wadsworth, 1962.

15.103 Economics III

Three hours per week including tutorial classes.

This subject is concerned with macroeconomics. It deals with the analysis of savings and investment, the consumption function, and the multiplier, including their dynamic aspects. Some aspects of economic fluctuations are considered. The final section of the subject is devoted to an examination of the problems connected with formulating and conducting economic policy.

The examination will consist of one three-hour paper.

Textbooks

- Ackley, G. *Macroeconomic Theory*. Macmillan, 1961.
Keynes, J. M. *The General Theory of Employment, Interest and Money*. Paperback ed. Macmillan, 1961.
Matthews, R. C. O. *The Trade Cycle*. Cambridge U.P., 1960.
Hart, A. G., and Kenen, P. B. *Money Debt and Economic Activity*. Prentice-Hall, 1962.

Reference Books

- Arndt, H. W. *The Australian Trading Banks*. 2nd ed. Cheshire, 1960.
Harris, S. E. (ed.). *The New Economics*. Knopf, 1947.
Income, Employment and Public Policy: Essays in Honour of Alvin H. Hansen. Norton, 1948.
Hansen, A. H. *Business Cycles and National Income*. Norton, 1951.
Dernberg, T. F., and McDougall, D. M. *Macroeconomics*. Rev. ed. McGraw-Hill, 1963.
Hansen, A. H. *A Guide to Keynes*. McGraw-Hill, 1953.
Hansen, A. H. *Monetary Theory and Fiscal Policy*. McGraw-Hill, 1949.
Fellner, W. F. *Trends and Cycles in Economic Activity*. Holt, 1956.
Hicks, J. R. *A Contribution to the Theory of the Trade Cycle*. Oxford, 1950.
Gordon, R. A. *Business Fluctuations*. 2nd ed. Harper, 1961.
Haberler, G. *Prosperity and Depression*. New ed. Allen and Unwin, 1958.
Baumol, W. *Economic Dynamics*. 2nd ed. Macmillan, 1959.
Readings in Business Cycle Theory. American Economic Association Series. Allen and Unwin, 1953.
Readings in Monetary Theory. American Economic Association Series. Allen and Unwin, 1953.
Kurihara, K. K. *Monetary Theory and Public Policy*. Allen and Unwin, 1951.
Kurihara, K. K. (ed.). *Post-Keynesian Economics*. Allen and Unwin, 1955.
Mitchell, W. C. *What Happens During Business Cycles—A Progress Report*. National Bureau of Economic Research, 1951.
Klein, L. R. *The Keynesian Revolution*. Macmillan, 1954.
Lundberg, E. L. *Business Cycles and Economic Policy*. Allen and Unwin, 1957.
Aschheim, J. *The Techniques of Monetary Control*. Johns Hopkins, 1961.
Kurihara, K. K. *Introduction to Keynesian Dynamics*. Allen and Unwin, 1958.
Patinkin, D. *Money, Interest and Prices*. Row, Peterson, 1956.
Schumpeter, J. A. *Business Cycles*. Two Vols. McGraw-Hill, 1939.
National Bureau of Economic Research. *Regularisation of Business Investment*. Princeton, 1954.
Duesenberry, J. S. *Income, Savings and the Theory of Consumer Behaviour*. Harvard, 1949.
Duesenberry, J. S. *Business Cycles and Economic Growth*. McGraw-Hill, 1958.
Pigou, A. C. *Employment and Equilibrium*. Macmillan, 1949.

Commonwealth of Australia. *The Australian Economy*. (Published annually, latest issue.) Com. Gov. Pr.
Musgrave, R. A. *The Theory of Public Finance*. McGraw-Hill, 1959.
Committee on the Working of the Monetary System *Report*. (Radcliffe Report.) H.M.S.O., 1959.

15.104 Advanced Economic Analysis

Six hours per week including tutorial classes.

A survey of advanced economic theory.

The examination will consist of two three-hour papers.

The reading matter for this subject will consist mainly of articles published in learned journals. Further particulars will be given to students by the lecturers concerned.

15.111 Seminar in Economics†

(A subject for students in Hospital Administration.)

This seminar may be given to provide an introduction to economic analysis for students who have not hitherto studied the subject. In addition, economic principles will be used to analyse contemporary problems of economic policy such as the control of inflation, the maintenance of external equilibrium and the development of Australian productive capacity. But, normally, students will attend the regular 15.101 Economics I for the purposes of the Hospital Administration curricula.

15.112 Economics II

This subject is taken only by students enrolled for the Honours Degree in the Economics, Statistics, Industrial Relations, Applied Psychology and Wool Commerce courses. The content of this subject will include that of 15.102 Economics II as well as additional and more advanced work in micro-economic analysis. Honours students enrolled for 15.112 Economics II will attend the lectures in 15.102 Economics II but will also attend special Honours tutorials.

The examination will consist of two three-hour papers.

15.113 Economics III

This subject is taken only by students enrolled for the Honours Degree in the Economics, Statistics, Industrial Relations, Applied Psychology and Wool Commerce courses. The content of this subject will include that of 15.103 Economics III as well as additional and more advanced work in macro-economic analysis. Honours students enrolled for 15.113 Economics III will attend the lectures in 15.103 Economics III but will also attend special Honours tutorials.

The examination will consist of two three-hour papers.

15.201 Economic History

This subject will deal with the economic history of Australia for the period 1788 to the present.

The course will begin with a survey of the British background to the settlement of Australia, and during Term I will examine the economic development which occurred prior to the Gold Rushes; the Long Boom period of 1860-1890; the crises of the eighteen-nineties and the economic background to Federation. The economic history of Australia from 1900 will be covered during Term III.

† Not available in courses leading to the Degree of Bachelor of Commerce.

Preliminary Reading

Cole, G. D. H., and Postgate, R. *The Common People*. University Paperback, Methuen, 1951.

Together with one of the following

Shaw, A. G. L. *The Economic Development of Australia*. Longmans Green, 1955.

Hancock, W. K. *Australia*. Australian Pocket Library.

Textbooks

Clark, C. M. H. *A History of Australia*. Vol. 1. Melbourne U.P., 1962.

Fitzpatrick, B. *British Empire in Australia 1834-1939*. Melbourne U.P., 1949.

Clark, C. M. H. *Sources of Australian History*. World's Classics.

Reference Books

General

Cambridge History of the British Empire. Vol. VII, Pt. 1.

Shann, E. *An Economic History of Australia*. Cambridge U.P., 1938.

Coghlan, T. *Labour and Industry in Australia*. 4 Vols. Oxford U.P., 1918.

Term 1

Butlin, S. J. *Foundations of the Australian Monetary System 1788-1851*. Melbourne U.P., 1953.

Clark, C. M. H. *Select Documents in Australian History*. Vol. 1. Angus and Robertson, 1950.

Dunsdorfs, E. *The Australian Wheat-Growing Industry*. Melbourne U.P., 1956.

Fitzpatrick, B. *British Imperialism and Australia 1788-1833*. Allen & Unwin, 1939.

Harlow, V., and Madden, F. *British Colonial Developments*. Oxford U.P., 1953.

Hartwell, R. M. *Economic Development of Van Diemen's Land 1820-1850*. Melbourne U.P., 1954.

Macmillan, D. S. *The Debtor's War*. F. W. Cheshire, 1960.

Madgwick, R. B. *Immigration into Eastern Australia 1788-1851*. Longmans, 1937.

Mills, R. C. *The Colonization of Australia 1829-42*. Sidgwick and Jackson, 1915.

Newman, C. *The Spirit of Wharf House*. Angus & Robertson, 1961.

O'Brien, C. *The Foundation of Australia*. Angus & Robertson, 1950.

Perry, T. M. *Australia's First Frontier*. Melbourne U.P., 1963.

Phillips, M. *A Colonial Autocracy*. P. S. King & Sons, 1909.

Pike, D. H. *Paradise of Dissent: South Australia 1829-1857*. Longmans, 1957.

Roberts, S. H. *History of Australian Land Settlement*. Macmillan-Melbourne U.P., 1924.

Roberts, S. H. *The Squatting Age in Australia*. Melbourne U.P., 1935.

Shann, E. *Cattle Chosen*. Oxford U.P., 1926.

Term 2

Aitken, H. G. (ed.). *The State and Economic Growth*. N.Y. Social Science Research Council, 1959.

Bailey, J. D. *Growth and Depression: Contrasts in the Australian and British Economies 1870-1880*. A.N.U. Social Science Monographs.

Barnard, A. *The Australian Wool Market 1840-1900*. Melbourne U.P., 1958.

Barnard, A. (ed.). *The Simple Fleece*. Melbourne U.P., 1962.

Barnard, A. *Visions and Profit*. Melbourne U.P., 1961.

- Butlin, N. G. *Australian Domestic Product, Investment and Foreign Borrowing 1861-1938/39*. Cambridge U.P., 1962.
- Butlin, S. J. *Australian and New Zealand Bank*. Longmans Green, 1961.
- Clark, C. M. H. *Select Documents in Australian History*. Vol. II. Angus & Robertson, 1955.
- Gollan, R. *The Coal Miners of New South Wales*. Melbourne U.P., 1963.
- Sutcliffe, J. T. *The History of Trade Unionism in Australia*. Macmillan, 1921.
- Wood, G. L. *Borrowing and Business in Australia*. Oxford U.P., 1930.

Term 3

- Arndt, H. W. *The Australian Trading Banks*. F. W. Cheshire, 1960.
- Butlin, S. J. *War Economy 1939-42*. Australian War Memorial, 1955.
- Foenander, O. R. *Studies in Australian Labour Law and Relations*. Melbourne U.P., 1952.
- Giblin, L. F. *The Growth of a Central Bank*. Melbourne U.P.
- Hunter, A. (ed.). *The Economics of Australian Industry: Studies in Environment and Structure*. Melbourne U.P., 1963.
- Shann, E., and Copland, D. B. *The Battle of the Plans*. Angus & Robertson, 1931.

15.211 History of Economic Thought*

This subject will deal with the development of economic thought in the 19th and 20th centuries. Particular emphasis will be given to analytic developments.

15.221 Public Finance and Fiscal Policy*

Two hours per week.

This subject deals with the structure of the Australian Federation from the standpoint of fiscal and monetary policy; analytical aspects of the problem of equitable distribution of the burden of taxation; the theory of the effects of taxes on the economic behaviour of individuals and groups; and the theory of fiscal policy.

The examination will consist of one three-hour paper.

Textbook

- Musgrave, R. A. *The Theory of Public Finance*. McGraw-Hill, 1959.

Reference Books

- Taylor, P. E. *The Economics of Public Finance*. Macmillan, 1956.
- Hicks, U. K. *Public Finance*. Nisbet, 1956.
- Hansen, B. *The Economic Theory of Fiscal Policy*. Allen and Unwin, 1958.
- American Economic Association. *Readings in Fiscal Policy*. Allen and Unwin, 1958.
- Musgrave, R. A., and Shoup, S. C. (eds.). *Readings in the Economics of Taxation*. Allen and Unwin, 1958.

