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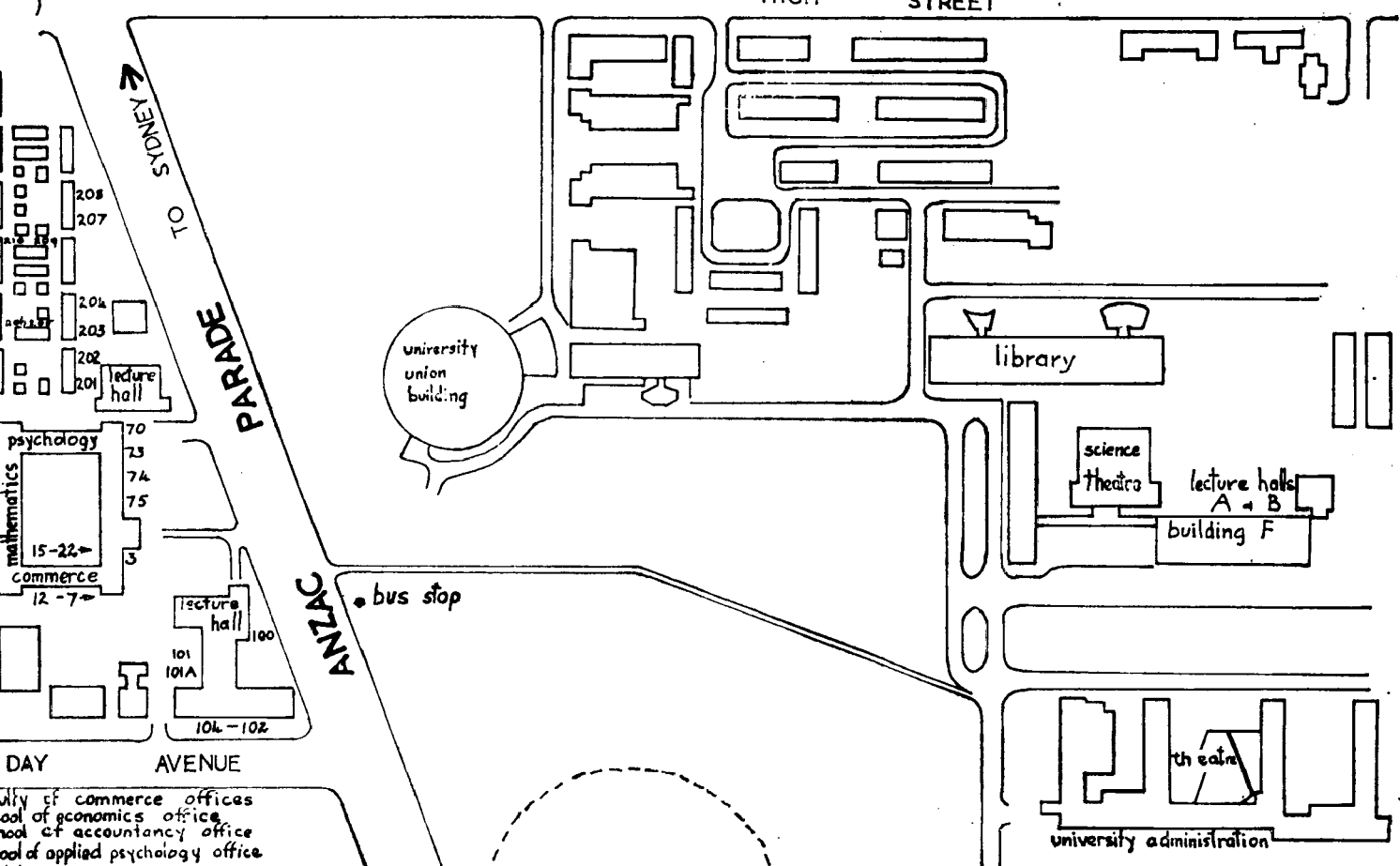
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# FACULTY OF COMMERCE



## HANDBOOK 1965

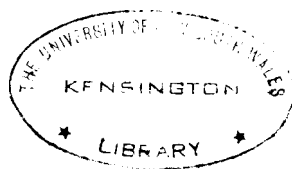
THE UNIVERSITY OF NEW SOUTH WALES



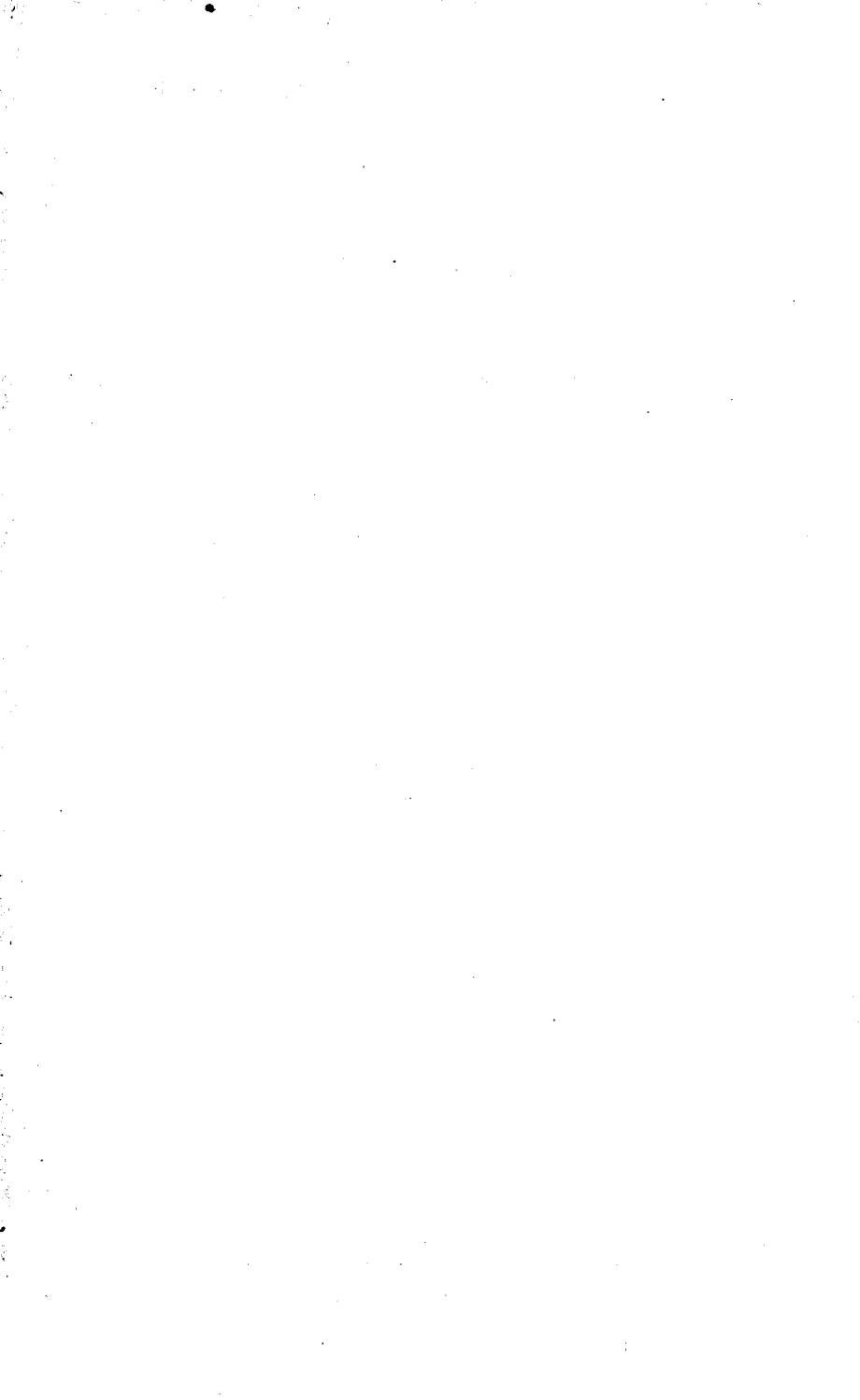
**THE UNIVERSITY OF NEW SOUTH WALES**

# **FACULTY OF COMMERCE HANDBOOK**

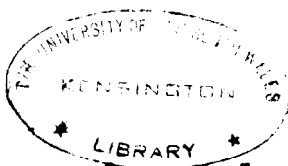
**1965**



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







## A Message from the Dean

The Faculty of Commerce was established in 1955 with an initial enrolment of 350 students. To-day undergraduate enrolments exceed 1400 and it is pleasing to note the increase in 1964 of honours and higher degree candidates. This augurs well for the future. In addition, the revised courses introduced in 1963 are now proceeding smoothly and it is felt that the improvements envisaged have been achieved.

The Faculty comprises four schools, Accountancy, Economics, Hospital Administration and Business Administration.

In the undergraduate schools of Accountancy and Economics, specialised instruction is provided in six main areas: Accountancy, Economics, Statistics, Industrial Relations, Applied Psychology and Wool Commerce. Thus, in addition to the study of subjects of a general educational character, training is designed to assist in the development of an analytical mind and to enable graduates to attain and hold responsible positions in the fields of commerce, industry and the public service.

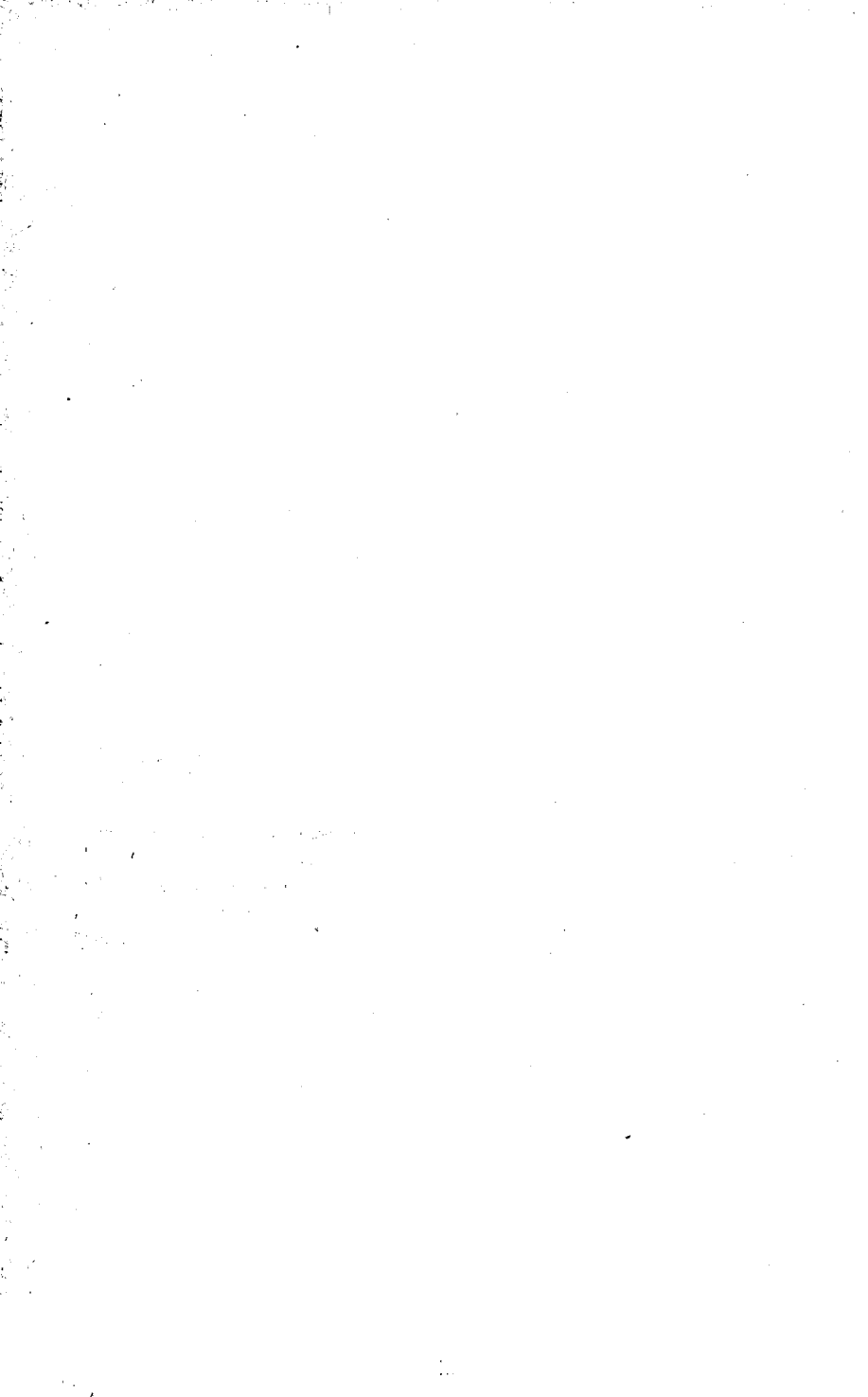
There is in existence a comprehensive system of tutorial classes in each of the principal subjects. Students are urged to take full advantage of the opportunities offered by these—to actively participate rather than to passively receive from others. It is worth remembering that the true measure of gain is governed by the amount of effort expended.

In addition to this handbook, other printed materials issued during Orientation Week and the Enrolment period are available. These, together with the University Calendar, should be referred to for further information regarding courses and related matters.

Finally, I am pleased to announce that the construction of a five-storey building to house the Faculty is now underway north of Basser College and it is anticipated that we should be in occupation early in 1966.

*E. B. Smyth,*

DEAN.



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# Academic Calendar—1965

First Term: March 1 to May 15  
 Second Term: May 31 to August 7  
 Third Term: August 30 to October 30

## IMPORTANT DATES

### 1965

#### January—

Wednesday 27 ..... Last day for acceptance of applications to enrol by new students and students repeating first year.

Tuesday 25 to  
 Saturday, February 6 ..... Deferred examinations (all courses).

#### February—

Monday 1 ..... Australia Day—Public Holiday.

Monday 15 ..... Enrolment Week commences for new first-year students.

Monday 22 ..... Enrolment week begins for all students re-enrolling.

#### March—

Monday 1 ..... First term lectures commence.

Wednesday 31 ..... Last day for acceptance of enrolments.

#### April—

Monday 12 ..... Graduation Ceremony—Faculty of Commerce.

Friday 16 to  
 Monday 19 ..... Easter Holidays.

Monday 26 ..... Anzac Day—Public Holiday.

#### May—

Saturday 15 ..... First term lectures end.

Monday 17 to  
 Saturday 29 ..... Vacation.