15.231 Financial Institutions and Policy

Two hours per week.

The aim of this subject is to study the working of financial institutions, some advanced monetary theory and the policy implications. The subject will include a comparative study of the commercial and central banking systems in a number of countries including at least one underdeveloped economy. The role of financial intermediation

*Not offered in 1964.

will be examined in relation to (a) the functioning of institutions in the capital market, (b) savings and capital formation, and (c) the behaviour of the banking system and the consequent problems for the monetary authority. Particular attention will be devoted to the Gurley and Shaw theory of finance, to flow-of-funds accounts and to aspects of Australian monetary policy.

The examination will consist of one three-hour paper.

Preliminary Reading

- Arndt, H. W. *The Australian Trading Banks*. 2nd ed. Cheshire, 1960.
Fousek, P. G. *Foreign Central Banking: The Instruments of Monetary Policy*. Federal Reserve Bank of New York, 1957.
Sayers, R. S. *Modern Banking*. 5th ed. Oxford, 1960.
Paish, F. W. *Business Finance*. 2nd ed. Pitman, 1961.

Textbooks

- Hart, A. G., and Kenen, P. B. *Money, Debt and Economic Activity*. 3rd ed. Prentice-Hall, 1961.
Aschheim, J. *The Techniques of Monetary Control*. Johns Hopkins, 1961.
Gurley, J. G., and Shaw, E. S. *Money in a Theory of Finance*. Brookings, 1960.
Newlyn, W. T. *Theory of Money*. Oxford U.P., 1962.

Reference Books

- Cornard, J. W. *Introduction to the Theory of Interest*. University of California Pr., 1959.
Turvey, R. *Interest Rates and Asset Prices*. Allen and Unwin, 1960.
Lutz, F. A., and Mints, L. W. *Readings in Monetary Theory*. Allen and Unwin, 1952.
Fellner, W., and Haley, B. F. *Readings in the Theory of Income Distribution*. Allen and Unwin, 1950.
Goldsmith, R. W. *Financial Intermediaries in the American Economy Since 1900*. National Bureau of Economic Research; Princeton, 1958.
Hood, W. C. *Financing Economic Activity in Canada*. Ottawa, Queen's Printer, 1959.
Paish, F. W. *Studies in an Inflationary Economy*. Macmillan, 1962.
Oliver, F. R. *The Control of Hire Purchase*. Allen and Unwin, 1961.
Holmes, A. S. *Flow-of-Funds, Australia, 1953-4 to 1957-8*. Reserve Bank of Australia (Staff Paper), 1961.
Tew, B., and Henderson, R. F. (eds.). *Studies in Company Finance*. Cambridge, 1959.
Henderson, R. F. *The New Issue Market and the Finance of Industry*. Bowes and Bowes, 1951.
Beckhardt, B. H. (ed.). *Banking Systems*. Columbia, 1956.
Sayers, R. S. *Central Banking After Bagehot*. Oxford, 1957.
Sayers, R. S. (ed.). *Central Banking in the British Commonwealth*. Oxford, 1952.
Board of Governors of the Federal Reserve System. *Consumer Instalment Credit*. Washington, 1957.
Prochnow, H. V. (ed.). *The Federal Reserve System*. Harper, 1961.
Davies, G. (ed.). *Central Banking in South and East Asia*. Hong Kong U.P., 1960.
Patinkin, D. *Money, Interest and Prices*. Row, Peterson, 1956.
Sayers, R. S. (ed.). *Banking in Western Europe*. Oxford U.P., 1962.

15.241 Economic Development

This subject is concerned with the principal determinants of economic development in both underdeveloped and advanced countries. It is concerned also with the policy problems of accelerating growth in the former countries and maintaining development in the latter. Some consideration will be given to problems of development in the Australian economy. The subject is based on a consideration of classical to post-Keynesian general theories of economic development and some particular theories of underdevelopment.

The examination will consist of one three-hour paper.

Textbook

Higgins, B. *Economic Development*. London, Constable, 1959.

Reference Books

- Meier, G. M., and Baldwin, R. E. *Economic Development: Theory, History and Policy*. Wiley, New York, 1957.
- Williamson, H. E., and Buttrick, J. A. *Economic Development: Principles and Patterns*. Prentice-Hall, 1954.
- Harrod, R. F. *Toward a Dynamic Economics*. Macmillan, 1960.
- Lekachman, R. (ed.). *National Policy for Economic Welfare at Home and Abroad*. Doubleday, 1955.
- Leibenstein, H. *Economic Backwardness and Economic Growth*. Wiley, 1957.
- Fellner, W. *Trends and Cycles in Economic Activity*. Holt, 1956.
- Bauer, P. T., and Yamey, B. S. *The Economics of Underdeveloped Countries*. Cambridge Univ. P., 1957.
- Knorr, K., and Baumol, W. L. (eds.). *What Price Economic Growth?* Prentice-Hall, 1961.
- Lewis, W. A. *The Theory of Economic Growth*. Allen and Unwin, 1955.
- Baumol, W. *Economic Dynamics*. 2nd ed. Macmillan, 1959.
- Hamberg, D. *Economic Growth and Instability*. Norton, 1956.
- Clark, C. *The Conditions of Economic Progress*. Macmillan, 1951.
- Kuznets, S. (ed.). *Problems in the Study of Economic Growth*. New York, National Bureau of Economic Research, 1949.
- Universities—National Bureau Committee for Economic Research. *Capital Formation and Economic Growth*. Princeton, U.P., 1956.
- Johnson, H. G. *International Trade and Economic Growth*. Allen and Unwin, 1958.
- Kindleberger, C. P. *Economic Development*. McGraw-Hill, 1958.
- Nurkse, R. *Problems of Capital Formation in Underdeveloped Countries*. Blackwell, 1953.
- Rostow, W. W., *The Process of Economic Growth*. Norton, 1952.
- Duesenberry, J. S. *Business Cycles and Economic Growth*. McGraw-Hill, 1958.
- Enke, S. *Economics for Development*. Prentice-Hall, 1963.
- Morgan, T., Betz, G. W., and Chaudry, N. K. (eds.). *Readings in Economic Development*. Wadsworth, 1963.

15.251 Economics of Industry

Two hours per week.

This subject deals with the pricing and investment behaviour of the firm, the structure of industry, and the problems and techniques of social control of industry. Some of the more important topics dealt with are the nature of the firm, empirical studies of cost conditions, barriers to new competition, stability of oligopoly, expectations, in-

vestment decisions, diversification, mergers, concentration of industry, productivity and technical change, restrictive practices, legislative systems and control of monopoly. Third term will be devoted to a study of Soviet industry, with particular emphasis on pricing and investment decisions.

Textbooks

- Bornstein, M., and Fusfield, D. R. *The Soviet Economy: a Book of Readings*. Irwin, 1962.
Heflebower, R. B., and Stocking, G. W. *Readings in Industrial Organisation and Public Policy*. Irwin, 1958.
Hunter, A. (ed.) *The Economics of Australian Industry; Studies in Environment and Structure*. Melbourne U.P., 1963.
Nove, A. *The Soviet Economy*. Allen and Unwin, 1961.
Penrose, E. T., *The Theory of Growth of the Firm*. Basil Blackwell, 1959.

Reference Books

- Adams, W. *The Structure of American Industry*. 3rd ed. Macmillan, 1961.
Allen, G. C. *The Structure of Industry in Britain*. Longmans Green, 1961.
Andrews, P. W. S. *Manufacturing Business*. Macmillan, 1949.
Bain, J. S. *Barriers to New Competition*. Harvard, 1956.
Barna, T. *Investment and Growth Policies in British Industrial Firms*. Cambridge U.P. for the National Institute of Economic and Social Research, 1962.
Bowen, H. R. *The Business Enterprise as a Subject for Research*. Social Science Research Council, 1955.
Burn, D. (ed.). *The Structure of British Industry*. Cambridge U.P., 1958.
Bushnell, J. *Australian Company Mergers 1946-1959*. Melbourne U.P., 1961.
Campbell, R. W. *Soviet Economic Power*. Houghton Mifflin, 1960.
Chamberlain, N. W. *The Firm: Micro-economic Planning and Action*. McGraw-Hill, 1962.
Downie, J. *The Competitive Process*. Duckworth, 1958.
Evely, R., and Little, I. M. D. *Concentration in British Industry*. Cambridge U.P., 1960.
Grossman, G. (ed.). *Value and Plan: Economic Calculation and Organisation in Eastern Europe*. California U.P., 1960.
Harbison, F., and Myers, C. A. *Management in the Industrial World*. McGraw-Hill, 1959.
Holzman, F. D. (ed.). *Readings on the Soviet Economy*. Rand McNally, 1962.
Johnston, J. *Statistical Cost Analysis*. McGraw-Hill, 1960.
Karmel, P. H., and Brunt, M. *The Structure of the Australian Economy*. Cheshire, 1962.
Lamfalussy, A. *Investment and Growth in Mature Economies*. Macmillan, 1961.
Marshall, A. *Industry and Trade*. Macmillan, 1919.
Mason, E. S. (ed.). *The Corporation in Modern Society*. Harvard U.P., 1959.
Meyer, J. R., and Kuh, E. *The Investment Decision*. Harvard U.P., 1957.
Neale, A. *The Antitrust Laws of the United States of America*. Cambridge U.P., 1960.

15.261 Welfare Economics

This subject will deal with theoretical and applied welfare economics. Topics considered will include the ethical basis of policy recommendations; the theory of second best; marginal cost pricing; public utility pricing; aspects of public finance; restrictive trade practices; commercial policy.

Textbooks

- Oort, C. J. *Decreasing Cost as a Problem of Welfare Economics*. Drukkerij Holland NV, 1958.
- Little, I.M.D. *A Critique of Welfare Economics*. 2nd ed. Oxford U.P. paperback.
- Reder, M. W. *Studies in the Theory of Welfare Economics*. Columbia U.P., 1948.
- Phelps-Brown, E. H. *A Course in Applied Economics*. Pitman, 1951.
- Kuhn, T. E. *Public Enterprise Economics and Transport Problems*. University of California, 1962.
- Hunter, A. (ed.). *Economics of Australian Industry*. Melbourne U.P., 1963.

Reference Books

- American Economic Association. *Survey of Contemporary Economics Vol. II*.
- Little, I. M. D. *The Price of Fuel*. Oxford U.P., 1953.
- Davidson, R. K. *Price Discrimination in Gas and Electricity*. Johns Hopkins, 1955.
- Transport Advisory Council. *Transport Costs in Australia*. Dept. of Shipping and Transport, 1959.
- Australian Institute of Political Science. *Australian Transport Problems*. Angus & Robertson, 1956.
- Electricity Commission of N.S.W. *Annual Reports*.
- Department of Main Roads of N.S.W. *Annual Reports*.
- Galbraith, J. K. *American Capitalism*. Hamilton, 1958.
- Hayek, A. (ed.). *Collectivist Economic Planning*.
- Schumpeter, J. A. *Capitalism, Socialism and Democracy*. Allen & Unwin, 1951.
- Neale, A. D. *The United States Anti Trust Act*. Cambridge U.P., 1962.
- Evely, R., and Little, I. M. D. *Concentration in British Industry*. Cambridge U.P., 1960.
- Galbraith, J. K. *The Affluent Society*. Hamish Hamilton, London, and paperback.

15.271 International Economics

Two hours per week.

This subject consists of two parts. The first part deals with the theory of the balance of payments, the pure theory of international trade and some theoretical aspects of foreign trade policy. In the second part of the subject an attempt will be made to relate the theory to contemporary problems in international economics, including the development of regional trading blocks. Particular attention will be paid to the place of Australia in world trade and the development of international institutions. The role of the sterling area, the International Monetary Fund and the General Agreement on Tariffs and Trade will be examined.

The examination will consist of one three-hour paper.

Preliminary Reading

- Nurkse, R. *Patterns of Trade and Development*. Basil Blackwell, 1961.

Textbooks

- Vanek, J. *International Trade: Theory and Economic Policy*. Irwin, 1962.
- Tew, B. *International Monetary Co-operation, 1945-60*. Hutchinson Univ. Lib., 1961.
- Kindleberger, C. P. *International Economics*. Irwin, 1958.

Reference Books

- G.A.T.T. *Trends in International Trade*. Geneva, G.A.T.T., 1958.
Johnson, H. *International Trade and Economic Growth*. Allen and Unwin, 1961.
Meade, J. E. *The Theory of International Economic Policy*. Vols. 1 and 2. Oxford U.P., 1958.
American Economic Association. *Readings in the Theory of International Trade*. Blakiston, 1950.
Triffin, R. *Gold and the Dollar Crisis*. Yale U.P., 1961.
Yates, P. L. *Forty Years of Foreign Trade*. Allen and Unwin, 1959.
Reitsma, A. J. *Trade Protection in Australia*. Queensland U.P., 1960.
Perkins, J. O. N. *Britain and Australia: Economic Relationships in the 1950s*. Melbourne U.P., 1962.
G.A.T.T. *International Trade*. Annual.
Johnson, H. *Money, Trade and Economic Growth*. Allen and Unwin, 1962.
Caves, R. E. *Trade and Economic Structure*. Harvard U.P., 1960.
Arndt, H. W., and Corden, M. *The Australian Economy*. Cheshire, 1963.
Kemp, M. C. *The Pure Theory of International Trade*. Prentice-Hall, 1963.

15.281 Labour Economics

The course begins with an historical analysis of the interaction of economic theories, social philosophies, moral principles and legal restraints in the evolution of the labour market and the development of employment, wage and distribution theories. It then proceeds to a study of some of the substantive questions in contemporary economic analysis of the labour market. These will include the history, ideology, goals and structure of labour market institutions; the development, significance, validity and reliability of labour market intelligence; the supply and demand for labour (firm, industry, locality, nation); imperfections in the labour market; the problems of unemployment and security; and the determination of wages and the distribution of incomes.

The relevance of the above theories to the Australian labour market will be studied by analysis of a variety of contemporary topics such as entry to a skilled labour market, women in the work force, and decisions of the Conciliation and Arbitration Commission.

Preliminary Reading

- Rees, A. *The Economics of Trade Unionism*. Cambridge U.P., 1962.

Textbooks

- Phelps-Brown, E. H. *The Economics of Labor*. Yale Paperbound, 1963.
Robertson, D. J. *The Economics of Wages and the Distribution of Income*. Macmillan, 1961.
Wootton, B. *The Social Foundations of Wage Policy: A Study of Contemporary British Wage and Salary Structure*. 2nd ed. Unwin, 1962.
Labour Report (latest edition). Comm. Statistician Canberra. Comm. Gov. Pr.
Economic Society of Australia and New Zealand. *Wage Determination and Economic Stability*. 1960.

Reference Books

- American Assembly. *Wages, Prices, Profits and Productivity*. Columbia U.P., 1959.

- Bakke, E. W., Kerr, C., and Anrod, C. W. (eds.). *Unions, Management and the Public*. 2nd ed. Harcourt, Brace, 1960.
- Bloom, G. F., and Northrup, H. R. *Economics of Labour Relations*. 4th ed. Irwin, 1961.
- Cartter, A. M. *Theory of Wages and Employment*. Irwin, 1959.
- Corina, J. *Trade Unions and Wage Restraint*. Blackwells, 1963.
- Dunlop, J. T. (ed.). *The Theory of Wage Determination*. Proceedings of a Conference held by the International Economic Association. Macmillan, 1957.
- Galenson, W., and Lipset, S. M. (eds.). *Labor and Trade Unionism: An Interdisciplinary Reader*. Wiley, 1960.
- I.L.O. *Unemployment and Structural Change*. Studies and Reports, New Series No. 65. Geneva, 1962.
- National Bureau of Economic Research. *Aspects of Labor Economics*. A Conference of Universities—National Bureau Committee for Economic Research. Princeton U.P., 1962.
- Reynolds, L. G. *Labor Economics and Labor Relations*. 3rd ed. Prentice-Hall, 1959.
- Roberts, B. C. *National Wages Policy in War and Peace*. Allen and Unwin, 1958.
- Roll, E. *A History of Economic Thought*. Rev. ed. Faber and Faber, 1961.
- Ross, A. M. *Trade Union Wage Policy*. Institute of Industrial Relations, University of California, 1956.
- Seligman, B. B. *Main Currents in Modern Economic Thought Since 1870*. Free Press, 1962.
- Titmus, R. M. *Income Distribution and Social Change*. Allen & Unwin, 1962.
- Walker, K. F. *Research Needs in Industrial Relations*. University of Western Australia, 1960.

15.291 Seminar in Economic Theory and Policy

Two hours per week.

Reading lists for the topics to be discussed will be distributed during the course.

The examination will consist of one three-hour paper.

15.401 Business Statistics

Three hours per week including tutorial classes.

The general objective of this subject is to acquaint students with some of the simpler statistical concepts and to help them develop a critical approach to the use of numerical data. The subject includes the following topics: random sampling; averages; variation; confidence intervals; elementary probability; testing hypotheses; principles of sampling and their applications in auditing, quality control and market research; correlation and regression; time series and index numbers.

The examination will consist of one three-hour paper.

Textbook

Neter, J., and Wasserman, W. *Fundamental Statistics for Business and Economics*. 2nd ed. Allyn and Bacon, 1961.

Reference Books

Griffin, J. I. *Statistics: Methods and Applications*. Holt Rinehard and Winston, 1962.

- Moroney, M. J. *Facts from Figures*. 3rd ed. Pelican, 1962.
 Camm, F. J. *A Refresher Course in Mathematics*. George Newnes, 1959.
 Hoel, P. G. *Introduction to Statistics*. 2nd ed. Wiley.
 Huff, D. *How to Lie with Statistics*. Norton, 1954.
 Slonim, M. J. *Sampling in a Nutshell*. Simon and Schuster, 1960.
 Vance, L. L., and Neter, J. *Statistical Sampling for Auditors and Accountants*. Wiley, 1956.

15.411 Statistical Analysis I

Three hours per week including tutorial classes.

The object of this subject is to give a formal presentation of the theory of probability and statistical inference. The theory will be presented at a sufficiently advanced level to serve as a sound basis for the subsequent study of its application to economic problems.

The examination will consist of one three-hour paper.

Textbooks

- Feller, W. *An Introduction to Probability Theory and its Applications*. Vol. 1. Wiley, 1959.
 Freund, J. E. *Mathematical Statistics*. Prentice-Hall, 1962.

Reference Book

- Parzen, E. *Modern Probability Theory and its Applications*. Wiley, 1960.

15.412 Statistical Analysis II

Three hours per week including tutorial classes.

This subject provides a detailed treatment of linear statistical models. Considerable attention is given to recent work in econometrics.

The examination will consist of one three-hour paper.

Textbooks

- Graybill, F. A. *An Introduction to Linear Statistical Models*. Vol. 1. McGraw-Hill, 1961.
 Anderson, R. L., and Bancroft, T. A. *Statistical Theory in Research*. McGraw-Hill, 1952.

Reference Book

- Kendall, M. G., and Stuart, A. *Advanced Theory of Statistics*. Vol. 1 and II. Griffin, 1958 and 1961.

15.421 Applied Statistics

Three hours per week.

A discussion of techniques of industrial and social sampling.

The examination will consist of one three-hour paper.

Textbooks

- Raiffa, H., and Schlaifer, R. *Applied Statistical Decision Theory*. Harvard U.P., 1961.
 Cochran, W. G. *Sampling Techniques*. Wiley, 1953.

Reference Books

- Brown, R. C. *Statistical Forecasting for Inventory Control*. McGraw-Hill, 1959.
 Hansmann, F. *Operations Research in Production and Inventory Control*. Wiley, 1962.
 Morse, P. *Queues, Inventories and Maintenance*. Wiley, 1958.
 Hansen, M. H., Hurwitz, W. N., and Madow, W. C. *Sample Survey Methods and Theory*. Vol. 1 and Vol. 2. Wiley.

15.431 Econometrics

Three hours per week.

Selected topics from statistical decision theory, statistical programming, time series analysis, estimation and testing of econometric models.

The examinations will consist of one three-hour paper.

Textbooks

Klein, L. R. *Econometrics*. Row Peterson, 1956.

Hannan, E. J. *Time Series Analysis*. Methuen, 1960.

Reference Books

Klein, L. R. *Introduction to Econometrics*. Prentice-Hall, 1962.

Hood, W. C., and Koopmans, T. C. *Studies in Econometric Methods*. Wiley, 1952.

Theil, H. *Economic Forecasts and Policy*. North Holland, 1962.

15.501 General Law

Three hours per week.

This subject will deal with the following matters:

A brief historical survey of the development of the English legal system and the sources of law in N.S.W.

The general principles relating to criminal liability and the nature of crimes. A survey of criminal offences punishable under Commonwealth or N.S.W. law with particular reference to those offences which are significant in the field of industrial law.

An introduction to the law of torts including the nature of tortious liability and a detailed examination of certain representative torts.

A general survey of the law of contract.

The general principles of the law of real and personal property including rules as to acquisition and transfer of rights in property.

The examination will consist of one three-hour paper.

Preliminary Reading

Sykes, E. I. *The Employer, The Employee and the Law*. The Law Book Co., 1960.