Monday 31 ..... Second term lectures commence.

#### June—

Monday 14 ..... Queen's Birthday—Public Holiday.

#### July—

Tuesday 6 ..... Foundation Day.

#### August—

Friday 6 ..... Last day for acceptance of applications for examinations — 30-week courses.

Saturday 7 ..... Second term lectures end.

Monday 9 to  
 Saturday 28 ..... Vacation.

Monday 30 ..... Third term lectures commence.

**October—**

Monday 4 ..... Six-Hour Day—Public Holiday.  
Saturday 30 ..... Third term lectures end.

**November—**

Saturday 6 to  
Saturday 27 ..... Annual Examinations.

**1966**

**January—**

Monday 24 to  
Saturday, February 5 ..... Deferred examinations.

**February—**

Monday 21 ..... Enrolment Week commences for  
new first-year students.  
Monday 28 ..... Enrolment Week commences for  
students re-enrolling.

**March—**

Monday 7 ..... First term lectures commence.

# Academic Staff

## *Dean and Chairman of Faculty*

Professor E. B. Smyth

*Clerk to the Faculty*

Miss E. Hing, B.Ec.(Syd.).

## 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.

A. Lacey, LL.B.(Syd.), Ph.D.(Lond.), M.B.S.C.

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.), A.A.S.A.

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.

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

### *Associate Lecturer*

K. Osborne, B.Com., A.A.S.A., A.C.A.A.

### *Part-Time Lecturer*

W. Watson.

### *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.), B.Com.

### *Teaching Fellow*

M. Miller, B.Com.

### *Research Assistant*

Nina Kingston, Dip.Com.(Syd.), A.A.S.A.

## SCHOOL OF ECONOMICS

### *Professor of Economics and Head of School*

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

### *Research Professor of Economics*

M. C. Kemp, B.Com., M.A.(Melb.), Ph.D.(Johns Hopkins).

### *Professor of Economics*

J. W. Nevile, B.A. (W.Aust.), M.A., Ph.D.(Calif.).

### *Visiting Professor of Economics*

G. F. Hadley, B.S.(Carnegie Inst.), A.M., Ph.D.(Harvard).

### *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, M.A.(W.Aust.), M.Sc., Ph.D.(North Carolina).  
 N. Runcie, B.Ec.(Syd.), Ph.D.(Lond.).  
 D. J. Stalley, M.Ec.(Adel.).

*Lecturers*

G. J. Abbott, B.Ec., Dip.Ed.(Syd.), B.Ed.(Melb.), M.A.(Manit.).  
 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.  
 N. Swan, B.Sc.(Econ.)(Lond.).

*Associate Lecturer*

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

*Part-time Lecturers*

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

*Senior Tutor*

R. G. Fisher, M.Com.

*Tutors*

F. W. Gould, B.A.(Lond.).  
 J. R. Niland, B.Com.  
 E. Sowe, B.Ec.(Syd.).

*Teaching Fellow*

T. J. Phillips, B.Com.

*Research Assistant*

Nancy Smith, B.A.(New England).

**SCHOOL OF APPLIED PSYCHOLOGY\***

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

**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*

J. R. Paynter.

**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.).

*Visiting Professor of Business Administration*

L. F. Urwick, O.B.E., M.A.(Oxon.).

*Professor of Marketing*

J. B. Schneider, Ph.B., M.A. (Chic), Ph. D.(Calif.).

\* The names of other members of the staff of these Schools are listed in the *University Calendar*.



*Lecturer*

D. G. Graham, B.E.

*Part-time Lecturers*

B. Scott, B.Ec.(Syd.), D.B.A.(Harvard).

J. Walton, B.Ec.(Syd.), M.B.A.(Stanford).

J. Wolfensohn, B.A., LL.B.(Syd.), M.B.A.(Harvard).

*Teaching Fellow*

Vacant.

*Senior Tutor*

D. Chapman, M.Com.(Capetown).

# Advisory Panels

## ACCOUNTANCY ADVISORY PANEL

G Botterill F.C.A.A.

*Finance Director, Philips Electrical Industries.*

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

*Chartered Accountant.*

J. M. Greenwood, LL.B.(Syd.), F.C.A., A.C.I.S.

*Chartered Accountant.*

R. J. Hibbard, LL.B.(Syd.), 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, F.C.A., A.C.I.S.

*Chartered Accountant.*

M. C. Kemp, B.Com., M.A.(Melb.), Ph.D.(Johns Hopkins)

*Research Professor, School of Economics,*

*The University of New South Wales.*

O. H. Paton, F.C.A., F.C.A.A.

*Chartered Accountant.*

D. R. Rickard, A.A.S.A., A.C.A.A., A.C.I.S.

*Secretary, John Lysaght (Australia) 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., A.C.I.S.

*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.C.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. G. W. Wood, F.C.A.

*Chartered Accountant.*

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*

**I. T. deMellow, B.Com.**  
*Comalco Products Pty. Ltd.*

**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.(Syd.), A.A.S.A., A.C.I.S.**  
*Head of the 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.(Syd.), Ph.D.(Lond.).**  
*Deputy Commonwealth Statistician.*

**A. Hunter, M.A.(Glasgow).**  
*Professor of Economics and Head of the School of Economics, The University of New South Wales.*

**M. C. Kemp, B.Com., M.A.(Melb.), Ph.D.(Johns Hopkins).**  
*Research Professor 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.**  
*Auditor-General, New South Wales.*

**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.*

## **Wollongong University College**

Students may enrol for the Bachelor of Commerce degree, in both full-time and part-time courses, at Wollongong University College. First year subjects were first offered at the College in 1964 and it is anticipated that some second year subjects may also be offered in 1965. These subjects are identical with those being offered in Sydney so that students may transfer to Sydney to complete their degrees.

Further details may be obtained from the Administrative Officer at Wollongong University College.

# 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.

## 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.
- D. Agriculture, Applied Mathematics, General Mathematics, Biology, Botany, Chemistry, Physics, Geology, Physics and Chemistry, Physiology, Zoology.

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\* 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.

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;
- (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 matriculation 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.
- (vi) An applicant who presents a certificate from another University showing that he is qualified for entrance to that University and setting out the grounds of such qualification, provided that in the opinion of the Professorial Board, there is an acceptable correspondence between the qualifying conditions relied upon by the applicant and the conditions laid down for matriculation to the nominated Faculty of the University of New South Wales.

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

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\* Candidates for entry to the Faculty of Commerce in the years 1965-67 who present General Mathematics in lieu of Mathematics I, Mathematics II, or Mathematics III, but otherwise meet the matriculation requirements, may be granted provisional matriculation status by the Professorial Board if their best five papers at the Leaving Certificate include at least three A passes or an equivalent standard.



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.

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\* The Professorial Board has determined that normally confirmation of standing as a "matriculated student" will require successful completion of not less than half the normal programme in the first year of enrolment.

# Enrolment and Fees

## ENROLMENT PROCEDURE

(A) *First Enrolments.* Application for enrolment in 1965 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 27*.

*Country residents* who wish to enrol with the University in 1965 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 27*.

(B) *First Year Repeats.* First Year students who failed in all subjects at the 1964 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 27 if they wish to re-enrol. It will be assumed that students in this category who do not apply for re-enrolment by January 27 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 15, 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.

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\* Applicants who cannot keep their appointment should attend at the Enrolment Bureau on Thursday, February 25, 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 1964 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 19, 1965.
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 23, 24 and 25 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 12. 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 on February 8. 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 27, 1965.
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 24 in 1965).

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**

### *(a) Degree Courses.*

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.

### *(b) Diploma in Hospital Administration.*

The fees for this course are assessed under this schedule according to the hours shown for the subject irrespective of whether the course is taken as an internal or external student. An external student in this course is exempt from the Student Activities Fees.

## **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.

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\* Honours 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 1965 academic year.

### Student Activities Fees—

University Union\*—£6—annual subscription.

Sports Association\*—£1—annual subscription.

Students' Union\*—£2—annual subscription.

Miscellaneous—£2—annual fee.

Total—£11.

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

### *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 Examinations—£2.

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

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

#### *Master of Administration and Master of Hospital 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 attendance of 24 hours per week for the term is  $24 \times £2/10/- = £60$  per term.

For the Master of Hospital Administration a special course fee of £30 per term applies in Term 3 of first year and term 1 of second year when attendance at the University is limited.

\* Life members of these bodies are exempt from the appropriate fee or fees.

† Master of Commerce fees are set out in the conditions governing the award of this degree. See page 74.

- (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).

### **Other Fees**

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

Library Fee—Annual Fee—£5.

Student Activities Fees

University Union†—£6—annual subscription.

Sports Association†—£1—annual subscription.

Students' Union†—£2—annual subscription.

Miscellaneous—£2—annual fee.

Total—£11.

### *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      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

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† Life members of these bodies are exempt from the appropriate fee or fees.

\* Students paying this fee who are not in attendance at the University are not required to pay the Student Activities Fees.



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 Student Activities Fees is made on the following basis:

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

Sports Association—where notice is given prior to 30th April a full refund is made, thereafter no refund.

Students' Union—where notice is given prior to 30th April—£1, thereafter no refund.

Miscellaneous—where notice is given prior to 30th April—£1, thereafter no refund.

### **University Union Card**

All students other than miscellaneous students are issued with a University Union membership card. *This card must be carried during attendance at the University and shown on request.*

The number appearing on the front of the card in the space at the top right-hand corner is the student registration number used in the University's records. *This number should be quoted in all correspondence.*

The card must be presented when borrowing from the University libraries, when applying for Travel Concessions and when notifying a change of address. It must also be presented when paying fees on re-enrolment each year when it will be made valid for the year and returned. Failure to present the card could result in some inconvenience in completing re-enrolment.

A student who loses a Union Card must notify the University Union as soon as possible.

*New students* will be issued with University Union cards by mail to their term address as soon as possible after fee payment. In the meantime, the fees receipt form should be carried during attendance at the University and shown on request. If the Union card is not received within three weeks of fee payment the Examinations Branch should be notified.

# Scholarships and Prizes

## 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, being allowed some time off from work to attend day classes. 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.

### *Manufacturers' Mutual Insurance Company Scholarship in Commerce*

The Manufacturers' Mutual Insurance Company offers a Scholarship each year to the value of £100 per annum. The

Scholarship is available to students who desire to enter or are enrolled in one of the full-time courses in the Faculty of Commerce leading to the degree of Bachelor of Commerce and specialising in either Economics, Accountancy, Applied Psychology or Industrial Relations. The Scholarship will normally be tenable for three years but may be extended for a fourth year to allow the holder to proceed to a degree with honours. The Scholarship may be held concurrently with another scholarship.

#### *Scholarship in Wool Commerce*

Felt and Textiles of Australia Ltd. has undertaken to provide a scholarship in 1965 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.

#### **Applications**

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 available for award annually:

##### **For Bachelor of Commerce Students**

*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.

*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 £10/- for the best full-time student in 14.102 Accounting II.

*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.

#### **For Master of Administration Students**

*F. W. Williams Prize* to the value of £21/-/- for the most proficient student in Financial Management, proceeding to the Master of Administration Degree.

*P. C. Boon Prize* to the value of £20/-/- for the best student in the first year of the Master of Administration Course.

*The John Storey Memorial Thesis Prize* to the value of £50 for the best thesis submitted by a student, towards his Master of Administration Degree.

# General Information

## NOTICE BOARDS

Faculty and School Notice Boards are the usual means of communicating to students details of tutorial group allocations, changes in lecture times and locations, administrative arrangements and information on other important matters. *It is, therefore, essential that students develop the habit of reading these notice boards at frequent intervals.*

## PREPARATION OF ESSAYS

In the course of their studies students will be required to prepare a number of essays which must reach a minimum standard of presentation. All essays should include a synopsis, a bibliography and adequate footnotes. It is essential that the bibliography should state *at least* the names of the author(s) as shown on the publication referred to; the title, edition, date, publisher and place of publication of each book; and the title of each article, along with the name and full date of issue of the journal or other publication in which it appeared. Footnotes should be sufficiently detailed to identify the source quoted and should include page references where appropriate. To assist students in these and other respects, Faculty prescribes the following text:—

Kate L. Turabian, *Students' Guide for Writing College Papers*. Phoenix Books, University of Chicago Press, 1963.

## PREPARATION OF THESES

In writing theses as required by the rules (see Rule 9 page 38) students are expected to pay particular attention to matters of presentation. In this respect students are advised to consult:—  
Kate L. Turabian, *A Manual for Writers of Term Papers, Theses and Dissertations*. Phoenix Books, University of Chicago Press, 1955.

## LIBRARY

Students 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.

### **PREVIOUS ANNUAL EXAMINATION PAPERS**

Copies of annual examination papers set in previous years can be purchased from the Union Shop, University Union Building, Kensington, or at the Students' Union Store, Ultimo.

### **ACCOUNTANCY HONOURS AND POST-GRADUATE SCHOOL LIBRARY**

Largely as a result of a series of annual grants of £250 made by the Public Accountants Registration Board of New South Wales, since 1961, an Honours and Post-Graduate Accountancy Library has been established within the School of Accountancy. The library contains books and periodicals on accounting, auditing and allied subjects. Honours and Post-Graduate students wishing to use the library should apply at the office of the School of Accountancy.

### **STUDENTS' READING ROOM**

It is expected that during 1965 Room 201 in the Commerce Area will be available for purposes of private study by students from 9 a.m. to 6 p.m. Monday to Friday.

### **PARKING**

Students are not permitted to park vehicles in the Commerce Parking Area nor in the access road from Day Avenue. However, if space is available students may park motor cycles or scooters in the area provided for that purpose within the Commerce Parking Area.

Disciplinary action will be taken in the event of any infringement of this regulation.

### **ENQUIRIES**

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

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

### **HANDBOOKS**

All students must obtain a copy of the *Faculty of Commerce Handbook* (price 5/-), which is available from the Faculty Office, the Cashier, the Co-operative Bookshop and the University Union Shop.

In addition, new students should obtain a copy of *Handbook for New Students*, and later year students should have a copy of *General Rules and Information for Students*. These are available free of charge from the Faculty Office or the Admissions Office.

The *University Calendar* is also available, price 12/- for the soft-bound edition, and £1 for the hard-bound edition.

## 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 also publishes a Student Year Book, *Enterprise*. Last year the Society was successful in gaining membership of A.I.S.E.C. (an international organisation for the exchange of Commerce students on international traineeships).