Textbooks

Baalman, J. *Outline of Law in Australia*. 2nd ed. The Law Book Co., 1955.

Cheshire, G. F., and Fifoot, C. H. S. *Law of Contracts*. 5th ed. Butterworth, 1960.

Fleming, J. *The Law of Torts*. 2nd ed. The Law Book Co., 1961.

Cross, R., and Jones, P. A. *Criminal Law*. 4th ed. Butterworth, 1959.

Reference Books

Kiralfy, A. K. *The English Legal System*. 3rd ed. Sweet & Maxwell, 1960.

Dias, R. W., and Hughes, G. B. J. *Jurisprudence*. Butterworth, 1957.

Windeyer, W. J. U. *Lectures in Legal History*. 2nd ed. The Law Book Co., 1957.

Guest, A. G. *Anson's Principles of the English Law of Contract*. 21st ed. Oxford U.P., 1959.

Heuston, R. F. V. *Salmond on Torts*. 13th ed. Sweet & Maxwell, 1961.

Kenny, C. S. *Outlines of Criminal Law*. 18th ed. Cambridge U.P., 1962.

Fitzgerald, G. *Criminal Law and Punishment*. Clarendon Law Series. Oxford U.P., 1962.

15.511 Industrial Law I

Two hours per week.

This subject is concerned with The Employment Relation and the Law and Trade Union Law.

The Employment Relation and the Law deals primarily with those rights and duties which attach to employers and employees, considered as individuals and not as members of collective organisations. It covers the relationship of employer and employee, the common law duties of employer and employee (including the employer's liability for injury to the employee), the relationship of the employer and employee with third parties, breach of statutory duties, workers' compensation, leave with pay (long service, annual and sick leave) and Commonwealth social security benefits. It also examines certain important industrial statutes, notably the Factories, Shops and Industries Act and the Scaffolding and Lifts Act.

Trade Union Law is concerned with the legal position of trade unions in New South Wales under both State and Federal law. It deals with their nature, status, powers and internal relationships. It also considers preference to unionists and anti-discrimination laws.

Preliminary Reading

Baalman, J. *Outline of Law in Australia*. 2nd ed. Law Book Co., 1955.

Textbooks

No suitable textbook is available but students will be provided with printed notes and case materials.

Reference Books

Citrine, N. A. *Trade Union Law*. 2nd ed. Stevens, 1960.

Gayler, J. L. *Industrial Law*. Reprint. English Universities Press, 1955.

Mansfield Cooper W., and Wood, J. C. *Outlines of Industrial Law*. 4th ed. Butterworth, 1962.

Mendelsohn, R. *Social Security in the British Commonwealth*. University of London, 1954.

Mills, C. P. *Statutory Conditions of Employment (N.S.W.)*. Butterworth, 1959.

Munkman, J. *Employers' Liability at Common Law*. 4th ed. Butterworth, 1959.

O'Brien, M. *Workers' Compensation Law in New South Wales*. Gov. Pr., 1946, and Supplement.

Portus, J. H. *The Development of Australian Trade Union Law*. Melbourne U.P., 1958.

Sykes, E. I. *Strike Law in Australia*. Law Book Co., 1960.

15.512 Industrial Law II

Two hours per week.

This subject is concerned essentially with the Law of Industrial Relations, that is the law which deals primarily with the collective relationships of employers and employees. It is complementary to 15.511 Industrial Law.

It covers, first, the constitutional background, particularly the Commonwealth "labour" powers, inconsistency between Commonwealth and State laws and the use of Commonwealth judicial power in labour regulation.

Its main field is a survey of the Commonwealth and State industrial arbitration systems operating in New South Wales, dealing with the structure, procedures and powers of the various tribunals. In particular it examines such matters as wage fixation, hours regulation, employment of females and young persons.

This course also comprises a study of the law relating to strikes, lockouts and other forms of industrial action, both under the industrial arbitration statutes and elsewhere.

Finally, it includes a short comparative survey of industrial relations law in New Zealand, the United Kingdom and the United States of America.

Preliminary Reading

Sykes, E. I. *The Employer, The Employee and the Law*. Law Book Co., 1960.

Textbooks

No suitable textbook is available but students will be provided with printed notes and case materials.

Reference Books

Flanders, A., and Clegg, H. A. (eds.). *The System of Industrial Relations in Great Britain*. Blackwell, 1954.

Foenander, O. de R. *Industrial Conciliation and Arbitration in Australia*. Law Book Co., 1959.

Gregory, C. O. *Labour and the Law*. 2nd ed. rev. Norton, 1958.

Mazengarb, A. J. *The Industrial Laws of New Zealand*. 3rd ed. Butterworth, 1956, and Supplements.

Nolan and Cohen. *Industrial Laws (Annotated)*. Vols. I and II. 2nd ed. Butterworth, 1957, 1960 and Supplements.

Portus, J. H. *The Development of Australian Trade Union Law*. Melbourne U.P., 1958.

Sykes, E. I. *Strike Law in Australia*. Law Book Co., 1960.

Wynes, W. A. *Legislative, Executive and Judicial Powers in Australia*. 3rd ed. Law Book Co., 1962.

15.521 Constitutional Law

For details of this subject apply to the School of Economics.

15.601 Industrial Relations I

This subject is intended to give the student an introduction to the fundamental aspects of industrial relations, such as the nature of industrial conflict, the structure of industrial authority and the distribution of industrial rewards.

In order to develop an appreciation of the variety of institutions and ideas in this field, the subject will be dealt with historically where possible.

Major topics will be the importance of the social and economic environment, pre-industrial productive organisation, the Industrial Revolution, the rise of the factory as a typical workplace; the growth of trade unionism; industrial conflict and methods of settlement, the role of the State.

Preliminary Reading

Hare, A. E. C. *First Principles of Industrial Relations*. Macmillan, 1958.

Textbooks

- Cole, G. D. H., and Postgate, R. *The Common People*. University Paperback. Methuen, 1961.
- Bland, A. E., Brown, P. A., and Tawney, R. H. (eds.). *English Economic History: Select Documents*. G. Bell and Sons, 1916.
- Isaac, J. E. *Trends in Australian Industrial Relations*. Melbourne U.P., 1962.
- Walker, K. F. *Industrial Relations in Australia*. Harvard U.P., 1956.
- Labour Report*. Latest edition. Comm. Statistician, Canberra. Comm. Gov. Pr.

Reference Books

(a) Britain

- Bendix, R. *Work and Authority in Industry*. Harper Torchbook, 1963.
- Bowditch, J., and Ramsland, C. (eds.). *Voices of the Industrial Revolution*. Ann Arbor Paperback, 1961.
- Cole, G. D. H., and Filson, A. W. *British Working Class Movements; Select Documents*. Macmillan, 1951.
- Cole, G. D. H. *A Short History of the British Working Class Movement*. New ed. Allen and Unwin, 1948.
- Engels, F. *The Condition of the Working Class in England in 1844*. Allen and Unwin, 1950.
- Hammond, J. L., and Hammond, B. *The Town Labourer*. Guild Books, 1949.
- Hammond, J. L., and Hammond, B. *The Village Labourer*. Guild Books, 1948.
- Milne-Bailey, W. (ed.). *Trade Union Documents*. G. Bell and Sons, 1929.
- Phelps-Brown, E. H. *The Growth of British Industrial Relations. A Study from the standpoint of 1906-14*. Macmillan, 1959.
- Roberts, B. C. (ed.). *Industrial Relations; contemporary problems and perspectives*. Methuen, 1962.
- Webb, S., and Webb, B. *Industrial Democracy*. Printed by the authors specially for the Amalgamated Society of Engineers, 1898.
- Webb, S., and Webb, B. *The History of Trade Unionism*. 2nd ed. Longmans Green, 1920.

(b) Australia

- Australian Institute of Political Science. *Trade Unions in Australia*. Angus & Robertson, 1959.
- Ebbels, N. (ed.). *The Australian Labour Movement 1850-1907—extracts from contemporary documents*. Australasian Book Society, 1960.
- Fitzpatrick, B. *A Short History of the Australian Labour Movement*. Rawson's Bookshop, 1944.
- Gollan, R. *Radical and Working Class Politics*. Melbourne U.P., 1960.
- Gollan, R. *The Coalminers of New South Wales, A History of the Union 1860-1960*. Melbourne U.P., 1963.
- Perlman, M. *Judges in Industry*. Melbourne U.P., 1954.
- Sutcliffe, J. T. *The History of Trade Unionism in Australia*. Macmillan, 1921.

15.602 Industrial Relations II

This subject is based on a study of comparative industrial relations systems. Within a framework of industrial relations theory a critical examination will be made of the systems of a number of widely differing nations such as the United States, Sweden, Germany, Italy, Yugoslavia, U.S.S.R., India, Japan and Malaysia. Students will be expected to select for more detailed study a national industrial relations system in each of the continents of America, Europe and Asia.

Emphasis will be placed on understanding the development of an industrial relations system within its national, economic, social, political, religious and philosophical environment.

Preliminary Reading

Clegg, H. A. *A New Approach to Industrial Democracy*. Blackwell, 1960.

Textbooks

Dunlop, J. T. *Industrial Relations Systems*. Henry Holt, 1958.

Galenson, W. (ed.). *Labour and Economic Development*. Wiley, 1959.

Reference Books

(a) General

Bakke, E. W., Kerr, C., and Anrod, C. W. (eds.). *Unions, Management and Public*. 2nd ed. Harcourt Bruce, 1960.

Galenson, W. (ed.). *Comparative Labor Movements*. Prentice-Hall, 1952.

Ghosh, S. *Trade Unionism in Underdeveloped Countries*. Calcutta, Bookland Private, 1960.

I.L.O. *Employment Objectives in Economic Development: Report of a Meeting of Experts*. Studies and Reports, New Series No. 62, 1961.

I.L.O. *Some Labour and Social Aspects of Economic Development*. Report of the Director-General to the Fifth Asian Regional Conference, Melbourne, 1962.

Moore, W. E., and Feldman, S. A. (eds.). *Labor Commitment and Social Change in Developing Areas*. Social Science Research Council, 1960.

Sturmthal, A. (ed.). *Comparative Collective Bargaining in Seven Countries*. Cornell U.P., 1957.

(b) America

Bernstein, I. *The Lean Years: A History of the American Worker 1920-1933*. Houghton Mifflin, 1960.

I.L.O. *The Trade Union Situation in the United States*. 1960.

Rees, A. *The Economics of Trade Unions*. Cambridge U.P., 1962.

Slichter, S. H., Healey, J. T., and Livernash, E. R. *The Impact of Collective Bargaining on Management*. Brookings, 1960.

Alexander, R. J. *Labor Relations in Argentina, Brazil and Chile*. McGraw-Hill, 1962.