Freshers and other students who have any problems or suggestions are welcome to contact a member of the Executive:—

<i>President:</i>	Serge de Kantzow
<i>Senior Vice-President:</i>	Brian Spencer
<i>Junior Vice-President:</i>	Ray Ball
<i>Honorary Secretary:</i>	Bruce Cutler
<i>Honorary Treasurer:</i>	Ron Batley

### The Economic Society of Australia and New Zealand

Students are eligible for membership of the Economic Society of Australia and New Zealand at a concessional rate through the New South Wales Branch. The Branch's financial year commences on 1st April and the student subscription rate is £1/17/6 per annum compared with a full subscription rate of £3/-/- per annum. This concession applies to both full-time and part-time students. The application for membership form is available from the School of Economics office and requires the attestation of a University Lecturer or Tutor. Membership forms and information about the Society are also available from: The Hon. Asst. Secretary, The Economic Society of Aust. & N.Z. (N.S.W. Branch), c/- Mutual Life & Citizens' Assurance Co. Ltd., Martin Place, Sydney.

The Branch normally meets on the third Friday of each month at 8 p.m. at Stawell Hall, 145 Macquarie Street, Sydney. The regular monthly meetings are open to the public and the addresses and discussions cover a wide range of economic topics. There is a post-graduate study group and each year the Society organises a Winter School on a current problem or aspect of the economy.

Members receive the Society's Journal, *The Economic Record*, which is published four times a year, monthly Economic Monographs on current topics, Economic Papers, and advice of recently published books. They may also subscribe at concessional rates

to *The Economic Journal* (£2/5/- p.a.) and *The Australian Quarterly* (£-/16/- p.a.).

The Commerce Society nominates one representative on the Branch Council.

### **New South Wales Branch of the Statistical Society of Australia**

The Branch offers student membership to undergraduates who are following a recognised course of study which includes Statistics. The subscription for a student member is £1 per annum.

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 Industrial Relations Society of New South Wales**

This Society is formed from representatives of the universities, management, trade unions, Government and the professions. Its objects are to foster discussion, research, education and publication in industrial relations. Its activities include



regular lecture meetings, study or discussion groups and an annual week-end convention. In addition all members receive free, three times per year, a copy of the *Journal of the Industrial Relations Society of Australia*. Similar societies exist in other States.

Student membership fee, which includes subscription to the Journal, is 10/- per annum.

*Inquiries to:* Mr. A. C. Mills, Honorary Secretary,  
C/- Department of Labour and National Service,  
Commonwealth Centre, Elizabeth Street,  
Sydney.

# 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.

A student who through serious illness or other cause outside his control *is unable to attend an examination* 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 believes that his performance *at an examination* has been affected by serious illness *during the year* 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.*

All medical certificates 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 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.

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 6, 1965).
- (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 Examinations 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 1st January, 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). Where such subject is prescribed as a part of the student's course he shall be required to show cause why he should be allowed to continue the course. 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 full-time student shall, without showing cause, be permitted to continue a course unless all subjects of the first year of his course are completed by the end of his second year of attendance. No student in the Faculty of Arts shall, without showing cause, be permitted to continue a course unless he completes four subjects, one of which must be from Group VII, by the end of his second year of attendance. 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. A student admitted to a course at this University following a record of failure at another University shall 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 in his first year of attendance at 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 a course, or courses 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.
- (ix) A student may appeal to an Appeals Committee constituted by Council for this purpose against his exclusion by the Professorial Board from any subject or course.

### **READMISSION 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—See page 47.



## **Professional Recognition of Accountancy Courses**

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 undergraduates 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 leading to the Degree of Bachelor of Commerce with specialisation in Economics, Economic Statistics or Industrial Relations. In conjunction with the School of Applied Psychology, courses are offered allowing specialisation in Applied Psychology, and, in conjunction with the School of Wool Technology, courses are offered allowing specialisation in Wool Commerce. The full-time courses extend over three years for a Pass Degree and four years for an Honours Degree; the part-time courses extend over six years for a Pass Degree and seven years for an Honours Degree.\*

In all specialisations, students who have a sufficiently good record in the first year of the full-time course, or in the first two years of the part-time course, may make written application to the Head of the School for permission to enrol for the Honours course. Such applications must be made and approved by the Head of School before enrolling in the second year of the full-time course, or in the third year of the part-time course. Applications should be addressed to the Head of the School as soon as possible after the publication of the results in the year concerned†

### Economics Course

The specialisation in Economics aims at providing a basic training in general economic principles which is suitable for a wide range of modern vocations. Students who so specialise will help to meet the need for persons trained in the methods of economic analysis. The demand for such persons is growing as it becomes apparent that the study of economics gives an understanding of the workings of modern society and develops the habit of rigorous analysis—both consequences of considerable educational value. And, in recent years, the public service and industrial, commercial and financial institutions have found it advantageous to employ graduates in economics. This is not to say that a degree in economics automatically produces fully-equipped professional business executives, public servants or specialised economic advisers. Only considerable additional experience will provide the necessary facility in handling problems of this character in a professionally competent manner.

For the first two years, the course is based on a firm foundation of economic theory, together with analyses of modern financial, industrial and governmental institutions. In the third year considerable emphasis is placed on the application of

\* At the end of 1962 the various courses offered by the School were revised. Special transitional arrangements were devised for students who first enrolled in 1962 or earlier; these are set out fully in Rule 18, page 68.

† Such permission must be obtained before re-enrolment, and students must then follow the Honours courses set out in Rule 15, page 49ff.

economic analysis to problems of policy. At this stage the flexibility in the course enables students to specialise in different fields according to their interests and tastes. For example, students may pursue studies in industrial economics, mathematical economics, public finance, economic growth, international economics, financial institutions and policy, etc.\* 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 a training in employing the tools of analysis developed by theory.

The honours course follows the same pattern as the pass course for the first three years except that additional work at greater theoretical depth is undertaken in specially grouped honours tutorials. Additional honours papers must be taken at the annual examinations in certain subjects. Also, honours students are expected to display a consistently high level of performance in order to remain in the honours course. In the fourth year, honours students are required to take the course in advanced economic analysis which takes them close to the boundaries of economic thinking in various areas. Such students must also complete their thesis in this final year.

Honours students, and pass students with a special interest in economic theory, are strongly advised to take Mathematics for Commerce (15.701), or Mathematics I (10.001) and Pure Mathematics II (10.111) as optional subjects, since economics is becoming increasingly mathematical in method, and much of economic theory is beyond the reach of those without University mathematics. The content of Mathematics for Commerce has been arranged to provide the minimal mathematical background for further work in mathematical economics. However, students with a real interest in mathematics should seriously consider taking Mathematics I (10.001), Pure Mathematics II (10.111) and possibly Pure Mathematics III (10.112). Students contemplating taking such courses should seek the advice of a senior member of the School before enrolment.

### **Economic 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.

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\* The full range of options is given in Rule 16, page 64. But students should note that not all such options will necessarily be offered in every year.

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 and woolbuying professions and aims at developing the skills and knowledge required by them. It also provides a training for management in various branches of the wool industry together with a sound preparation for those seeking vocations in wool marketing, wool finance and the wool futures market.

It is anticipated that the constant review of wool marketing procedures and the intensification of wool promotion will require, in future years, an increasing number of graduates who combine a sound background knowledge of wool with commercial training and skills.

The course combines a study of wool in terms of production, marketing and appraisal with subjects such as Economics, Accountancy, Statistics, Psychology and Commercial Law. Wool studies include showfloor tutorials in the practical procedures of the woolbuyer and wool valuer. Tuition is given in wool type, yield and price appraisal. Auction procedures, shipping and finance are additional facets of wool studies.

(The School of Wool Technology also provides a course in Wool Technology leading to the Degree of Bachelor of Science. For details see the *University Calendar* dealing with the courses in the Faculty of Applied Science.)

# REORGANISATION OF COURSE STRUCTURES

## —AFFECTING STUDENTS WHO FIRST ENROLLED PRIOR TO 1963

### 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. 36ff). 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.

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. 47-49.

Economics course (Rule 18), pp. 68-72.

Statistics course (Rule 18), pp. 68-72.

Industrial Relations course (Rule 18), pp. 68-72.

Applied Psychology course (Rule 18), pp. 68-72.

Wool Commerce course (Rule 18), pp. 68-72.

The attention of re-enrolling students is also drawn to the tables of equivalences as shown in Rules 14 and 18 on p. 47. and p. 68.

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. *Preliminary*

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.

### 1A. *Nomination of Course*

Students must nominate on enrolment forms the course they intend to take when 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.

### 1B. *Head of School:—Interpretation*

In these Rules unless the contrary intention appears Head of School shall mean the Head of the School which offers the course or the Dean of the Faculty of Commerce 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

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



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*
- (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. 25), 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 eight 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, 50.011H English or 57.011H An Introduction to Modern Drama, 51.021H History, and 52.021H Philosophy. The first subject selected will be 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.III Philosophy I.

## 8. *General Options*

The *General Options*, which are referred to in the courses leading to a Pass or Honours Degree, shall, subject to requirements of prerequisite subjects, include any subject (other than those offered by Schools of the Faculty of Commerce as part of 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.

The length of the Thesis for the Pass Degree (where required) should not exceed 6000 words and for the Honours Degree should not exceed 10,000 words.

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

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\* These subjects involve three or four hours of class attendance per week —for details see *Handbook* of Faculty of Arts.

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, for a Pass Degree not later than August 1 of the year in which the Thesis is to be presented; for an Honours Degree not later than November 30 of the year in which the Thesis is to be presented. Two copies of the Thesis must be submitted in double-spaced typescript on quarto paper with a 1½ inch left-hand margin and suitably bound or stapled. The Thesis must include a bibliography and an acknowledgement of all source material and it must be accompanied by an abstract of approximately 200 words.\*

In exceptional circumstances the Head of School may grant an extension of time for compliance with the requirements of the three immediately preceding paragraphs.

#### 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 perform-

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\* See statement *Preparation of Theses*, page 17.

ance 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 University 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

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\* 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
<b>Year I</b>		
14.101 Accounting I .....	2	2
15.101 Economics I .....	2	1
15.401 Business Statistics .....	2	1
14.501 Commercial Law I .....	2	1
	<hr/> 8	<hr/> 5
<b>Year II</b>		
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
<b>Year III</b>		
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 for 3 terms	
	Lectures	Tutorials
<b>Year I</b>		
14.101 Accounting I .....	2	2
15.101 Economics I .....	2	1
	<hr/>	<hr/>
	4	3
	<hr/>	<hr/>
<b>Year II</b>		
15.401 Business Statistics .....	2	1
14.501 Commercial Law I .....	2	1
Humanities I* .....	2	0
	<hr/>	<hr/>
	6	2
	<hr/>	<hr/>
<b>Year III</b>		
14.102 Accounting II .....	2	2
15.102 Economics II .....	2	1
	<hr/>	<hr/>
	4	3
	<hr/>	<hr/>
<b>Year IV</b>		
14.103 Accounting III .....	2	2
14.502 Commercial Law II .....	2	0
15.103 Economics III .....	2	1
	<hr/>	<hr/>
	6	3
	<hr/>	<hr/>
<b>Year V</b>		
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/>
<b>Year VI†</b>		
14.321 Business Finance <i>or</i>		
14.121 Government Accounting .....	2	0
Humanities II* .....	2	0
General Option‡ .....	2	0
	<hr/>	<hr/>
	6	0
	<hr/>	<hr/>

\* 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 (ACCELERATED PROGRAMME\*)

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
		<hr/>	<hr/>
Year II			
15.401	Business Statistics .....	2	1
14.501	Commercial Law I .....	2	1
	Humanities I† .....	2	0
		<hr/> 6	<hr/> 2
		<hr/>	<hr/>
Year III			
14.102	Accounting II .....	2	2
15.102	Economics II .....	2	1
	Humanities II† .....	2	0
		<hr/> 6	<hr/> 3
		<hr/>	<hr/>
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
		<hr/>	<hr/>
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 Options§ .....	2	0
		<hr/> 8	<hr/> 2
		<hr/>	<hr/>

\* 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
<b>Year I</b>		
14.101 Accounting I .....	2	2
15.101 Economics I .....	2	1
15.401 Business Statistics .....	2	1
14.501 Commercial Law I .....	2	1
	<hr/> 8	<hr/> 5
<b>Year II</b>		
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
	<hr/> 12	<hr/> 5
<b>Year III</b>		
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
	<hr/> 12	<hr/> 5
<b>Year IV</b>		
14.143 Accounting Seminar III .....	0	3
14.151 Cost Accounting .....	2	1
14.191 Thesis .....	<hr/>	<hr/>
	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
<b>Year I</b>		
14.101 Accounting I .....	2	2
15.101 Economics I .....	2	1
	<hr/>	<hr/>
	4	3
	<hr/>	<hr/>
<b>Year II</b>		
14.501 Commercial Law I .....	2	1
15.401 Business Statistics .....	2	1
Humanities I* .....	2	0
	<hr/>	<hr/>
	6	2
	<hr/>	<hr/>
<b>Year III</b>		
14.102 Accounting II .....	2	2
14.141 Accounting Seminar I .....	0	1
15.102 Economics II .....	2	1
	<hr/>	<hr/>
	4	4
	<hr/>	<hr/>
<b>Year IV</b>		
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/>	<hr/>
	6	4
	<hr/>	<hr/>
<b>Year V</b>		
14.104 Accounting IV .....	2	2
14.201 Taxation Law and Practice .....	2	0
14.131 Auditing and Internal Control .....	2	0
	<hr/>	<hr/>
	6	2
	<hr/>	<hr/>
<b>Year VI</b>		
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/>	<hr/>
	8	1
	<hr/>	<hr/>
<b>Year VII</b>		
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 Australian 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
<b>Year I</b>		
15.102 Economics II .....	2	1
15.401 Business Statistics .....	2	1
Humanities I* .....	2	0
	<hr/> 6	<hr/> 2
<b>Year II†</b>		
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
<b>Year I</b>		
14.101 Accounting I .....	2	2
14.501 Commercial Law I .....	2	1
	<hr/> 4	<hr/> 3
<b>Year II</b>		
14.102 Accounting II .....	2	2
15.101 Economics I .....	2	1
15.401 Business Statistics .....	2	1
	<hr/> 6	<hr/> 4
<b>Year III</b>		
14.103 Accounting III .....	2	2
14.502 Commercial Law II .....	2	0
15.102 Economics II .....	2	1
	<hr/> 6	<hr/> 3

Subject	Hours per week for 3 terms	
	Lectures	Tutorials
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/> 6	<hr/> 2
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/> 6	<hr/> 1

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, provided that this restriction shall not apply to students who first enrolled in their course prior to 1963.
- (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 (Affecting students who first enrolled prior to 1963)*

All subjects in the courses outlined in Tables I to VII will be offered in 1965. None of the subjects in the courses existing before 1963 will be offered in 1965 or subsequent years.

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.

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

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 who first 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 should pay particular attention to Rules 16 and 17. Students who first 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
<b>Year I</b>		
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 .....	2	1
<b>Year II</b>		
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
<b>Year III</b>		
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
<b>Year I</b>		
14.101 Accounting 1 .....	2	2
15.101 Economics I .....	2	1
<b>Year II</b>		
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 .....	2	1
<b>Year III</b>		
15.102 Economics II .....	2	1
15.103 Economics III .....	2	1
<b>Year IV</b>		
Humanities II† .....	2	0
Economics Option I‡ .....	2	0
Economics Option II‡ .....	2	0
<b>Year V</b>		
Economics Option III‡ .....	2	0
Economics Option IV‡ .....	2	0
Humanities II† or General Options§ .....	2	0
15.191 Thesis .....	—	—
<b>Year VI</b>		
General Options§ 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
<b>Year I</b>		
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 .....	2	1
<b>Year II</b>		
15.112 Economics II .....	2	1
15.113 Economics III .....	2	1
<i>Economics Option I† or</i>		
General Option‡ .....	2	0
Humanities I§   .....	2	0
<b>Year III</b>		
<i>General Option‡ 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 .....	—	—
<b>Year IV</b>		
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.



# 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 I .....	3	0
15.501 General Law .....	3	0
14.501 Commercial Law I .....	2	1
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.

**Table XII**

BACHELOR OF COMMERCE  
PASS DEGREE  
STATISTICS — FULL-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
<b>Year I</b>		
14.101 Accounting I .....	2	2
15.101 Economics I .....	2	1
15.701 Mathematics for Commerce* .....	4	2
<b>Year II</b>		
15.102 Economics II .....	2	1
15.103 Economics III .....	2	1
15.411 Statistical Analysis I .....	2	1
General Option† .....	2	0
Humanities II‡ .....	2	0
<b>Year III</b>		
Economics Options§ .....	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  
STATISTICS — PART-TIME COURSE

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

For footnotes, see next page.

# 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	1
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
<b>Year I</b>		
14.101 Accounting I .....	2	2
15.101 Economics I .....	2	1
<b>Year II</b>		
15.701 Mathematics for Commerce* .....	4	2
<b>Year III</b>		
15.112 Economics II¶ or		
15.113 Economics III** .....	2	1
15.411 Statistical Analysis I .....	2	1
<b>Year IV</b>		
15.113 Economics III** or		
15.112 Economics II¶ .....	2	1
15.412 Statistical Analysis II .....	2	1
<b>Year V</b>		
15.421 Applied Statistics .....	2	1
Humanities I† .....	2	0
Economics Option I‡ .....	2	0
<b>Year VI</b>		
15.431 Econometrics .....	2	1
Humanities II† .....	2	0
General Options§ .....	2	0
15.191 Thesis .....	—	—
<b>Year VII</b>		
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.

† Because of timetabling difficulties, it will not be possible in 1965 for students to take 15.102 Economics II concurrently with 12.101 Psychology. Students affected will be permitted to enrol in 15.103 Economics III in 1965, and to defer 15.102 Economics II until Year IV.

**Table XVIII**  
**BACHELOR OF COMMERCE**  
**HONOURS DEGREE**  
**INDUSTRIAL RELATIONS — FULL-TIME COURSE**

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

For footnotes, see next page.

<b>Year IV</b>		
15.113	Economics III**	2 1
15.511	Industrial Law I	2 0
	Humanities II*	2 0
<b>Year V</b>		
12.651	Psychology (Industrial Relations)	3 0
15.512	Industrial Law II	2 0
	Economics Option†	2 0
<b>Year VI</b>		
15.602	Industrial Relations II	2 0
15.611	Seminar in Industrial Relations	2 0
15.281	Labour Economics	2 0
15.191	Thesis	— —
<b>Year VII</b>		
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.

‡ Because of timetabling difficulties, it will not be possible in 1965 for students to take 15.112 Economics II concurrently with 12.101 Psychology. Students affected will be permitted to enrol in 15.113 Economics III in 1965, and to defer 15.112 Economics II until Year IV.

\*\*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
<b>Year I</b>		
14.101 Accounting I	2	2
15.101 Economics I	2	1
	Humanities I*	2 0
12.011 Psychology I	3	2
<b>Year II</b>		
12.012 Psychology II	5	3
15.102 Economics II	2	1
15.103 Economics III	2	1
	Humanities II*	2 0
<b>Year III</b>		
12.013 Psychology III	6	5
	Economics Option‡	2 0
	General Option§	2 0
12.601 Thesis	—	—

\* See Rule 7.

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

\* See Rule 7.

† 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
<b>Year I</b>			
14.101	Accounting I .....	2	2
15.101	Economics I .....	2	1
	Humanities I* .....	2	0
12.011	Psychology I .....	3	2
<b>Year II</b>			
12.012	Psychology II .....	5	3
15.112	Economics II¶ .....	2	1
15.113	Economics III** .....	2	1
	Humanities II* .....	2	0
<b>Year III</b>			
12.013	Psychology III .....	6	5
	Economics Option† .....	2	0
	General Option§ .....	2	0
12.601	Thesis .....	—	—
<b>Year IV</b>			
12.024	Psychology .....	2	4
12.601	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 XXIII**  
**BACHELOR OF COMMERCE**  
**HONOURS DEGREE**  
**APPLIED PSYCHOLOGY — PART-TIME COURSE**

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
<b>Year I</b>		
14.101 Accounting I .....	2	2
15.101 Economics I .....	2	1
<b>Year II</b>		
12.011 Psychology I .....	3	2
Humanities I* .....	2	0
<b>Year III</b>		
15.112 Economics II¶ .....	2	1
15.113 Economics III** .....	2	1
Humanities II* .....	2	0
<b>Year IV</b>		
12.012 Psychology II .....	5	3
Economics Option† .....	2	0
<b>Year V</b>		
12.013 Psychology III .....	6	5
12.601 Thesis .....	—	—
<b>Year VI</b>		
12.024 Psychology .....	2	4
General Options§ .....	2	0
12.601 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 XXIV**  
**BACHELOR OF COMMERCE**  
**PASS DEGREE**  
**WOOL COMMERCE — FULL-TIME COURSE**

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
<b>Year I</b>		
14.101 Accounting I .....	2	2
15.101 Economics I .....	2	1
14.501 Commercial Law I .....	2	1
15.401 Business Statistics .....	2	1
<b>Year II</b>		
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
<b>Year III</b>		
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
<b>Year I</b>		
14.101 Accounting I .....	2	2
15.101 Economics I .....	2	1
<b>Year II</b>		
14.501 Commercial Law I .....	2	1
15.401 Business Statistics .....	2	1
<b>Year III</b>		
15.102 Economics II .....	2	1
9.111 Sheep Husbandry .....	2	0
Humanities I* .....	2	0
<b>Year IV</b>		
9.521 Wool Textiles I .....	2	0
9.541 Wool I .....	1	3
15.103 Economics III .....	2	1
<b>Year V</b>		
9.542 Wool II .....	1	6
Economics Option† .....	2	0
9.091 Thesis .....	—	—
<b>Year VI</b>		
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
<b>Year I</b>		
14.101 Accounting I .....	2	2
15.101 Economics I .....	2	1
14.501 Commercial Law I .....	2	1
15.401 Business Statistics .....	2	1
<b>Year II</b>		
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

For footnotes, see next page.

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) .....	—	—

For footnotes, see next page.

\* 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>Subject</i>	<i>Group I†</i>	<i>Hours per week</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
10.311 Theory of Statistics I	.....	7
10.321 Theory of Statistics I (Higher)	.....	8
10.312 Theory of Statistics II	.....	8
10.322 Theory of Statistics II (Higher)	.....	9
12.011 Psychology I*	.....	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
15.200 Economic History I*	.....	2
15.201 Economic History II	.....	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

† For details of subjects not described in this *Handbook*, refer to the *University Calendar* or to the *Handbook* of the appropriate Faculty.

\* 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*	4
53.112	Sociology II (Pass)	4
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)	2
54.113	Political Science IIIA	3
54.123	Political Science IIIA (Distinction)	2
	Geography I†	

<i>Subject</i>	<b>Group II‡</b>	<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
15.301	Comparative Economic Systems	2
15.431	Econometrics	3
15.711	Mathematical Economics I	2
15.712	Mathematical Economics II	2

\* 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*.

‡ Not all of these subjects will necessarily be offered each year.

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

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>
15.201 Economic History II	15.101 Economics I <i>and</i> 15.200 Economic History I (1965)
15.511 Industrial Law I	15.501 General Law
15.431 Econometrics	15.411 Statistical Analysis I <i>and</i> 15.412 Statistical Analysis II
15.421 Applied Statics*	15.411 Statistical Analysis I <i>and</i> 15.412 Statistical Analysis II*
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 <i>and</i> 10.111 Pure Mathematics II <i>or</i> 15.701 Mathematics for Commerce
15.411 Statistical Analysis I	10.001 Mathematics I <i>or</i> 15.701 Mathematics for Commerce
All Group II subjects	15.102 Economics II <i>and</i> 15.103 Economics III

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

*During the transition period, the Head of the School of Economics will, in accordance with Rule 2, consider waiving prerequisite requirements where this is necessary to allow students who first 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*.

<i>Subject</i>	<i>Hours per week</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
10.311 Theory of Statistics I .....	7
10.321 Theory of Statistics I (Higher) .....	8
10.312 Theory of Statistics II .....	8
10.322 Theory of Statistics II (Higher) .....	9
15.701 Mathematics for Commerce .....	6

- (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.

\* A student seeking this concession should make a separate written application when submitting his enrolment form.

- (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. It should also be noted 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.

18. *Transition Arrangements — School of Economics (affecting students who first enrolled prior to 1963)*

Transition arrangements for students who first 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 first 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	15.291 Seminar in Economic Theory and Policy
14.41 Law I )	
14.42 Law II )	
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 )	
9.514 Wool IV )	9.542 Wool II.



- (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.

† Approval for such exemption must be obtained from the Head of School before submission of enrolment form.

<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

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\* 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.

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  
(Honours)  
Thesis.

### *Applied Psychology Course*

- (i) Students who before March, 1963, completed 12.111 Psychology I, must, as from March, 1965, complete 12.011 Psychology I before being permitted to proceed to 12.012 Psychology II.
- (ii) Students who before March, 1963, completed two of their special subjects under the rules existing before 1963 must consult the Head of the School of Applied Psychology to determine their future requirements.
- (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 arrangements 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.

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\* 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.

# **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.

### **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.

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\* For the specifications currently approved for the preparation and binding of theses, see page 82.

## **THE DEGREE OF MASTER OF ADMINISTRATION**

Following the appointment of the Foundation Professor of Business Administration in 1961, a post-graduate course leading to the degree of Master of Administration has been introduced and was offered for the first time in 1963 by the School of Business Administration.

Since its inception, the University has had in mind the designing of an appropriate course of study in business administration. Although Faculties of Economics or Commerce have long been established in Australian Universities, none of them, unlike their counterparts in North America, had developed until recently facilities for the teaching of business administration either at undergraduate or graduate level.

The rapid development of the Australian economy since the second world war has thrust upon educators an urgent need to provide facilities for the teaching of such subjects as organisation and management theory, managerial economics, human behaviour in industry, quantitative methods in business, and the social framework of the firm. Possession of such knowledge is of the first importance to managers and administrators of the modern organisation, faced as they are, often for the first time, with large numbers of employees, rapidly changing technologies, increasing mechanisation and changing social and political

climates. To meet these particular educational needs, the University has established the School of Business Administration, wherein graduates of this and other universities may obtain an education in the essentials of modern administration and especially of general management.

The course offered by the School reflects the partial reliance of modern administrative theory and practice on analytical tools drawn from the social sciences, statistics and accountancy. Prior knowledge of at least some economics, psychology and accountancy on the part of the students seeking admission is assumed. The value of the case method in teaching administration is emphasised in the business policy strand wherein the functional fields of business are closely examined and analysed.

Although the School of Business Administration is within the Faculty of Commerce, admission to the 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 Faculty of Commerce 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 conditions for the award of the Degree of Master of Administration and the course of study are set out below.

### **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 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

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\* See Courses of Study, School of Business Administration, page 78.

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.
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
	6	6	6

\* For the specifications currently approved for the preparation and binding of theses, see page 82.

**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
	<hr/> 6	<hr/> 6	<hr/> 6

In addition, a thesis involving an original contribution to knowledge of business administration is required.

## **THE DEGREE OF MASTER OF HOSPITAL ADMINISTRATION**

The School of Hospital Administration was founded in 1956 with a grant from the W. K. Kellogg Foundation primarily to provide post-graduate education and training in Hospital Administration.

It serves the needs of hospitals and health services throughout Australia. Overseas candidates may also be admitted.

The School offers a Graduate Course\* and a Diploma Course† and provides facilities for research in hospital and health service administration.

The Graduate course leads to the Degree of Master of Hospital Administration. The students' theoretical instruction is integrated with in-service experience and practical work-training in accordance with the view that administration is a practical art in which theory and practice are complementary and equally essential to the administrator's development.

### **Conditions for Award**

1. An application to register as a candidate for the degree of Master of Hospital Administration 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 course.\*\*
2. An applicant for registration for the degree of Master shall have been admitted to an appropriate degree in the University of New South Wales or in any other approved University.
3. Notwithstanding Paragraph 2, 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 Professional Board.

\* The Master's Degree Course as set out in this Handbook will be offered for the first time in 1966.

† For details of the Diploma Course, see page 83ff.

\*\*Preliminary enquiries regarding registration should be made before August 31 of the year prior to registration.