(c) Europe

Galenson, W. *Trade Union Democracy in Western Europe*. University of California, 1961.

Meyers, F. *European Coal Mining Unions, Structure and Function*. University of California, 1961.

Sturmthal, A. *Unity and Diversity in European Labour*. Free Press, 1953.

Schuman, A. *Codetermination: Labor's Middle Way in Germany*. Washington Public Affairs Press, 1957.

Spiro, H. J. *The Politics of German Codetermination*. Harvard U.P., 1958.

Neufeld, M. F. *Italy, School for Awakening Countries. The Italian Labor Movement in its Political, Economic and Social Setting*. Cornell, 1961.

I.L.O. *The Trade Union Situation in Sweden*. 1960.

Johnson, T. L. *Collective Bargaining in Sweden—A Study of the Labour Market and its Institutions*. George Allen & Unwin, 1962.

I.L.O. *Workers' Management in Yugoslavia*. Studies and Report, New Series No. 64, 1962.

I.L.O. *The Trade Union Situation in the U.S.S.R.* 1960.

(d) Asia

Myers, C. A. *Labor Problems in the Industrialization of India*. Harvard U.P., 1958.

- Levine, S. B. *Industrial Relations in Postwar Japan*. University of Illinois P., 1958.
- I.L.O. *The Trade Union Situation in Malaya*. 1962.
- Gamba, C. *The Origins of Trade Unionism in Malaya*. Eastern, 1962.
(e) Africa
- Yesufu, T. M. *An Introduction to Industrial Relations in Nigeria*. Oxford U.P., 1962.

15.611 Seminar in Industrial Relations

The study of industrial relations is based upon the knowledge and methods developed in a number of traditional disciplines of learning. The seminar is an opportunity for the students and staff to gain the benefit of interdisciplinary discussion of particular industrial relations problems. From time to time officers of trade unions, industry and government will be invited to contribute their ideas to the seminar. The group will also make on-site inspections of selected industrial establishments and discuss the industrial relations of that particular plant or industry. with the people actively involved in it.

The particular emphasis of the seminar will be to develop awareness of the diversity of ideas, beliefs, institutions, problems and solutions in industrial relations systems based on different economic and social ideas, and in countries in different stages of industrial development. A detailed study will be made of ideologies of management in the course of the industrialisation in capitalist economies and the development of workers' management in Yugoslavia. Finally the group will analyse industrial relations issues of contemporary theoretical and practical interest.

Textbooks

- Bendix, R. *Work and Authority in Industry*. Harper Torchbook, 1963.
- I.L.O. *Workers' Management in Yugoslavia*. Studies and Reports, New Series No. 64. 1962.
- Walker, K. F. *Research Needs in Industrial Relations*. University of Western Australia, 1960.

15.612 Special Problems in Industrial Relations

The subject begins with a critical examination of the methodology of Industrial Relations, covering such topics as the extent and depth of existing knowledge, the formulation of meaningful problems, the establishment of criteria for assessing various systems, the possibility of general theories, the relationship of the subject to other fields of knowledge such as economics, politics and sociology.

On this basis the student proceeds to detailed study of particular problems such as the relationship of trade unions to the state, the role of legislation in making industrial rules, the doctrine of rights and responsibilities in industries, the reconciliation of freedom of association with the respect for law and order.

Generally, examples will be taken from a wide range of countries, but the background so gained will be used to throw into sharper relief the appropriate aspects of industrial relations in Australia.

Reference Books

- Dunlop, J. T. *Industrial Relations Systems*. Henry-Holt, 1958.
Kerr, C., Dunlop, J. T., Harbison, F., and Myers, C. A. *Industrialism and Industrial Man*. Heinemann, 1962.
March, J. G., and Simon, H. A. *Organizations*. Wiley, 1958.
Walker, K. F. *Research Needs in Industrial Relations*. University of Western Australia, 1960.

15.701 Mathematics for Commerce

Six hours per week including tutorial classes.

Calculus up to partial derivatives and Jacobians. Simple ordinary differential equations. Linear difference equations. Elementary matrix algebra. Systems of linear differential and difference equations.

The examination will consist of one three-hour paper.

Textbooks

- Randolph, J. F. *Calculus and Analytical Geometry*. Wadsworth, 1959.
Hadley, G., *Linear Algebra*. Addison Wesley Publications, 1961.
Buck, R. C. *Advanced Calculus*. McGraw-Hill, 1956.

Reference Books

- Yamane, T. *Mathematics for Economists*. Prentice-Hall, 1962.
Allen, R. G. D. *Basic Mathematics*. Macmillan, 1962.
Allen, R. G. D. *Mathematical Analysis for Economists*. Macmillan, 1938.

15.711 Mathematical Economics I

Activity analysis and its applications to the theory of the firm, general equilibrium theory, growth theory and welfare economics.

Textbook

- Allen, R. G. D. *Mathematical Economics*. 2nd ed. Macmillan, 1958.

Reference Books

- Yamane, T. *Mathematics for Economists*. Prentice-Hall, 1962.
Allen, R. G. D., *Mathematical Analysis for Economists*. Macmillan, 1938.
Samuelson, P. A. *Foundations of Economic Analysis*. Harvard, 1948.

15.712 Mathematical Economics II

The applications of the calculus and elementary linear algebra to Economics. Topics will be chosen from value theory, business cycle theory and growth theory.

Textbook

- Dorfman, R., Samuelson, P. A., and Solow, R. *Linear Programming and Economic Analysis*. McGraw-Hill, 1961.

Reference Books

- Chenery, H. and Clark, P. *Inter-Industry Economics*. Wiley, 1959.
Gale, D. *The Theory of Linear Economic Models*. McGraw-Hill, 1960.

SCHOOL OF BUSINESS ADMINISTRATION

24.101 Theory of Organisation and of Management

A total of 60 sessions, each of one hour's length, will be required for the formal teaching of organisation and management theory. The subject will be examined under the following main headings:

- i. Growth of ideas in and evolution of modern organisation and management theory.
- ii. Current theories of administration.
- iii. Organisation and management theory in relation to variable goals.
- iv. Methodology and analysis in decision-making.
- v. The functions of the administrator.
- vi. The formal structure of organisations.
- vii. Principles of organisation and of management.
- viii. Organisation planning.
- ix. The techniques of management.
- x. The categories of administration.

Textbooks

- March, J. A., and Simon, H. A. *Organisations*. N.Y., Wiley, 1958.
Koontz, H., and O'Donnell. *Principles of Management*. McGraw-Hill, 1959.
Newman, W. H., and Summer, C. E. *The Process of Management*. N.Y., Prentice-Hall, 1961.

Reference Books

- Simon, H. A. *Administrative Behaviour*, N.Y., Macmillan, 1955.
Simon, H. A. *Public Administration*. N.Y., Macmillan, 1949.
Barnard, C. *The Functions of the Executive*. Harvard U.P., 1947.
Newman, W. H. *Administrative Action*. Prentice-Hall, 1952.
Summer, C. E. *Factors in Effective Administration*. N.Y., Columbia, 1956.
Mooney, J. D. *The Principles of Organization*. N.Y., Harper, 1947.
Filipetti, G. *Industrial Management in Transition*. Irwin, 1953.
Fayol, H. *General and Industrial Management*. Lond., Pitman, 1949.
Urwick, L. *The Elements of Administration*. Lond., Pitman, 1947.
Taylor, W. W. *Scientific Management*. N.Y., Harper, 1947.
Metcalf, H. C., and Urwick, L. *Dynamic Administration*. Lond., Pitman, 1941.

24.201 Behaviour Analysis

A total of 40 sessions, each of one hour's length, will be devoted to the study of human behaviour including the differences between individuals, individual relations within an organisation, both lateral and vertical. The teaching of the subject will be directed towards the following main areas:

- i. The individual and his place in the organisation.
- ii. Informal organisation and relations within the formal structure.
- iii. Human relations within the organisation.
- iv. Motivation theory.
- v. Communications within the organisation.
- vi. Leadership theory.
- vii. The nature of authority.
- viii. Human engineering principles.
- ix. Human behaviour in marketing situations.
- x. Techniques of Personnel Control.

Textbooks

- Gilmer, V. Van H. *Industrial Management*. N.Y., McGraw-Hill, 1961.
Brown, J. A. C. *The Social Psychology of Industry*, Penguin, 1954.
Redfield, C. E. *Communications in Management*. Chicago, University of Chicago, 1958.
Tannenbaum, R. *Leadership in Organisation*. N.Y., McGraw-Hill, 1961.

Reference Books

- Ghiselli, E. E., and Brown, C. W. *Personal and Industrial Psychology*. N.Y., McGraw-Hill, 1955.
Dahl, R. A., etc. *Social Science Research on Business*. N.Y., Columbia, 1959.
Leavitt, H. J. *Managerial Psychology*. Chicago, Chicago Univ. Press, 1958.
Argyris, C., etc. *Social Science Approaches to Business Behaviour*. N.Y., Irwin, 1962.
Likert, R. *New Patterns in Management*. N.Y., McGraw-Hill, 1961.
Stagner, R. *The Psychology of Industrial Conflict*. N.Y., Wiley, 1956.
Kornhauser, A., Dubin, R., and Ross, A. M. *Industrial Conflict*. N.Y., McGraw-Hill, 1954.

24.301 Business Economics

This subject will be presented in 40 sessions, each of one hour's length, and will examine the impact on and their significance for business administration of the following major topics:

- i. Elementary theory of income determination.
- ii. Wages and employment.
- iii. Investment and profits.
- iv. Trade cycle theory.
- v. The economics of growth.
- vi. The measurement of productivity.
- vii. The causes and implications of international trade.
- viii. Price theory.
- ix. Monopoly, competition and the market.

Textbooks

- Dean, Joel. *Managerial Economics*. Prentice-Hall, 1954.
Due, J. E., and Clower, R. W. *Intermediate Economic Analysis*. 4th ed. Irwin, 1961.
Penrose, Edith. *The Theory of the Growth of the Firm*. Blackwell, 1950.
Dernberg, T. F., and McDougall, D. M. *Macro-Economics*. McGraw-Hill. 2nd ed.

Reference Books

- Ackley, G. *Macroeconomic Theory*. Macmillan, 1961.
Bryce, M. D. *Industrial Development*. McGraw-Hill, 1960.
Harbison, F. H., and Myers, C. A. *Management in an Industrial World*. McGraw-Hill, 1959.
Leibenstein, H. *Economic Theory and Organisational Analysis*. Princeton U.P., 1960.
Bratt, E. C. *Business Forecasting*. McGraw-Hill, 1958.
Meier, G. M., and Baldwin, R. E. *Economic Development*. Wiley, 1957.
Isaacs, J. E. *Trend in Australian Industrial Relations*. Melb. U.P., 1960.
Chamberlain, N. W. *The Firm*. McGraw-Hill, 1962.
E. H. Phelps-Brown. *The Economics of Labor*. Yale, 1963.