4. Notwithstanding any 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. (a) 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.  
(b) The programme of advanced study shall include:
  - (i) Attendance at the University for formal course work as set out in Rule 12;
  - (ii) Attachments to hospitals and other organisations for in-service experience;
  - (iii) The preparation and submission of a dissertation embodying the results of an original investigation. The attachments referred to in (ii) and the investigation referred to in (iii) shall be under the direction of supervisors appointed by the Professorial Board or under such conditions as the Board may determine.
7. The dissertation referred to in Rule 6(b) (iii) shall be on a topic approved by the Head of the School before the end of the third term of Year II. Unless permission to the contrary has been granted, a candidate shall be required to submit his dissertation not earlier than nine terms, and not later than twelve terms, from date of registration.
8. A candidate shall submit three copies of the dissertation. All copies of the dissertation shall be in double-spaced type-script, 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 dissertation for deposit in the Library shall be prepared and bound in a form approved by the University.\* The other two copies of the dissertation shall be bound in such a manner as allows their transmission to the examiners without possibility of disarrangement.
9. It shall be understood that the University retains the three copies of the dissertation and is free to allow the dissertation to be consulted or borrowed. Subject to the provisions of the Copyright Act (1912-1950) the University may issue the dissertation in whole or in part in photostat or microfilm or other copying medium.

\* For specifications currently approved for the preparation and binding of theses, see page 82.

10. The Professorial Board shall appoint two examiners of the dissertation, one of whom shall, if possible, be an external examiner.
11. The award of the Degree will depend upon:
  - (a) the candidate's performance in his in-service attachments;
  - (b) the candidate's performance in the examinations;
  - (c) the quality of the candidate's dissertation.
12. **Course Outline.**

YEAR I	Hours per term		
	TERM		
	1	2	3
Social and Economic Framework .....	30	30	—
Hospital Organisation and Management ....	10	10	(a)
Human and Industrial Relations .....	20	20	—
Hospital Accounting .....	30	30	—
Statistics (Hospital Administration) .....	30	30	—
	120	120	

YEAR II	Hours per term		
	TERM		
	1	2	3
Hospital Organisation and Management ....	(a)	50	50
Human and Industrial Relations .....	—	30	30
Comparative Hospital and Health Service Administration .....	—	40	40
	120	120	

**(a) Hospital Organisation and Management.**

This subject will extend over Year I and Year II. From the end of second term in Year I to the beginning of second term in Year II students will have the following supervised attachments and review courses:

First Administrative Teaching Hospital Weeks (approx.) attachment .....	10
Review Course .....	1
Second Hospital attachment .....	8
Review Course .....	1
Base Hospital attachment .....	6
Country Hospital attachment .....	4
Review Course .....	1
Attachments to central hospital authorities and other organisations .....	6
	37

## **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:

- (a) 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.
- (b) The margins on each sheet shall be not less than  $1\frac{1}{2}$  in. on the left-hand side,  $\frac{1}{2}$  in. on the right-hand side, 1 in. at the top and  $\frac{3}{4}$  in. at the bottom.
- (c) There shall be a title sheet showing thesis title, author's name, degree and date of submission.
- (d) Sheets shall be numbered consecutively.
- (e) 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.
- (f) The thesis shall be bound according to specifications of which details may be obtained from the office of the Registrar.

# Diploma in Hospital Administration

The Diploma course offered by the School of Hospital Administration\* is designed to meet the special needs of Australian hospitals and of students who cannot participate in the course for the degree of Master of Hospital Administration. \* \*

The Diploma requires the taking of twelve subjects in two Parts:

Part I consists of external study with the external tuition supplemented by tuition at annual residential Schools.

Part II consists of either:

- (a) External study, the external tuition being supplemented by tuition at the annual residential Schools, or,
- (b) Internal study, involving full-time attendance at the University for an Academic Session of three consecutive terms.

Diploma Candidates' studies will normally be complemented by practical experience in hospital or health service administration or similar administrative work.

## Conditions for Award

1. An application to register as a candidate for the Diploma in Hospital Administration 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 Course.†
2. An applicant for registration for the Diploma shall be required:
  - (a) (i) to satisfy the matriculation requirements of the University of New South Wales; or
  - (ii) to present a statement from the Registrar of any approved University (other than the University of New South Wales) certifying that the applicant has satisfied the matriculation requirements for admission to that University; and,
  - (b) to be, or to have been, engaged in suitable employment in a hospital or health service or such other administrative work as the Faculty deems appropriate.

A candidate who ceases to hold suitable employment may be required to discontinue his course.

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\* It should be noted that in 1965 the only subject that will be offered in the Diploma Course will be 16.011 Hospital Administration I. The remaining two subjects of the First Year, Hospital Fund Accounting and Law I (Hospital Administration), will be offered for the first time in 1966.

\*\*For details see page 79ff.

† Preliminary enquiries regarding registration should be made before August 31 of the year prior to registration.

3. To qualify for the award of the Diploma, a candidate shall:
  - (i) undertake the appropriate course of study as set out in Rule 8;
  - (ii) submit, at a satisfactory standard, on the due dates, all written work required by the Head of the School;
  - (iii) attend, as required, residential Schools conducted by the School of Hospital Administration;
  - (iv) pass all prescribed examinations.
4. Candidates for the award shall be subject to the relevant General University rules set out on pp. 22 to 27 of the Handbook.
5. No Candidate for the award shall:
  - (i) normally be permitted to take more than three subjects in any one year in Part I or Part II (external);
  - (ii) normally be permitted to enrol for subjects in Part II until he has completed at least five subjects of Part I;
  - (iii) without the approval of Faculty be permitted to continue his course after the sixth year from when he first enrolled or after the fifth year if Part II is attempted as an internal student.
6. A candidate who claims credit for subjects required for the Diploma because of satisfactory passes in equivalent subjects at another approved University or approved institution maintaining approved University standards, may be granted credit for a maximum of four subjects.

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

## **7. Course Outline**

### **PART I**

(External)

#### **YEAR I**

Hospital Fund Accounting.  
Law I (Hospital Administration).  
16.011 Hospital Administration I.

#### **YEAR II**

Public Administration.  
Economics (Hospital Administration).  
Principles of Planning, Design and Construction.



## **PART II**

(External)

### **YEAR III**

Hospital Administration II.  
Law II (Hospital Administration).  
Hospital Management Accounting.

### **YEAR IV**

Hospital Administration III.  
Human Relations in Administration.  
Hospital Planning, Design and Construction.

## **PART II**

(Internal)

### **YEAR III**

Hospital Administration II.  
Law II (Hospital Administration).  
Hospital Management Accounting.  
Hospital Administration III.  
Human Relations in Administration.  
Hospital Planning, Design and Construction.

Students enrolled in Part II (internal) will spend three class hours per week for 30 weeks study of each of the six Part II subjects.

8. A student will not be permitted to enrol in a subject shown below under (a) until he has passed or reached a satisfactory standard in the corresponding subject shown below under (b):

(a)

Hospital Management Accounting  
Law II (Hospital Administration)  
Hospital Administration II  
Hospital Planning, Design and  
Construction

(b)

Hospital Fund Accounting  
Law I (Hospital Administration)  
Hospital Administration I  
Principles of Planning, Design and  
Construction

## 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, the Diploma in Hospital Administration, the Degrees of Master of Hospital Administration and Master of Administration. 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* in the various courses leading to the Degree of Bachelor of Commerce (see Rule 8, page 38), but *not included* in this list, can be found in the *Calendar* or the Handbook of the School concerned.

Students are required 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.

#### 9.002 Seminar in Wool Technology

A survey of the growth and development of the wool fibre population with particular emphasis on the fibres produced by various follicle types. This is followed by detailed study of the standard objective measurement techniques used in wool testing.

The Honours seminar will consist of a supervised study of some aspects of wool commerce or metrology approved by the Head of 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 inter-relationships 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. Re-manufactured 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, selling, shipping and finance; wool futures, 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.

#### Textbooks

Archbold, J. W., *Algebra*. Pitman.

Thomas, G. B., *Calculus and Analytical Geometry*. Addison-Wesley.

#### Reference Books

Adler, I., *The New Mathematics*. Mentor.

Allendoerfer and Oakley, *Principles of Mathematics*, 2nd ed. McGraw Hill.

Courant and Robbins, *What is Mathematics*. Oxford U.P.

Rose, I. H., *Algebra: An Introduction to Finite Mathematics*. Wiley.

Sawyer, *A Concrete Approach to Abstract Algebra*. Freeman.

Keane, A., and Senior, S. A., *Complementary Mathematics*. Science Press.

### 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.

#### Textbooks

Kaplan, W., *Advanced Calculus*. Addison Wesley.

Keane, A., and Senior, S. A., *Mathematical Methods*. Science Press.

Amir Moez, A. L., and Fass, A. R., *Elements of Linear Spaces*. Pergamon Press.

#### Reference Books

Birkhoff, C., and MacLane, S., *A Survey of Modern Algebra*. Macmillan.

Burkill, J. C., *Theory of Ordinary Differential Equations*. Oliver and Boyd.

Halmos, P. R., *Finite Dimensional Vector Spaces*. Van Nostrand.

Pierce, B. O., *A Short Table of Integrals*. Dover.

### 10.121 Pure Mathematics II (Higher)

Six one-hour lectures weekly.

Vector algebra. Real variable theory. Topology. Algebra.

Differential equations. Geometry. Calculus and techniques of calculus. Complex and variable theory.

#### Textbooks

Fulks, W., *Advanced Calculus*. Wiley.

Kuiper, N. H., *Linear Algebra and Geometry*. North Holland.

### 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.

### Textbooks

Halmos, P. R., *Finite Dimensional Vector Spaces*. Van Nostrand.

or

Amir-Moez, A. L., and Fass, A. R., *Elements of Linear Spaces*. Pergamon Press.

Willmore, J. J., *An Introduction to Differential Geometry*. Oxford U.P.

Sneddon, I. N., *Special Functions of Mathematical Physics and Chemistry*. Oliver and Boyd.

Churchill, R. Y., *Fourier Series and Boundary Value Problems*. McGraw-Hill.

Young, J. W. A. (Ed.), *Monographs on Topics of Modern Mathematics*. Dover.

## 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.

### Textbooks

Hall, M., *The Theory of Groups*. Macmillan.

Halmos, P. R., *Measure Theory*. Van Nostrand.

Walker, R. T., *Algebraic Curves*. Dover.

Willmore, J. J., *An Introduction to Differential Geometry*. Oxford U.P.

Sneddon, I. N., *Elements of Partial Differential Equations*. McGraw-Hill.

## 10.311 Theory of Statistics I

Probability (elementary set algebra). Variates (univariates, multivariates, expectations, moment generating and characteristic functions). Standard distributions. Sampling distributions. Point estimation (moments, maximum likelihood, minimum  $\chi^2$ , etc.). Confidence interval estimation, exact and approximate. Elementary Neyman-Pearson theory of tests of significance, standard significance tests. Regression (including curvilinear) on a single fixed variable.

### Textbooks

Hogg, R. V., and Craig, A. T., *Introduction to Mathematical Statistics*. Macmillan.

Kendall, M. G., and Stuart, A., *The Advanced Theory of Statistics*, Vols. I and II. Griffin.

*Statistical Tables*.

## 10.321 Theory of Statistics I (Higher)

The work of 10.321 will be at greater depth and cover a slightly wider field than that of 10.311.

### 10.312 Theory of Statistics II

The multivariate normal distribution. Analyses of variance: random, fixed and mixed models, with powers; randomisation tests. Stochastic processes. Contingency tables. Introduction to high speed computers (in particular UTECOM). A special project on a selected topic. A selection of topics from: Sequential analysis; theory of sampling; distribution free methods; bioassay; linear programming; response surfaces; discriminant functions; theory of games; experimental design.

#### Textbooks

- Cochran, W. C., and Cox, G. M., *Experimental Design*. Wiley.  
Feller, W., *An Introduction to Mathematical Probability and its Applications*. Wiley.  
Graybill, F. A., *An Introduction to Linear Statistical Models*. McGraw-Hill.  
Pearson, E. S., and Hartley, H. O., *Biometrika Tables for Statisticians*. Cambridge U.P.

### 10.322 Theory of Statistics II (Higher)

The treatment in 10.322 will be at greater depth and cover a somewhat wider field than 10.312.

## 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.

Drever, J., *A Dictionary of Psychology*. Pelican, 1952.

and

Crafts, L. W. (et. al.), *Recent Experiments in Psychology*, 2nd ed. McGraw-Hill, 1950.

or

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

#### Reference Books

Anastasi, A., and Foley, J. P., *Differential Psychology*. MacMillan, 1949.

Geldard, F. A., *The Human Senses*. Wiley, 1953.

Hunter, I. M. L., *Memory: Facts and Fallacies*. Pelican, 1957.

Morgan, C. T., *Physiological Psychology*. 1964.

Wenger, M. A., Jones, F. N., and Jones, M. H., *Physiological Psychology*. Constable, 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 measurements. 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**

##### **PART A**

Keller, F. S., *Learning: Reinforcement Theory*. Random House, 1954. A further textbook to be advised.

#### **Reference Books**

Allport, G. W., *Pattern and Growth in Personality*. Holt, Rinehart and Winston, 1962.

Baughman, E. E., and Welsh, G. S., *Personality: a Behavioural Science*. Prentice-Hall, 1962.

Bonner, H., *Psychology of Personality*. Ronald, 1961.

Brand, H. (ed.), *Readings in Personality*. Wiley, 1954.

Diamond, S., *Personality and Temperament*. Harper, 1957.

Eysenck, H. J., *Scientific Study of Personality*. MacMillan, 1952.

Eysenck, H. J. (ed.), *Handbook of Abnormal Psychology*.

Hutt, M. L., and Gibby, R. G., *The Child*. Allyn and Bacon, 1959.

Mussen, P. H., Conger, J. J., and Kagan, J., *Child Development and Personality* (2nd ed.). Harper, 1963.

Sarnoff, I., *Personality, Dynamics and Development*. Wiley, 1962.

Shibutani, Tamotsu, *Society and Personality*. Prentice Hall, 1961.

#### **Textbooks**

##### **PART B**

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

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

#### **Reference Books**

Anastasi, A., *Psychological Testing*. MacMillan, 1961.

Cronback, L. J., *Essentials of Psychological Testing*. Harper, 1960.

Edwards, A. L., *Statistical Analysis*. Holt, 1958.

Freeman, F. S., *Theory and Practice of Psychological Testing*. Holt, 1962.

Garrett, H. E., *Statistics in Psychology and Education*. Longmans, 1958.

Lyman, H. B., *Test Scores and What they Mean*. Prentice Hall, 1963.

Peatman, J. G., *Introduction to Applied Statistics*. Harper, 1963.

Terman, L. M., and Merrill, M. A., *Stanford-Binet Intelligence Scale*. Harrap, 1961.

Tyler, L. E., *Tests and Measurements*. Prentice-Hall, 1963.