24.401 Quantitative Methods

This subject will be presented in 60 sessions, each of one hour's length. It will have three main strands:

In the first of the three main strands students will be expected to appreciate fully the administrative importance of financial control and the techniques required for effective management of costs, profits and capital expenditure. They will be requested to interpret trading and profit and loss accounts and balance sheets in the light of administrative requirements, and therefore in the light of the total business situation. They will also be made aware of the limitations of historical accounting data as a basis for business decisions.

Accounting topics which will be examined in relation to administrative needs will be as follows: income concepts; the problems of income determination and asset valuation; return on funds employed; fund flows; product and project selection and appraisal; relation between costs and prices; absorption and marginal or direct costing; comparative cost studies; capital Budgeting; budgetary control; standard costs and performance reporting.

The second of the three main strands will touch on the following aspects of statistical thinking:

- i. The nature of statistical problems—some basic definitions.
- ii. Organisation and summarisation of data.
- iii. Probability theory and applications.
- iv. Statistical inference.

The third strand will cover some aspects of operations research and the use of computers in a business organisation, as follows:

- i. Problems of inventory management.
- ii. Congestion or bottleneck problems.
- iii. The allocation of scarce resources.
- iv. The use of computers both in mechanising office procedures and as a tool in the solution of operations research problems.

Textbooks

- Miller, D. N., and Starr, M. K. *Executive Decisions and Operations Research*. Prentice-Hall, 1960.
- Hunt, P., Williams, C. M., and Donaldson, G. *Basic Business Finance*. Irwin, 1961.
- Bierman, H., Fouraker, L. E., and Jaedicke, R. K. *Quantitative Analysis for Business Decisions*. Irwin, 1961.
- Horngren, Charles T. *Cost Accounting*. Prentice-Hall, 1962.

Reference Books

- Baxter, W. T., and Davidson, S. *Studies in Accounting Theory*. Sweet and Maxwell.
- Tippett, L. H. C. *Statistics*. O.U.P., 1958.
- Chambers, R. J. *Company Annual Reports*. Law Book Co.
- Moroney, M. J. *Facts From Figures*. Penguin, 1962.
- Burton, A. J., and Mills, P. G. *Electronic Computers and other Business Applications*. Benn, 1960.
- The Companies Act 1961*.
- Shillinglaw, G. *Cost Accounting Analysis and Control*. Irwin, 1961.
- Anthony, R. N. *Management Accounting*. Irwin, 1960.

- Wallis, W. A., and Roberts, H. S. *Statistics: A New Approach*. Methuen, 1957.
- Welsch, G. A. *Budgeting Profit Planning and Control*. Prentice-Hall, 1957.
- Manne, A. S. *Economic Analysis for Business Decisions*. McGraw-Hill, 1961.
- Kurnow, E., Glasser, G. J., and Ottman, F. R. *Statistics for Business Decisions*. Irwin, 1959.
- Vazsonyi, A. *Scientific Programming in Business and Industry*. Wiley, 1959.
- Bass, F. M., Buzzell, P. D., etc. *Mathematical Models and Methods in Marketing*. Irwin, 1961.
- Schlaifer, W. R. *Introduction to Statistics for Business Decisions*. McGraw-Hill, 1961.
- Thomas, W. E. (ed.). *Readings on Cost Accounting, Budgeting and Control*. South Western, 1955.

24.501 The Social Framework of Business

This subject will be presented in 60 sessions, each of one hour's length. The subject will be presented under the following broad headings:

- i. The corporation in modern society.
- ii. The role of the business entrepreneur and his place in business history—the managerial revolution.
- iii. The nature of modern capitalism and the role of the business undertaking in it.
- iv. Business and government.
- v. The business firm and its legal responsibilities.
- vi. Business and labour.
- vii. The role of trade unions.
- viii. The social responsibilities of management.
- ix. Businessmen as organisers.
- x. Business and bureaucracy.

Textbooks

- Mason, E. S. (ed.). *The Corporation in the Modern Society*. N.Y., Harvard U.P., 1960.
- Schumpeter, J. S. *Capitalism, Socialism and Democracy*. Lond., Allen and Unwin, 1950.
- Galbraith, J. K. *The Affluent Society*. Lond., Hamilton, 1958.

Reference Books

- Dale, E. *The Great Organizers*. N.Y., McGraw-Hill, 1960.
- Galbraith, J. K. *American Capitalism*. Mass., Houghton, Mifflin, 1959.
- Schlesinger, A., Jun. *The Age of Roosevelt*. (Vol. I, II and III). Heinemann, 1957.
- Karmel, P. H., and Brunt, M. *The Structure of the Australian Economy*. Cheshire, 1962.
- Rostow, W. W. *The Stages of Economic Growth*. C.U.P., 1960.
- Bendix, R. *Work and Authority in Industry*. N.Y., Wiley, 1956.
- Mayo, E. *The Social Problems of an Industrial Civilisation*. London, Routledge and Kegan Paul, 1957.
- Holbrook, S. *The Age of the Moguls*. Lond., Gollancz, 1955.
- Drucker, P. *The Practice of Management*. Lond., Heinemann, 1958.
- Lilienthal, D. E. *Big Business: A New Era*. N.Y., Harper, 1953; Pocket Books New York, 1956.
- Blainey, G. *Gold and Paper*. Melb., Cheshire, 1959.

Blainey, G. *Mines in the Spinifex*. Syd., Angus and Robertson, 1960.
Grannick, D. *The Red Executive*. Lond., Macmillan, 1960.
Blau, P. M. *Bureaucracy in Modern Society*. N.Y., Random House, 1956.
Whyte, W. H. *The Organization Man*. Penguin, 1960.

24.601 Business Policy

This subject will be presented in the second year and will consist of a total of 100 sessions, each of one hour's duration.

This subject deals with formation and implementation of business policy. It will be based on case studies. These will be drawn from many sources—from textual case studies, from the Harvard series and from local examples.

There is a great deal of Australian case material to be found in public documents, in Tariff Board Reports, reports of the Commonwealth Conciliation and Arbitration Commission and State Tribunals, Royal Commissions and the like.

Problem-solving techniques, such as game theory and simulation, will be used in this subject.

A short list of prescribed textual material, comprehensive enough to satisfy this area, cannot be drawn up. Some of it will be original material in an unpublished form. Students will therefore be directed to or put in touch with the appropriate sources at the beginning of the course and throughout it.

Thesis

The Master's programme in Business Administration combines formal tutorials, seminars, lectures, regular assignments, and other class work leading to examination, with the preparation and presentation of a Thesis.

The Thesis is required to be more than a report and must show evidence of analytical capacity and original thinking on some aspect of the administrative process. Students will be required to select and submit to the Head of the School for approval, a thesis topic at the beginning of the second year of the Master's programme, and to proceed with their work thereafter in accordance with the time-table laid down in the Conditions for the degree. Failure on the part of a candidate to complete his Thesis to the satisfaction of the examiners and within a reasonable time, will render him ineligible for the Degree.

SCHOOL OF ENGLISH

50.011 (1964) English Literature

This subject will consist of 30 lectures and extra assignments.

Textbooks

Golding:	Lord of the Flies (Penguin or Faber).
Huxley:	Brave New World (Penguin).
Orwell:	Animal Farm (Penguin).
Shaw :	Major Barbara (Penguin).
	Three Australian Plays (Penguin).
Camus:	The Outsider (Penguin).
Malraux:	Man's Estate (Penguin).
Lawrence:	Sons and Lovers (Penguin).
Bellow:	Henderson, The Rain King (Pan).
Hadgraft and Wilson	
(ed.):	A Century of Australian Short Stories (Heinemann Paperback).
Howarth et al. (ed.):	The Penguin Book of Modern Australian Verse (Penguin).
Miller:	Death of a Salesman (any edition).

50.012 English

An advanced elective subject for students in Faculties other than Arts who have already passed in G10, G13, 50.011 or 50.021 English.

A subject of 60 lectures on the literature of the eighteenth century and the "Romantic" period.

Textbooks

Defoe, Daniel:	Moll Flanders	} all these in any complete edition.
Fielding, Henry:	Joseph Andrews	
Austen, Jane:	Northanger Abbey	
	Persuasion	
Scott, Sir Walter:	Heart of Midlothian	
Hampden, J. (ed.):	Eighteenth Century Plays (Everyman).	
Pope, Alexander:	Collected Poems, ed. Dobree (Everyman).	
Keats, John:	Selected Poems, ed. Morpurgo (Penguin).	
Byron, Lord:	Selected Poems, ed. Glover (Penguin).	

50.111 English I

For details see *Handbook* of the Faculty of Arts.

SCHOOL OF HISTORY

51.021 History*

This is a course of 60 lectures, given to students of the Commerce Faculty.

The course consists of lectures on the history of Great Britain from 1760 to the present day. It aims to present a picture of the changing life in Britain since the period when the Industrial Revolution began to break up the traditional structure of British society. The important political and economic developments will be dealt with but the main emphasis will be upon the life, work and thought of the British people. Topics such as religion, education, literary and intellectual developments, working class movements will receive as much attention as the more conventional subjects of political conflict and reform, economic change and the growth of social welfare and State intervention.

Students will be encouraged to read as widely as possible in this field and ample provision will be made for them to concentrate on topics that they may find to be of special interest.

51.022 History

This is an elective course of 60 lectures available to advanced students of the Commerce Faculty.

The course will compare the growth of the United States of America with that of Russia from about 1770. In the twentieth century these countries have emerged as the two dominant nations in the world, each professing an ideology antithetical to that of the other, and competing for the support of those States as yet uncommitted to either of the two blocs they lead. The economic, political and social development of the two rivals will be examined throughout the nineteenth century, and particular attention will be paid to the contrasts between their political systems and between the respective forces opposing those systems. Events in the twentieth century contributing to the present rivalry will be considered in some detail.

Recommended Reading (supplemented by references in class):

Nye and Morpurgo: *History of the United States* (Pelican).

A. M. Schlesinger: *The Rise of Modern America, 1865-1951*.

R. Charques: *A Short History of Russia* (Teach Yourself Series).

G. Vernadsky: *History of Russia*.

51.111 History I

For details see *Handbook* of the Faculty of Arts.

* The content of this subject is at present under review. See Rule 7.