Vernon, P. E., *Intelligence and Attainment Tests*. U.L.P., 1960.

Vernon, P. E., *The Measurement of Abilities*. U.L.P., 1956.

Vernon, P. E., *The Structure of Human Abilities*. Methuen, 1961.

Wechsler, D., *The Measurement and Appraisal of Adult Intelligence*. Williams and Wilkins.

Wood, D. A., *Test Construction*. Merrill, 1960.

##### **PART C**

#### **Textbooks**

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

### Reference Books

- Asch, S. E., *Social Psychology*. Prentice Hall, 1952.  
Lindzey, G. (ed.), *Handbook of Social Psychology*. Vols. 1 and 2. Addison-Wesley, 1954.  
Maccoby, E. E., Newcomb, T. M., and Hartley, E. L., *Readings in Social Psychology*. Holt, 1961.  
Shibutani, T., *Society and Personality*. Prentice Hall, 1961.

## 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.

### PART A

#### Textbooks

- Dember, W. N., *The Psychology of Perception*. Holt, Rinehart and Winston, 1960.  
Hall, J. F., *Psychology of Motivation*. Lippincott, 1961.

#### Reference Books

- Ackoff, R. L., *Scientific Method*. Wiley.  
Brown, J. S., *Motivation of Behaviour*. McGraw-Hill.  
Cofer, C. N., and Appleby, M. H., *Motivation: Theory and Research*. Wiley.  
Hall, C. S., and Lindzey, G., *Theories of Personality*. Wiley, 1957.  
Horst, P., *Matrix Algebra for Social Scientists*. Holt, Rinehart and Winston, 1963.  
Koch, S., *Psychology: A Study of a Science*. Vols. I, II, IV, V, VI. McGraw-Hill, 1959-63.  
McClelland, D. (ed.), *Studies in Motivation*. Appleton Century-Crofts, 1955.  
Osgood, C. E., *Method and Theory in Experimental Psychology*. Oxford Uni. Press, 1953.  
Shubik, M., *Game Theory and Related Approaches to Social Behaviour*. Wiley.  
Stacey, C. L., and de Martino, M.F. (Eds.), *Understanding Human Motivation*—1958.  
Stevens, S. S., *Handbook of Experimental Psychology*. Wiley, 1960.  
Thrall, R. M., Coombs, C. H., and Davis, R. L., *Decision Processes*. Wiley.  
Woodworth, R. S., and Schlosberg, *Experimental Psychology*. Methuen, 1955.  
Young, J. F., *Motivation and Emotion*. Wiley.

### PART B

#### Textbooks

- Guilford, J. P., *Psychometric Methods*. McGraw-Hill, 1954.  
or  
Thorndike, E. L., *Personnel Selection*. Wiley, 1949.  
Guilford, J. P., *Fundamental Statistics in Psychology and Education*. McGraw-Hill, 1956.  
or  
McNemar, Q., *Psychological Statistics*. Wiley, 1962.

## Reference Books

- Bass, B. M., and Berg, I. A. (eds.), *Objective Approaches to Personality Assessment*. Wiley, 1962.
- Cronbach, L. J., *Essentials of Psychological Testing*. Harper, 1960.
- Edwards, A. L., *Statistical Methods for the Behavioural Sciences*. Rinehart, 1954.
- Ferguson, L. W., *Personality Measurement*. McGraw-Hill, 1952.
- Gerberich, J. R., *Specimen Objective Test Items*. Longmans, 1956.
- Ghiselli, E. E., *Theory of Psychological Measurement*. McGraw-Hill, 1964.
- Lindquist, E. F. (ed.), *Educational Measurement*. American Council on Education.
- Nunnally, J. C., *Tests and Measurements*. McGraw-Hill, 1959.
- Vernon, P. E., *Personality Tests and Assessments*. Methuen, 1953.

## PART C

### Textbooks

- Cronback, *The Essentials of Psychological Testing*. Harper, 1949.
- Vernon, P. E., *Personality Tests and Assessments*. Methuen, 1953.

### Reference Books

- Beck, S. J., *Rorschach's Tests*. Vols. 1, 2 and 3. Grune and Stratton, 1952-61.
- Bell, J. E., *Projective Techniques*. Longmans, 1958.
- Buros, O. (ed.), *Mental Measurements Yearbook*. 3rd, 4th, 5th ed. Gryphon.
- Eysenck, H., *Dimensions of Personality*. Kegan Paul, 1947.
- Eysenck, H., *The Scientific Study of Personality*. Routledge, 1952.
- King, A. C., and Read, C. B., *Pathways to Probability*. Holt, Rinehart and Winston, 1963.
- Klopfer and Kelly, *The Rorschach Technique*. World Book, 1946.
- Rapaport, D. (et. al.), *Diagnostic Psychological Testing*. Year Book Publishers, 1945-46.
- Spiegel, M. R., *Theory and Problems of Statistics*. Scheum Pub. Co.
- Thomson, G. H., *The Factorial Analysis of Human Ability*. 2nd ed. Uni. of London Press, 1952.
- Vernon, P. E., *The Structure of Human Abilities*. Methuen, 1961.

## PART D

### Textbooks

- White, R., *The Abnormal Personality*. 3rd ed. Ronald Press, 1964.

### Reference Books

- Fenichel, O., *The Psychoanalytic Theory of the Neuroses*. Routledge Kegan Paul, 1945.
- Freud, S., *An Introduction to Psychoanalysis*.
- Freud, S., *Collected Papers*. Vols. 1 to 5.
- Guntrip, H., *Personality Structure and Human Interaction*. Hogarth Press.
- Hutt, M. L., and Gibby, R. G., *Patterns of Abnormal Behaviour*. Allyn and Bacon, 1958.
- Klein, M. (et. al.), *Developments in Psychoanalysis*. 1952.
- Lemert, E., *Social Pathology*. 1951.

## 12.023 Psychology

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.

For text and reference books see Parts A and B of 12.013 Psychology III.

### **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.

For text and reference books see Parts A and B of 12.011 Psychology I.

### **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, J. A. C., *Social Psychology of Industry*. Pelican, 1954.

Brown, W. B., *Exploration in Management*. Heinemann, 1960.

Florence, P. S., *The Logic of British and American Industry*. Routledge and Kegan Paul, 1953.

#### **Reference Books**

American Management Association, *The Classics of Management*. A.M.A., 1957.

Beadix, R., *Work and Authority in Industry*. Harper Torch Books, 1963.

Bronowski, J., and Mazlish, B., *The Western Intellectual Tradition*. Pelican, 1963.

Burnham, J., *The Managerial Revolution*. Pelican, 1943.

Hammond, J. L., and B., *The Rise of Modern Industry*. Methuen, 1951.

Harding, D. W., *Social Psychology and Individual Values*. Hutchinson, 1953.

I.L.O., *Some Aspects of Labour—Management Relations on the American Region*. Labour Management Relation Series. Nos. 11 and 11A, 1961, 1962.

I.L.O., *Worker Management in Yugoslavia*. 1962.

Leavitt, I. H. J., *Managerial Psychology*. Univ. of Chicago Press, 1958.

Likert, R., *New Pattern of Management*. McGraw-Hill, 1961.

Marriott, R., *Incentive Payment Systems*. Staples, 1957.

N.I.I.P., *Joint Consultation in British Industry*. Staples, 1952.

Nosow, S., and Form, W. H. (eds.), *Man Work and Society: A Reader in the Sociology of Occupations*. Basic Books, 1962.

Sprigal, R., and Myers, C. E. (eds.), *The Writings of the Gilbreths*. Irwin, 1953.

Viteles, M., *Motivation and Morale*. Staples, 1954.

Walker, K. F., *Research Needs in Industrial Relations*. Rev. edition, Univ. of W.A. Press, 1964.

## SCHOOL OF ACCOUNTANCY

### 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. Rev., Law Book Co., 1963.

#### 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*. New South Wales University Press.

#### Reference Books

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

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

Moore and Jaedicke, *Managerial Accounting*. South Western, 1963.

Mathews, R. L., *Accounting for Economists*. Cheshire, 1962.

### 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*. New South Wales University Press.

*Accounting and Reporting Standards*. American Accounting Association, 1957.

*Recommendations on Accounting Principles*. The Institute of Chartered Accountants in Australia, 1963.

#### **Reference Books**

Yorston, Smyth, and Brown, *Advanced Accounting*. 5th ed. Law Book Co., Vol I, 1963.

Yorston and Smyth, *Advanced Accounting*. 5th ed., Vol. II. Law Book Co., 1964.

Moonitz, Maurice and Jordan, Louis H., *Accounting: An Analysis of Its Problems*. Revised ed., Vol I. Holt, Rinehart and Winston, 1963.

Yorston, Brown, and Sainbury, *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., Vol. I. Law Book Co. 1963.

Yorston and Smyth, *Advanced Accounting*. 5th ed., Vol. II. Law Book Co., 1964.

- 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*. N.S.W. Government Printer.
- Accounting III Tutorial Exercises*. New South Wales University Press.
- Recommendations on Accounting Principles*. The Institute of Chartered Accountants in Australia, 1963.

#### Reference Books

- Moonitz and Jordan, *Accounting: An Analysis of Its Problems*. Vol. II. Holt, Rinehart and Winston, 1964.
- Foulke, Ray A., *Practical Financial Statement Analysis*. 5th ed. McGraw-Hill, 1962.
- Wilk, L. A., *Accounting for Inflation*. Sweet and Maxwell, 1960.
- Fitzgerald, A. A., *Analysis and Interpretation of Financial Statements*. 3rd ed. Butterworth, 1963.
- Accounting and Reporting Standards for Corporate Financial Statements*. American Accounting Association, 1957 Revision.
- Reporting the Financial Effects of Price Level Changes: Accounting Research Study No. 6*. American Institute of Certified Public Accountants, N.Y., 1963.
- "Cash Flow" Analysis and The Funds Statement: Accounting Research Study No. 2*. American Institute of Certified Public Accountants, N.Y., 1961.
- Reporting on Leases in Financial Statements: Accounting Research Study No. 4*. American Institute of Certified Public Accountants, N.Y., 1962.

### 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 Sainbury, *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*. 2nd ed. Prentice Hall, 1964.  
Moore, F. E., and Stettler, H. F., *Accounting Systems for Management Control*. Irwin, 1963.  
Kozmetsky, G., and Kircher, P., *Electronic Computers and Management Control*. McGraw-Hill, 1956.

### 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.  
Department of Economic Affairs, *Government Accounting and Budget Execution*. United Nations, 1951.  
Department of Economic Affairs, *Budgetary Structure and Classification of Government Accounts*. United Nations, 1951.  
*Manual of Governmental Accounting in N.S.W.* N.S.W. Government Printer.

### Reference Books

- Kohler, E. L., and Wright, H. W., *Accounting in the Federal Government*. Prentice Hall, 1957.  
Tenner, I., and Lynn, E. S., *Municipal and Government Accounting*. 4th ed. 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*. 4th ed. Angus and Robertson, 1946.  
Morse, A. L., *Internal Control in the Administration of Local Government*. Law Book Co., 1960.  
Fitzgerald, Fitzgerald, Voumard and Jager, *Form and Contents of Financial Statements*. 3rd ed. Butterworth & Co., 1964.  
*Budgetary Papers and Auditor-General Reports of Commonwealth and N.S.W. Governments*.



### 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.  
Stettler, H. F., *Auditing Principles—Objectives, Procedures and Working Papers*. 2nd ed. Prentice Hall, 1961.  
Moore, F. E., and Stettler, H. F., *Accounting Systems for Management Control*. Irwin, 1963.  
Mautz, R. K., and Sharaf, H. A., *The Philosophy of Auditing*. American Accounting Association, 1961.

#### Reference Books

- Arkin, H., *Handbook of Sampling for Auditing and Accounting*. Vol. I Methods. McGraw-Hill, 1963.  
Dicksee, L. R. (Magee, B., ed.), *Dicksee's Auditing*. 17th ed. Gee & Co., 1951.  
Holmes, A., *Auditing Principles and Procedure*. 6th ed. Irwin, 1964.  
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*. 3rd ed. Irwin, 1964.  
Topham, A. F. (Schmitthoff 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.

### 14.141 Accounting Seminar I

One hour 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.  
Crivelli, P., *Pacioli's treatise on Double-entry Bookkeeping*. The Institute of Bookkeepers, London, 1939.  
Ladd, D. R., *Contemporary Corporate Accounting and the Public*. Irwin, 1963.  
*Recommendations on Accounting Principles*. Institute of Chartered Accountants in Australia, 1963.  
*Recommendations on Accounting Principles*. Institute of Chartered Accountants in England and Wales.  
*Accounting and Reporting Standards*. American Accounting Association, 1957.

### Reference Books

- Bierman, H., *Financial and Managerial Accounting*. 2nd ed. Macmillan, 1963.  
Morrissey, L. E., *Contemporary Accounting Problems*. Prentice Hall, 1963.  
Goldberg, L., *Concepts of Depreciation*. Law Book Co., 1957.  
Fitzgerald and Schumer, *Classification in Accounting*. Butterworth.

## 14.142 Accounting Seminar II

One hour 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.

### Preliminary Reading

- Drucker, P. F., *The Practice of Management*. Mercury Books, 1961.  
Drucker, P. F., *The Concept of the Corporation*. Mentor, 1964.

### Textbooks

- Thomas, W. E. (ed.), *Readings in Cost Accounting, Budgeting and Control*. 2nd ed. South Western, 1960.  
Chamberlain, N. W., *The Firm: Micro Economic Planning and Action*. McGraw-Hill, 1962.

### Reference Books

- Solomons, D. (ed.), *Studies in Costing*. Law Book Co., 1952.  
Lemke, B. C., and Edwards, J. D. (eds.), *Administrative Control and Executive Action*. Merrill, 1961.  
Churchman, C. W., and Ratoosh, P. (eds.), *Measurement: Definitions and Theories*. University of Chicago, 1959.  
Anthony, R. N., *Management Accounting: Text and Cases*. 3rd. ed. Irwin, 1964.  
McGuire, J. W. (ed.), *Interdisciplinary Studies in Business Behaviour*. South Western, 1962.  
Simon, H. A., *Administrative Behaviour*. 2nd ed. Macmillan, 1961.  
Cyert, R. M., and March, J. G., *A Behavioural Theory of the Firm*. Prentice Hall, 1963.

- Rubenstein, A. H., and Haberstroh, C. J. (eds.), *Some Theories of Organization*. Irwin, 1960.
- Thayer, L. O., *Administrative Communication*. Irwin, 1961.
- Pffner, J., and Sherwood, F., *Administrative Organization*. Prentice Hall, 1960.

### 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. (eds.), *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. 1-6.
- Edwards, E. C., and Bell, P. W., *The Theory and Measurement of Business Income*. University of California Press, 1961.

#### 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*. Glencoe Free Press, 1959.
- 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. Mono. No. 3.
- 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.
- Mautz, R. K., and Sharaf, H., *The Philosophy of Auditing*. American Accounting Association, 1961.
- Churchman, C. W., *Prediction and Optimal Decision; Philosophical Issues of a Science of Values*. Prentice Hall, 1961.

- Churchman, C. W., and Ratoosh, P. (eds.), *Measurement: Definitions and Theories*. University of Chicago, 1959.
- Chambers, R. J., *The Functions and Design of Company Annual Reports*. Law Book Co., 1955.
- Schlaifer, W. R., *Introduction to Statistics for Business Decisions*. McGraw-Hill, 1961.
- Miller, D. N., and Starr, M. K., *Executive Decisions and Operations Research*. Prentice Hall, 1960.
- Zeff, S. E., and Keller, T. F., *Financial Accounting Theory: Issues and Controversies*. McGraw-Hill, 1964.

### **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.

#### **Preliminary Reading**

- Jones, E. H., *Principles and Practice of Industrial and Commercial Organisation in Australia*. Law Book Co., 1957.

#### **Textbooks**

- Bennett, E. D., *Cost Administration: Cases and Notes*. Prentice Hall, 1960.
- Gillespie, C., *Accounting Systems—Procedures and Methods*. 2nd ed. Prentice Hall, 1961.
- Gillespie, C., *Standard and Direct Costing*. Prentice Hall, 1962.
- Welsch, G. A., *Budgeting, Profit-Planning and Control*. 2nd ed. Prentice Hall, 1964.

### Reference Books

- Aurner, R. R., *Effective Communication in Business*. 4th ed. South Western Publishing Co., 1963.
- Batty, J., *Standard Costing*. McDonald and Evans, 1960.
- Bennett, C. W., *Standard Costs—How they Serve Modern Management*. Prentice Hall, 1957.
- Brummet, R. L., *Overhead Costing—The Costing of Manufactured Products*. University of Michigan, 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.
- Dickey, R. I. (ed.), *Accountants' Cost Handbook*. 2nd ed. Ronald, 1960.
- Garner, S. Paul, *Evolution of Cost Accounting to 1925*. University of Alabama, 1954.
- Most, K. S., *Uniform Cost Accounting*. Gee & Co., 1961.
- Solomons, D. (ed.), *Studies in Costing*. Sweet and Maxwell, 1952.
- Smyth, R. L., *Management through Accounting*. Prentice Hall, 1962.
- Wright, W., *Direct Standard Costs*. McGraw-Hill, 1962.

### 14.201 Taxation Law and Practice

Two hours per week.

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

- Gunn and Maas, *Guide to Commonwealth Income Tax*. 12th ed. Butterworth, 1965.
- Irving, H. R., *Sales Tax Highlights*. Australian Society of Accountants. *Postgraduate Lectures in Taxation*. The University of New South Wales.
- Income Tax and Social Services Contribution Assessment Act*. Latest ed. Commonwealth Government Printer.
- Income Tax (International Agreements) Act, 1953-1963*. Commonwealth Government Printer.

### Reference Books

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

### 14.301 Production

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.  
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.  
Drucker, P. F., *The Practice of Management*. Heinemann, 1959.  
Scheele, E. D., *Principles and Design Production Control Systems*. Prentice Hall, 1960.  
Bierman, Fouraker, and Jaedicke, *Quantitative Analysis for Business Decisions*. 1st ed. Irwin, 1961.

### 14.311 Marketing

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*. Rev. ed. Irwin, 1963.  
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*. Rev. ed. Irwin, 1962.  
Hansen, H. L., *Marketing Text Cases and Readings*. Rev. ed. Irwin, 1961.

### 14.321 Business Finance

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**

- Galbraith, J. K., *The Great Crash, 1929*. Pelican A540, 1961.  
Robinson and Johnson, *Self Correcting Problems in Finance* (a workbook). R. and J. Press, Michigan, 1963 (West Publishing Corporation, Australian reprint, 1964).

#### **Textbooks**

- Hunt, Williams, and Donaldson, *Basic Business Finance Text and Cases*. Rev. ed. Irwin, 1961.  
Graham, Dodd & Cottle, *Security Analysis*. McGraw-Hill. 4th ed., 1962.

#### **Reference Books**

- Beranek, W., *Analysis for Financial Decisions*. Irwin, 1963.  
Florence, P. S., *Ownership Control and Success of Large Companies*. Sweet and Maxwell, Law Book Co., 1961.  
Johnson, R. W., *Financial Management*. 2nd ed. Allyn and Bacon, 1962.  
Lerner, E. M., *Readings in Financial Analysis and Investment Management*. Irwin, 1963.  
Markowitz, H. M., *Portfolio Selection*, Cowles Mono. 16. Wiley, 1959.  
Martyn, H., *International Business*. Glencoe Free Press, 1964.  
Park and Gladson, *Working Capital*. Macmillan, 1963.  
Robinson, R., *Money and Capital Markets*. McGraw-Hill, 1964.  
Steiner, G. A., *Managerial Long-Range Planning*. McGraw-Hill, 1963.  
Solomon, E. (ed.), *The Management of Corporate Capital*. Glencoe Free Press, 1959.  
Tew and Henderson, *Studies in Company Finance*. Cambridge, 1959.  
Yorston, Fortescue, and Brown, *Australian Secretarial Practice*. 4th ed. Law Book Co., 1962.  
Weston, J. F., *Managerial Finance*. Holt, Rinehart and Winston, 1962.

### **14.501 Commercial Law I**

Three hours per week, including tutorial classes.

The subject commences with a description of the Australian legal system, with particular reference to the elements of law in New South Wales. This introduction serves as a background to the basic commercial law topics of contract, sale of goods, hire purchase, agency, partnership, negotiable instruments, insurance, commercial arbitration, succession and trusts.

There will be two examination papers, each of two hours' duration.

### Textbooks

- Sykes, Edward I., *The Employer, The Employee and the Law*. Law Book Co., 1960.  
Cheshire and Fifoot, *The Law of Contract*. 6th ed. Butterworth and Co. Ltd., 1964.  
Yorston and Fortescue, *Australian Mercantile Law*. 12th ed. Law Book Co., 1963.

### Statutes

- Sale of Goods Act (N.S.W.)*, 1923-1953. N.S.W. Government Printer.  
*Hire Purchase Act (N.S.W.)*, 1960. N.S.W. Government Printer.  
*Partnership Act (N.S.W.)*, 1892. N.S.W. Government Printer.  
*Bills of Exchange Act (Commonwealth)*, 1909-1958. Commonwealth Government Printer.

### Reference Books

- Baalman, J., *Outline of Law in Australia*. 2nd ed. Law Book Co., 1955.  
Hood Phillips, O., *A First Book of English Law*. 4th ed. Sweet and Maxwell, 1960.  
Wynes, W., Anstey, *Legislative, Executive and Judicial Powers in Australia*. 3rd ed. Law Book Co., 1961.  
Else-Mitchell, R. (ed.), *Essays on the Australian Constitution*. 2nd ed. Law Book Co., 1962.  
Williams, Glanville, *Learning the Law*. 7th ed. Stevens, 1963.  
Schmitthoff, Clive M., and Sarre, David A., *Charlesworth's Mercantile Law*. 10th ed. Stevens, 1963.  
Guest, A. G., *Anson's Law of Contract*. 21st ed. Oxford University Press, 1959.  
McGarvie, R. E., and Donovan, F. P., *Cases and Materials on Contract*. Law Book Co., 1962.  
Samek, R. A., *An Analytical Guide to Contract and Sale of Goods*. Law Book Co., 1963.  
Atiyah, P. S., *The Sale of Goods*. 2nd ed. Pitman, 1957.  
Millard, G. W., and Helmore, B. A., *Personal Property and Mercantile Law in N.S.W.* 6th ed. Law Book Co., 1957.  
Joske, P. E., *Sale of Goods and Hire-Purchase in Australia and New Zealand*. 2nd ed. Butterworth, 1961.  
Else-Mitchell, R., and Parsons, R. W., *Hire Purchase Law*. 3rd ed. Law Book Co., 1960.  
Riley, B. B., *The Law Relating to Bills of Exchange in Australia*. 2nd ed. Law Book Co., 1964.  
Higgins, P. F. P., *The Law of Partnership in Australia and New Zealand*. Law Book Co., 1963.  
Jacobs, K. S., *Law of Trusts in N.S.W.* Butterworth, 1958.  
Parry, D. H., *Law of Succession*. 4th ed. Sweet and Maxwell, 1961.

## 14.502 Commercial Law II

Two hours of lectures per week.

This subject comprises a study of bankruptcy law and company law.

It includes an analysis of the acts of bankruptcy and a consideration of the law governing bankruptcy petitions, debts provable in bankruptcy and their order of priority, the effect



of bankruptcy on the property of a debtor, the powers and duties of trustees in bankruptcy, including powers to avoid antecedent transactions, discharge from bankruptcy and private arrangements with creditors to avoid bankruptcy.

The section devoted to company law includes a study of important general principles developed by the Courts, particularly in relation to the effect of incorporation, the powers of companies and the doctrine of *ultra vires*, the position of promoters, the relationship between the company, the directors, members and others, the duties of directors, the rights and duties of members and the raising and maintenance of capital. The effect of the Companies Act, 1961-64, will be studied, especially in connection with the formation and registration of companies, shares, debentures and charges, management and administration, special investigations, arrangements and reconstructions, receivers and managers, official management and winding-up.

#### Textbooks

Patrick, J. F., *Lewis' Australian Bankruptcy Law*. 4th ed. Law Book Co., 1955.

*The Bankruptcy Act, 1924* (as amended to date). Commonwealth Government Printer.

Gower, L. C. B., *The Principles of Modern Company Law*. 2nd ed. Stevens and Son Ltd., 1957.

Yorston, R. K., and Brown, S. R., *Company Law*. 2nd ed. Law Book Co., 1965.

*Companies Act, 1961-1964, N.S.W.* N.S.W. Government Printer.

#### Reference Books

Hajek, E. J., *Principles of Bankruptcy in Australia*. University of Queensland Press, 1962.

McDonald, Henry, and Meek, *Australian Bankruptcy Law and Practice*. 3rd ed. Law Book Co., 1953.

Pennington, R. R., *Principles of Company Law*. Butterworth, 1959.

Paterson, W. E., and Ednie, H. H., *Australian Company Law*. Butterworth, 1962.

Wallace, G., and Young, J. McL., *Australian Company Law and Practice*. Law Book Co. (in course of publication).

# SCHOOL OF ECONOMICS

## 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 problem 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.

### 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

- National Income and Expenditure, 1963-64*. Commonwealth Government Printer, 1964.  
Downing, R. I., *National Income and Social Accounts*. Latest ed. Melbourne U.P.  
Lipsey, R. G., *An Introduction to Positive Economics*. Weidenfeld and Nicolson, 1963.  
Tew, B., *Wealth and Income*. 4th ed. Melbourne U.P., 1964.  
Samuelson, P. A., *Economics: An Introductory Analysis*. 6th ed. McGraw-Hill, 1964.  
Robinson, R., *Study Guide and Workbook to Accompany Samuelson: Economics*. 6th ed. McGraw-Hill, 1964.

### Reference Books

- Australian National Accounts*. Latest issue. Commonwealth Statistician.  
*Labour Report*. Latest issue. Commonwealth Government Printer.  
*Tariff Board, Annual Report, 1963-64*. Commonwealth Government Printer.  
Dillard, D., *The Economics of J. M. Keynes*. Crosby Lockwood, 1958.  
Edey, H. C., and Peacock, A. T., *National Income and Social Accounting*. 2nd ed. Hutchinson University Library, 1963.  
Karmel, P. H., and Brunt, M., *The Structure of the Australian Economy*. Cheshire, 1962.  
Leftwich, R. H., *The Price System and Resource Allocation*. Holt, Rinehart and Winston, 1961.  
Samuelson, P. A., Bishop, R. L., and Coleman, J. R. (eds.), *Readings in Economics*. McGraw-Hill, 1958.  
Sayers, R. S., *Modern Banking*. 5th ed. Oxford U.P., 1960.  
Sirkin, G., *Introduction to Macro-Economic Theory*. Irwin, 1961.  
Stonier, A. W., and Hague, D. C., *A Textbook of Economic Theory*. 2nd ed. Longmans, 1960.

## 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.

### 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

Allen, C. L., *Elementary Mathematics of Price Theory*. Wadsworth, 1962.

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.

Heflebower, R. B., and Stocking, G. W., *Readings in Industrial Organization and Public Policy*. Irwin, 1958.

Hunter, A. (ed.), *The Economics of Australian Industry*. 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.

## 15.103 Economics III

Three hours per week, including tutorial classes.

This subject is concerned with macroeconomic theory and policy. Consideration will be given to the concept and measurement of national income; static and dynamic aspects of the theory of aggregate output, employment and the price level, including inflation; wages policy with special reference to Australia; some aspects of cyclical fluctuations and economic growth; the implication of macroeconomic theory for monetary and fiscal policy; some aspects of the formulation and conduct of economic policy with special reference to Australia.

### Textbooks

Ackley, G., *Macroeconomic Theory*. Macmillan, 1961.

Matthews, R. C. O., *The Trade Cycle*. Cambridge U.P., 1960.

Arndt, H. W., and Corden, W. M. (eds.), *The Australian Economy*. Cheshire, 1963.

### Reference Books

Arndt, H. W., *The Australian Trading Banks*. 2nd ed. Cheshire, 1960.

Davidson, P., and Smolensky, E., *Aggregate Supply and Demand Analysis*. Harper and Row, 1963.

Dernburg, T. F., and McDougall, D. M., *Macroeconomics*. Rev. ed. McGraw-Hill, 1963.

Fellner, W. F., *Trends and Cycles in Economic Activity*. Holt, 1956.

Hansen, A. H., *Business Cycles and National Income*. Norton, 1951.