SCHOOL OF PHILOSOPHY

52.021 Philosophy*

This subject of 60 lectures aims to convey something of the characteristic differences between philosophical and other questions, and of the kind of clarification that may be sought by the methods of logical and philosophical analysis. The topics to be treated include:

- (a) The distinction between what is *necessarily true* or *necessarily false* and what is *contingent*. The relation of this distinction to some others—e.g., between the *certain* and the *uncertain*, the *a priori* and the *a posteriori*. The relevance of these distinctions to the broad differences between empiricism and rationalism.
- (b) Distinctions which have to do with the way in which *evidence* may be provided for and against beliefs, and the ways in which statements of different types lend themselves to confirmation and disconfirmation.
- (c) An introductory account, using these distinctions, of some important philosophical questions drawn from the following: the nature of scientific laws; causality, determinism and free-will; the distinction between the mental and the physical; the existence of God. Additional topics which may be treated are: the nature of perception; the fundamentals of ethics.

52.022 Philosophy

An advanced elective subject of 60 hours, for students who have already taken 52.021. An account will be presented of some of the central problems of modern philosophy. The subject will begin with a detailed study of Ryle's *The Concept of Mind*, and other works will be referred to as occasion arises.

52.111 Philosophy I

For details see *Handbook* of the Faculty of Arts.

* The content of this subject is at present under review. See Rule 7.

SCHOOL OF POLITICAL SCIENCE

54.111 Political Science I

This subject of 90 hours' lectures and tutorials combines an inquiry into the nature of politics, and some important general questions in this field, with an analysis of the institutions, processes, dominant ideas and influences in Australian politics and government. Investigation of questions associated with the concepts of State, law, rights, constitution, sovereignty, majority rule, democracy, etc., will be linked closely with examination of aspects of Australian politics. Consideration of the effects of "the British tradition" in Australia will involve discussion of theories of political development and change. Thus, though a separation of three strands in the course may be made for convenience, as follows:

- (a) General political theory (about 35 hours);
 - (b) The influence in Australia of "the British tradition" (about 15 hours);
 - (c) The Australian political system (about 40 hours),
- it is to be remembered that these strands will be interwoven and not usually presented as separate and distinct units.

This subject is available only in the day-time.

Textbooks

- Sawer, G. *Australian Government Today*. 1961 or later edition. Melbourne Paperback M.U.P.
- Jennings, I. *The British Constitution*. 4th Edition. Cambridge University Press, 1961—Paperback.
- Miller, J. D. B. *The Nature of Politics*. Duckworth, London, 1962.
- Rorke, J. (ed.). *Aspects of Australian Government*. University of Sydney, 1962.

Reference Books

- Davies, A. *Australian Democracy*. Longmans, Melb., 1958.
- Rawson, D. W. *Australia Votes*. Australian Paperback, M.U.P., 1961.
- Miller, J. D. B. *Australian Government & Politics*. Duckworth, London, 1960, 2nd edition.
- Davis, S. (ed.). *The Government of the Australian States*. Longmans, Melb. and London, 1960.
- Crisp, L. F. *The Parliamentary Government of the Commonwealth of Australia*. Longmans, London, 1957.
- Greenwood, G. (ed.). *Australia, a Social and Political History*. Angus & Robertson, Sydney, 1955.
- Shaw, A. G. L. *The Story of Australia*. Faber, London, 1961.
- Dicey, A. V. *The Law of the Constitution*. 'Papermac' Macmillan, London, 1961.
- Lasswell, H. *Politics, Who Gets What, When, How*. P. Smith, New York, 1950.
- Russel, B. *Power, A New Social Analysis*. Allen and Unwin, London, 1938: or paperback ed., 1960.
- Field, G. C. *Political Theory*. Methuen, London, 1960.
- Dahl, R. A. *A Preface to Democratic Theory*. Chicago U.P., 1956.

DEPARTMENT OF DRAMA

57.011 An Introduction to Modern Drama

The subject will serve as an introduction to modern drama through the study of plays by Chekov, Ibsen and some contemporary Australian authors, and through a critical examination of plays in performance at the Old Tote Theatre which is situated in the grounds of the University. Students will thus have an opportunity to understand the work of those writers who have deeply influenced contemporary drama as well as enjoy the direct experience of theatre. Directors of current productions will be invited to take part in the subject.

Textbooks

Chekov Plays (Penguin).

Three Plays by Hendrik Ibsen (Penguin).

Three Australian Plays (Penguin).

Time-table

The subjects in this Time-table have been arranged in numerical order and according to the School which offers them. The list does not include subjects offered by the Schools concerned (for courses in Faculties *other* than the Faculty of Commerce) which are *not* available to students enrolled in courses in the Faculty of Commerce. The times for all other subjects available as a *General Option* in courses in the Faculty of Commerce (see Rule 8) can be found in the *Calendar* or the *Handbook* of the School responsible for the subject or on application to the School concerned.

Lectures and tutorials are held between the hours of 9 a.m. and 9 p.m. Students enrolled in full-time courses must normally attend the lectures and tutorials arranged from 9 a.m. to 5 p.m. Students enrolled in part-time courses normally attend the lectures and tutorials arranged between 5 p.m. and 9 p.m., but are encouraged to attend instead the lectures and tutorials arranged from 9 a.m. to 5 p.m. The final allocation of students to particular tutorials will be made at enrolment and cannot be varied thereafter except with the permission of the Head of School concerned.

The times shown are *provisional* and may be altered before the commencement of Term I. Students must consult the notice-boards for alterations to the Time-table.

If there are insufficient enrolments for particular subjects, these subjects may not be offered or where alternative times are shown, may not be offered at more than one time.

A Time-table showing *room numbers* will be posted on notice-boards before the commencement of lectures in Term I.

School of Wool Technology

Subject
9.002 Seminar in Wool Technology
9.011 Sheep Production
9.111 Sheep Husbandry
9.521 Wool Textiles I
9.522 Wool Textiles II
9.541 Wool I
9.542 Wool II
9.543 Wool III

Lectures
To be arranged.
To be arranged.
To be arranged.
To be arranged.
To be arranged.
To be arranged.
To be arranged.
To be arranged.

Tutorials
To be arranged.
To be arranged.
To be arranged.
To be arranged.
To be arranged.
To be arranged.
To be arranged.
To be arranged.

School of Mathematics

Subject
10.001 Mathematics I

Lectures
M. 4-5, Tu. 12-1, W. 11-12, F. 3-4; <i>or</i> M. 3-4, W. 12-1, Th. 4-5, F. 12-1; <i>or</i> M. 10-11, Tu. 10-11, W. 9-10, F. 2-3; <i>or</i> M. 11-12, Tu. 2-3, Th. 9-10, 3-4; <i>or</i> M. 12-1, Tu. 4-5, Th. 12-1, F. 10-11. Th. 6-9 <i>or</i> W. 6-9 (preferred times); <i>or</i> W. 4-5.30, 6-7.30; <i>or</i> W. 2-5; <i>or</i> Th 2-5; <i>or</i> M. 6-9; <i>or</i> Tu. 6-9; <i>or</i> F. 6-9. Tu. 6-9 (preferred time); <i>or</i> Tu. 2-5; <i>or</i> W. 2-5; <i>or</i> M. 6-9; <i>or</i> W. 6-9; <i>or</i> Th. 6-9; <i>or</i> F. 6-9. M. 2-3, W. 10-11, Th. 2-3 <i>and</i> 4-5; <i>or</i> M. 3-4, W. 10-11, Th. 3-5; <i>or</i> M. 6-8, Th. 3-5. <i>or</i> W. 6-8, Th. 2-3 <i>and</i> 4-5; <i>or</i> M. 6-8, W. 6-8.

Tutorials
To be allocated. (20 different possibilities.)

10.001/1 Mathematics I Part 1

Included in lecture hours.

10.001/2 Mathematics I Part 2

Included in lecture hours.

10.111 Pure Mathematics II

M. 3-4 *or* Th. 3-4.
M. 2-3 *or* Th. 2-3.
Th. 2-3.
Th. 3-4.
M. 5.30-6 *or* 8-8.30 *and* W. 5.30-6
or 8-8.30.

10.121 Pure Mathematics II (Higher)

10.112 Pure Mathematics III

M. 2-4, W. 9-11, Th. 2-4.
M. 11-12, Tu. 9-10, W. 10-11, Th. 9-10;
or M. 6-8, W. 6-8.

W. 11-12.
or M. 8-8.30 *and* W. 8-8.30
W. 10-11.

10.122 Pure Mathematics III (Higher)

M. 11-12, Tu. 9-10, W. 9-10, 11-12,
Th. 9-11.

School of Applied Psychology*

	Subject	Lectures	Tutorials
	12.011 Psychology I	M. 12-1, Tu. 10-12, W. 11-12, Th. 4-5; <i>or</i> M. 3-4, Tu. 3-5, W. 2-3, F. 9-10; <i>or</i> Tu. 5-6, W. 5-7, Th. 5-7; <i>or</i> Tu. 6-9, F. 6-8.	—
	12.012 Psychology II	M. 2-4, Tu. 3-5, Th. 3-5, F. 2-4; <i>or</i> M. 6-9, Tu. 7-9, Th. 6-7, F. 6-8.	—
	12.013 Psychology III	M. 2-5, 6-7, Tu. 3-5, 6-7, W. 12-1, 6-9; <i>or</i> M. 6-8, Tu. 6-7, W. 6-9, Th. 7-9, F. 6-9.	—
	12.023 Psychology III	M. 2-5, Tu. 3-5, W. 12-1; <i>or</i> M. 7-8, Th. 7-9, F. 6-9.	—
	12.024 Psychology	To be arranged.	—
	12.101 Psychology	M. 12-1, W. 11-12, Th. 4-5; <i>or</i> Tu. 6-7, F. 6-8.	—
	12.651 Psychology (Industrial Relations)	W. 5-6, F. 5-7.	—
	12.661 Seminar in Psychology	To be arranged.	—
	12.901 Psychology	To be arranged.	—

* Times shown for subjects in the School of Applied Psychology include practical classes.

School of Accountancy

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Subject	Lectures	Tutorials
14.101 Accounting I "A"*	M. 4-5, Th. 3-4.	Tu. 11-1 or F. 11-1.
14.101 Accounting I "B"*	M. 4-5, Th. 3-4.	Th. 11-1 or F. 3-5.
14.101 Accounting I "C"*	M. 7-8, Th. 7-8.	Tu. 6-8 or Th. 3-5.
14.101 Accounting I "D"*	M. 7-8, Th. 7-8.	M. 3-5 or W. 6-8.
14.101 Accounting I "E"*	M. 8-9, F. 6-7.	Th. 3-5 or Th. 7-9.
14.101 Accounting I "F"*	M. 8-9, F. 6-7.	M. 3-5 or F. 7-9.
14.102 Accounting II	M. 12-1, Th. 12-1; or M. 6-7, Th. 6-7.	Tu. 2-4 or W. 10-12 or Th. 3-5 or
14.103 Accounting III	Tu. 4-5, W. 11-12; or Tu. 6-7, W. 6-7.	W. 7-9 or Th. 7-9.
14.104 Accounting IV	M. 2-4, Th. 2-4; or Th. 11-1, F. 3-5;	M. 11-1 or Tu. 10-12 or M. 3-5 or
14.109 Accounting	or M. 8-9, W. 6-8, Th. 8-9.	M. 7-9 or Th. 6-8.
14.121 Government Accounting	Th. 7-8.	—
14.131 Auditing and Internal Control	M. 6-7, Th. 6-7.	—
14.141 Accounting Seminar I	Tu. 12-1, W. 12-1; or Tu. 5-6, W. 5-6;	—
14.142 Accounting Seminar II	or Tu. 7-8, W. 7-8.	—
14.143 Accounting Seminar III	M. 5-6.	—
14.15 Accounting Control	Tu. 5-6.	—
14.151 Cost Accounting	M. 4-5, W. 5-6, Th. 5-6.	—
14.201 Taxation Law and Practice	M. 4-5 or M. 7-8.	—
14.301 Production	M. 6-7, Th. 6-7; or M. 7-8, Th. 7-8; or	Th. 7-8.
14.311 Marketing	M. 8-9, Th. 8-9.	—
14.321 Business Finance	Tu. 6-7, W. 6-7; or Tu. 7-8, W. 7-8.	—
14.501 Commercial Law I	Tu. 3-4, Th. 10-11; or Tu. 6-7, W. 6-7;	—
14.502 Commercial Law II	or Tu. 8-9, W. 8-9.	—
14.501 Commercial Law I	Tu. 2-3; Th. 2-3; or Tu. 6-7, Th. 6-7...	M. 11-12 or M. 12-1 or M. 2-3 or
14.502 Commercial Law II	M. 3-4, W. 12-1; or M. 5-6, W. 5-6†;	W. 11-12 or W. 12-1 or F. 10-11
14.501 Commercial Law I	or M. 6-7, W. 7-8.	or F. 11-12 or F. 2-3 or F. 3-4;
14.501 Commercial Law I	M. 3-4, W. 12-1; or M. 5-6, W. 5-6†;	Mon. 6-7 or M. 7-8 or M. 8-9 or
14.501 Commercial Law I	or M. 6-7, W. 7-8.	Tu. 5-6 or Tu. 7-8 or Tu. 8-9.

* "A" and "B" are alternative groups for students in full-time courses.

"C", "D", "E" and "F" are alternative groups for students in part-time courses. Students must select the same groups for 14.101 Accounting I and 15.101 Economics I.

† Subject to confirmation.

** The bracketed tutorial times all refer to 14.501 Commercial Law I only.

School of Economics

Subject	Lectures	Tutorials
15.101 Economics I "A" and "B"*	M. 3-4, Th. 10-11.	M. 9-10 <i>or</i> M. 11-12 <i>or</i> M. 12-1 <i>or</i> M. 2-3 <i>or</i> W. 9-10 <i>or</i> W. 11-12 <i>or</i> Wed. 12-1 <i>or</i> F. 10-11 <i>or</i> F. 11-12 <i>or</i> F. 12-1 <i>or</i> F. 2-3 <i>or</i> F. 3-4 <i>or</i> F. 4-5.
"C"*	M. 6-7, Th. 6-7.	M. 5-6 <i>or</i> M. 8-9.
"D"*	M. 6-7, Th. 6-7.	Th. 5-6 <i>or</i> Th. 8-9.
"E"*	M. 6-7, Th. 6-7.	M. 5-6 <i>or</i> M. 7-8.
"F"*	M. 6-7, Th. 6-7.	M. 5-6 <i>or</i> Th. 7-8.
15.102 Economics II	M. 11-12, F. 12-1, M. 7-8, W. 6-7.	Tu. 9-0 <i>or</i> Tu. 10-11 <i>or</i> Tu. 12-1. <i>or</i> Tu. 2-3 <i>or</i> Th. 9-10 <i>or</i> Th. 10-11 <i>or</i> Th. 12-1 <i>or</i> Th. 2-3 <i>or</i> M. 5-6 <i>or</i> M. 6-7 <i>or</i> M. 8-9 <i>or</i> M. 5-6 <i>or</i> W. 7-8 <i>or</i> W. 8-9.
15.103 Economics III	Tu. 11-12, Th. 11-12; <i>or</i> Tu. 7-8, Th. 8-9.	Tu. 9-10 <i>or</i> Tu. 10-11 <i>or</i> Tu. 12-1 <i>or</i> Tu. 2-3 <i>or</i> Th. 9-10 <i>or</i> Th. 10-11 <i>or</i> Th. 12-1 <i>or</i> Th. 2-3 <i>or</i> Tu. 5-6 <i>or</i> Tu. 6-7 <i>or</i> Tu. 8-9 <i>or</i> Th. 6-7 <i>or</i> Th. 7-8.
15.104 Advanced Economics Analysis	To be arranged.	
15.112 Economics II	M. 11-12, F. 12-1; <i>or</i> M. 7-8, W. 6-7.	To be arranged.
15.113 Economics III	Tu. 11-12, Th. 11-12; <i>or</i> Tu. 7-8, Th. 8-9.	To be arranged.
15.201 Economic History	Tu. 4-6.	—
15.211 History of Economic Thought	Not available, 1964.	
15.221 Public Finance and Fiscal Policy	Not available, 1964.	
15.231 Financial Institutions and Policy	M. 2-4 <i>or</i> M. 6-8.	—
15.241 Economic Development	Th. 2-4 <i>or</i> F. 6-8.	—
15.251 Economics of Industry	Tu. 11-1 <i>or</i> Tu. 6-7, 8-9.	—
15.261 Welfare Economics	Th. 11-1 <i>or</i> Th. 6-8.	—

School of Economics (continued)

	Subject	Lectures	Tutorials
	15.271 International Economics	W. 11-1 or W. 7-9.	—
	15.281 Labour Economics	M. 11-1 or M. 6-8.	—
	15.291 Seminar in Economic Theory and Policy	Th. 6-8.	—
	15.401 Business Statistics	M. 10-11, W. 10-11; or M. 6-7, W. 7-8; or M. 8-9, W. 8-9.	Tu. 2-3 or Tu. 3-4 or Tu. 4-5 or Tu. 5-6 or Tu. 7-8 or Tu. 8-9.
	15.411 Statistical Analysis I	Tu. 7-8, F. 6-7.	Tu. 8-9.
	15.412 Statistical Analysis II	Tu. 6-7, F. 7-8.	F. 8-9.
	15.421 Applied Statistics	To be arranged. (Consult Mr. R. A. Layton.)	
	15.431 Econometrics	To be arranged. (Consult Mr. P. R. Fisk.)	
	15.441 Seminar in Statistics	To be arranged. (Consult Mr. P. R. Fisk or Mr. R. A. Layton.)	
135	15.501 General Law	Tu. 6-7, Th. 6-8.	—
	15.511 Industrial Law I	Th. 6-8.	—
	15.512 Industrial Law II	W. 6-8.	—
	15.521 Constitutional Law	Not available, 1964.	
	15.601 Industrial Relations I	Th. 2-4 or W. 7-9.	—
	15.602 Industrial Relations II	Th. 6-8.	—
	15.611 Seminar in Industrial Relations	Tu. 6-8.	—
	15.612 Special Problems in Industrial Relations	To be arranged. (Consult Mr. G. W. Ford.)	
	15.701 Mathematics for Commerce	M. 7-9, W. 7-9, F. 7-9.	—
	15.711 Mathematical Economics I	Tu. 6-8.	—
	15.712 Mathematical Economics II	Th. 6-8.	—

* "A" and "B" are alternative groups for students in full-time courses, "C", "D", "E" and "F" are alternative groups for students in part-time courses. Students must select the same groups for 14.101 Accounting I and 15.101 Economics I.

School of English

Subject
50.011 (1964) English Literature
50.111 English I

Lectures
M. 4-5 <i>or</i> Tu. 7-8.
M. 11-12, Tu. 12-1, Th. 11-12.

Tutorials
—
To be arranged.

School of History

51.021 History*
51.022 History
51.111 History I
51.112 History II (Pass)
51.122 History II (Distinction)
51.113 History IIIA (Pass)
51.123 History IIIA (Distinction)
51.133 History IIIB (Distinction)

To be arranged.
To be arranged.
M. 9-10, W. 2-3.
W. 4-5, Th. 2-3.
To be arranged.
Tu. 2-3, W. 4-5.
To be arranged.
To be arranged.

—
—
F. 12-1 <i>or</i> F. 4-5.
F. 10-11.
To be arranged.
Th. 11-12.
To be arranged.
To be arranged.

School of Philosophy

52.021 Philosophy*
52.022 Philosophy
52.111 Philosophy I
52.112 Philosophy II (Pass)
52.122 Philosophy II (Distinction)
52.113 Philosophy IIIA (Pass)
52.114 Philosophy IV

To be arranged.
To be arranged.
Tu. 3-4, W. 3-4, Th. 3-4.
M. 11-12, W. 2-3, Th. 4-5.
To be arranged.
To be arranged.
To be arranged.
To be arranged.

—
—
To be arranged.
To be arranged.
To be arranged.
To be arranged.
To be arranged.

School of Sociology

53.111 Sociology I
53.112 Sociology II (Pass)
53.113 Sociology IIIA (Pass)
53.133 Sociology IIIB (Pass)

M. 9-10, Tu. 9-10, W. 9-10; <i>or</i>
Tu. 5-6, W. 5-6, F. 5-6.
Tu. 5-6, W. 5-6, F. 5-6.
M. 5-6, Tu. 5-7.
M. 6-7.30, W. 5-6.30.

M. 10-11; <i>or</i>
Th. 5-6.

* See Rule 7, pp. 35-36.

Department of Political Science

54.111 Political Science I	M. 10-11, Tu. 2-3, Th. 12-1; <i>or</i> Tu. 6-7†, Th. 6-8†.	—
54.112 Political Science II (Pass)	M. 11-12, Tu. 10-11, Th. 3-4.	—
54.122 Political Science II (Distinction)	To be arranged.	—

Department of Drama

57.011 An Introduction to Modern Drama	M. 4-5.	—
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† These times are available only to students in the Faculty of Commerce.

School of Business Administration

Subject

Lectures

First Year

24.101 Theory of Organisation and Management	Tu. 6-8 (Terms 1, 2 and 3). M. 6-8 (Terms 1, 2 and 3).
24.201 Behaviour Analysis	Th. 6-8 (Terms 1 and 2).
24.301 Business Economics	W. 6-8 (Terms 1, 2 and 3).
24.501 Social Framework of Business	Th. 6-8 (Term 3).

Second Year

24.401 Quantitative Methods	Tu. 6-8 (Terms 1 and 2).
24.501 Social Framework of Business	W. 6-8 (Terms 1, 2 and 3).
24.601 Business Policy	Th. 6-8 (Terms 1, 2 and 3). Tu. 6-8 (Term 3).