- Hansen, A. H., *A Guide to Keynes*. McGraw-Hill, 1953.
- Hansen, A. H., *Monetary Theory and Fiscal Policy*. McGraw-Hill, 1949.
- Gordon, R. A., *Business Fluctuations*. 2nd ed. Harper, 1961.
- Keynes, J. M., *The General Theory of Employment, Interest and Money*. Paperback ed., Macmillan, 1961.
- Hicks, J. R., *A Contribution to the Theory of the Trade Cycle*. Oxford, 1950.
- Kurihara, K. K., *Monetary Theory and Public Policy*. Allen and Unwin, 1951.
- Kurihara, K. K. (ed.), *Post-Keynesian Economics*. Allen and Unwin, 1955.
- Hart, A. G., and Kenen, P. B., *Money Debt and Economic Activity*. Prentice-Hall, 1962.
- Kurihara, K. K., *Introduction to Keynesian Dynamics*. Allen and Unwin, 1958.
- Klein, L. R., *The Keynesian Revolution*. Macmillan, 1954.
- Lundberg, E. L., *Business Cycles and Economic Policy*. Allen and Unwin, 1957.
- National Bureau of Economic Research, *Regularisation of Business Investment*. Princeton, 1954.
- Pigou, A. C., *Employment and Equilibrium*. Macmillan, 1949.
- 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.
- Income, Employment and Public Policy: Essays in Honour of Alvin H. Hansen*. Norton, 1948.

### 15.104 Advanced Economic Analysis

Six hours per week, including tutorial classes.

A survey of advanced economic theory.

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.

### 15.112 Economics II

The content of this subject includes that of 15.102 Economics II as well as additional and more advanced work in micro-economic analysis; students must attend the lectures in 15.102 and special Honours tutorials.

The subject must be taken by students enrolled for the Honours Degree in Economics. It must also be taken, as directed by the Head of the School of Economics, by students enrolled for the Honours Degree in Statistics, Industrial Relations, Applied Psychology and Wool Commerce, where specific Honours work is not prescribed in appropriate subjects in those courses. It may also be taken by other students with the approval of the Head of the School of Economics.

### 15.113 Economics III

The content of this subject includes that of 15.103 Economics III as well as additional and more advanced work in macro-economic analysis; students must attend the lectures in 15.103 and special Honours tutorials.

The subject must be taken by students enrolled for the Honours Degree in Economics. It must also be taken, as directed by the Head of the School of Economics, by students enrolled for the Honours Degree in Statistics, Industrial Relations, Applied Psychology and Wool Commerce, where specific Honours work is not prescribed in appropriate subjects in those courses. It may also be taken by other students with the approval of the Head of the School of Economics.

### 15.200 Economic History I

Two hours per week

This subject will deal with the economic history of Britain from the beginning of the Middle Ages to the Second World War. The economic developments which occurred in England prior to 1700 will be discussed against their European background during Term I. The rapid growth of the British economy during the 18th and early 19th centuries, and some of the consequent social and economic problems, will be dealt with in Term II, while during Term III the spread of mechanisation in Britain will be examined in relation to other aspects of economic change.

#### Preliminary Reading

The following volumes in the *Pelican History of England* should be consulted:

Ashley, M., *England in the Seventeenth Century*.

Bindoff, S. T., *Tudor England*.

Plumb, J. H., *England in the Eighteenth Century*.

Thomson, D., *England in the Nineteenth Century*.

(The other titles in the above series could also be profitably consulted)

Pirenne, H., *Medieval Cities*. Doubleday Anchor, 1956.

Power, E., *Medieval People*. Pelican, 1954.

#### Textbooks

Ashton, T. S., *The Industrial Revolution*. Oxford, 1962.

Chambers, J. D., *The Workshop of the World*. Oxford U.P., 1961.

Clapham, J. H., *A Concise Economic History of Britain from Earliest Times to 1750*. Cambridge U.P. Paperback, 1964.

Clark, G. N., *The Wealth of England, 1496-1760*. Oxford U.P., 1946.

Clough, S. B., *Economic Development of Western Civilization*. McGraw-Hill, 1959.

Court, W. H. B., *A Concise Economic History of Britain from 1750 to Recent Times*. Cambridge U.P., Paperback, 1964.

### Reference Books

- Ashton, T. S., *An Economic History of England: The Eighteenth Century*. Methuen, 1961.
- Ashworth, W., *An Economic History of England, 1870-1939*. Methuen, 1960.
- Ashworth, W., *A Short History of the International Economy*. Longmans, 1962.
- Bland, A. E., et al. (eds.), *English Economic History: Select Documents*. G. Bell & Sons, 1916.
- Bridbury, A. R., *Economic Growth: England in the Later Middle Ages*. Humanities Press, 1962.
- Carus Wilson, E. M., *Essays in Economic History*. 3 Vols. Edward Arnold.
- Clapham, J. H., *An Economic History of Modern Britain*. 3 Vols. Cambridge University Press.
- Deane, P., and Cole, W.A., *British Economic Growth, 1688-1959*. Cambridge U.P., 1962.
- Fay, C. R., *Great Britain from Adam Smith to the Present Day*. Longmans, 1950.
- Lipson, E., *The Economic History of England*. Vol. 1. The Middle Ages, 1959. Vols. 2 and 3. The Age of Mercantilism, 1956. A. and C. Black.
- Lipson, E., *The Growth of English Society*. A. and C. Black, 1951.
- Mantoux, P., *The Industrial Revolution in the Eighteenth Century*. University Paperback, 1964.
- Mitchell, B. R., and Deane, P., *Abstract of British Historical Statistics*. Cambridge U.P., 1962.
- Postan, M. M., and Habbakuk, H. J. (eds.), *Cambridge Economic History*. 3 Vols. Cambridge U.P., Vol. I, 1941; Vol. II, 1952; Vol. III, 1963.
- Pressnell, L. S. (ed.), *Studies in the Industrial Revolution*. Athlone Press, 1960.
- Tawney, R. H., and Power, E. (eds.), *Tudor Economic Documents*. 3 Vols. Longmans, 1924.
- Youngson, A. J., *The British Economy, 1920-1957*. Unwin University Books, 1964.

## 15.201 Economic History II\*

Two hours per week.

This subject will deal with the economic history of Australia. It will begin with a survey of the British background to the settlement of Australia, and will examine the development which occurred prior to the Gold Rushes; the Long Boom period of 1860-1890; the crises of the 1890s; the economic background to federation and developments since 1900.

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\* This subject will not be offered in 1965. Students contemplating taking it in 1966 should note that both 15.101 Economics I and 15.200 Economic History I (1965) are pre-requisites. It will not be available to students who took 15.201 Economic History in 1964.

### 15.211 History of Economic Thought†

Two hours per week.

This subject will deal with the development of economic thought in the 19th and 20th centuries. Particular emphasis will be given to analytic developments.

#### Textbooks

- Blaug, M., *Economic Theory in Retrospect*. Irwin, 1962.  
Heilbroner, R. L., *The Worldly Philosophers*. Simon and Schuster, 1961.  
Robinson, J., *Economic Philosophy*. Penguin, 1964.  
Roll, E., *A History of Economic Thought*. Faber, 1961.

### 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.

#### 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 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.

#### 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.  
Paish, F. W., *Business Finance*. 2nd ed. Pitman, 1961.  
Sayers, R. S., *Modern Banking*. 5th ed. Oxford, 1960.

† This subject may not be offered in 1965.

### Textbooks

- Ascheim, J., *The Techniques of Monetary Control*. Johns Hopkins, 1961.
- Gurley, J. G., and Shaw, E. S., *Money in a Theory of Finance*. Brookings, 1960.
- Hart, A. G., and Kenen, P. B., *Money, Debt and Economic Activity*. 3rd ed. Prentice-Hall, 1961.
- Newlyn, W. T., *Theory of Money*. Oxford U.P., 1962.

### Reference Books

- Brown, E. Cary, et al., *Stabilization Policies*. Prentice-Hall, 1963.
- Beckhardt, B. H. (ed.), *Banking Systems*. Columbia, 1956.
- Board of Governors of the Federal Reserve System, *Consumer Installment Credit*. Washington, 1957.
- Conard, J. W., *Introduction to the Theory of Interest*. University of California Pr., 1959.
- Fellner, W., and Haley, B. F., *Readings in the Theory of Income Distribution*. Allen and Unwin, 1950.
- Davies, G. (ed.), *Central Banking in South and East Asia*. Hong Kong U.P., 1960.
- 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*. Queen's Printer, Ottawa, 1959.
- Holmes, A. S., *Flow-of-Funds, Australia, 1953-4 to 1957-8*. Reserve Bank of Australia (Staff Paper), 1961.
- Henderson, R. F., *The New Issue Market and the Finance of Industry*. Bowes and Bowes, 1951.
- Lutz, F. A., and Mints, L. W., *Readings in Monetary Theory*. Allen and Unwin, 1952.
- Lindbeck, A., *A Study in Monetary Analysis*. Almquist and Wiksell, 1963.
- Oliver, F. R., *The Control of Hire Purchase*. Allen and Unwin, 1961.
- Paish, F. W., *Studies in an Inflationary Economy*. Macmillan, 1962.
- Prochnow, H. V. (ed.), *The Federal Reserve System*. Harper, 1961.
- Patinkin, D., *Money, Interest and Prices*. Row, Peterson, 1956.
- Suits, D.B., et al., *Impacts of Monetary Policy*. Prentice Hall, 1963.
- Sayers, R. S., *Central Banking After Bagehot*. Oxford, 1957.
- Sayers, R. S. (ed.), *Central Banking in the British Commonwealth*. Oxford, 1952.
- Sayers, R. S. (ed.), *Banking in Western Europe*. Oxford U.P., 1962.
- Turvey, R., *Interest Rates and Asset Prices*. Allen and Unwin, 1960.
- Tew, B., and Henderson, R. F. (eds.), *Studies in Company Finance*. Cambridge U.P., 1959.

## 15.241 Economic Development

Two hours per week.

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.

### Textbook

Higgins, B., *Economic Development*. London, Constable, 1959.

### Reference Books

Bauer, P. T., and Yamey, B. S., *The Economics of Underdeveloped Countries*. Cambridge U.P., 1957.

Baumol, W., *Economic Dynamics*. 2nd ed. Macmillan, 1959.

Clark, C., *The Conditions of Economic Progress*. Macmillan, 1951.

Duesenberry, J. S., *Business Cycles and Economic Growth*. McGraw-Hill, 1958.

Enke, S., *Economics for Development*. Prentice-Hall, 1963.

Fellner, W., *Trends and Cycles in Economic Activity*. Holt, 1956.

Hamberg, D., *Economic Growth and Instability*. Norton, 1956.

Harrod, R. F., *Toward a Dynamic Economics*. Macmillan, 1960.

Hirschman, A. O., *The Strategy of Economic Development*. New Haven and London, Yale U.P., 1958.

Johnson, H. G., *International Trade and Economic Growth*. Allen and Unwin, 1958.

Knorr, K., and Baumol, W. L. (eds.), *What Price Economic Growth?* Prentice-Hall, 1961.

Kuznets, S. (ed.), *Problems in the Study of Economic Growth*. New York National Bureau of Economic Research, 1949.

Kindleberger, C. P., *Economic Development*. McGraw-Hill, 1958.

Lewis, W. A., *The Theory of Economic Growth*. Allen and Unwin, 1955.

Leibenstein, H., *Economic Backwardness and Economic Growth*. Wiley, 1957.

Lekachman, R. (ed.), *National Policy for Economic Welfare at Home and Abroad*. Doubleday, 1955.

Morgan, T., Betz, G. W., and Chaudry, N. K. (eds), *Readings in Economic Development*. Wadsworth, 1963.

Meier, G. M., and Baldwin, R. E., *Economic Development: Theory, History and Policy*. Wiley, New York, 1957.

Nurkse, R., *Problems of Capital Formation in Underdeveloped Countries*. Blackwell, 1953.

Robinson, E. A. G., *Problems in Economic Development*. London. Macmillan, 1964.

Rostow, W. W., *The Process of Economic Growth*. Norton, 1952.

Rostow, W. W. (ed.), *The Economics of Take-Off into Sustained Growth*. London. Macmillan, 1963.

Universities—National Bureau Committee for Economic Research, *Capital Formation and Economic Growth*. Princeton U.P., 1956.

Williamson, H. E., and Buttrick, J. A., *Economic Development: Principles and Patterns*. Prentice-Hall, 1954.

## 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, investment decisions, diversification, mergers, concentration of industry, productivity and technical change, restrictive practices, legislative systems, control of monopoly and the industrial firm in the U.S.S.R.

### Textbooks

- Granick, D., *The Red Executive*. Macmillan, 1960.  
Heflebower, R. B., and Stocking, G. W., *Readings in Industrial Organization and Public Policy*. Irwin, 1958.  
Hunter, A. (ed.), *The Economics of Australian Industry*. Melbourne U.P., 1963.  
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., 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.  
Chamberlain, N. W., *The Firm: Micro-economic Planning and Action*. McGraw-Hill, 1962.  
Cyert, R. M., and March, J. G., *A Behavioural Theory of the Firm*. Prentice-Hall, 1963.  
Downie, J., *The Competitive Process*. Duckworth, 1958.  
Evely, R., and Little, I.M.D., *Concentration in British Industry*. Cambridge U.P., 1960.  
Forster, C., *Industrial Development in Australia, 1920-1930*. Australian National University, 1964.  
Granick, D., *Management of the Industrial Firm in the U.S.S.R.* Columbia, 1955.  
Harbison, F., and Myers, C. A., *Management in the Industrial World*. McGraw-Hill, 1959.  
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 Economics*. 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.  
Nove, A., *The Soviet Economy*. Allen & Unwin, 1961.  
Phelps-Brown, E. H., and Wiseman, J., *A Course in Applied Economics*. 2nd ed. Pitman, 1964.

## 15.261 Welfare Economics\*

Two hours per week.

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.

\* This subject will not be offered in 1965.

## 15.271 International Economics

Two hours per week.

The first part of this subject deals with the theory of the balance of payments, the pure theory of international trade and theoretical aspects of policies affecting international trade. In the second part, the theory will be related to contemporary problems in international economics, including the international monetary system and the development of regional trading areas. Particular attention will be paid to the Australian balance of payments in the context of developments in world trade and the growth of the Australian economy.

### Preliminary Reading

Nurkse, R., *Patterns of Trade and Development*. Basil Blackwell, 1961.

### Textbook

Kindleberger, C. P., *International Economics*. 3rd ed. Irwin, 1963.

### Reference Books

*International Trade*. G.A.T.T., Annually.

*Trends in International Trade*. G.A.T.T., 1958.

American Economic Association, *Readings in the Theory of International Trade*. Blakiston, 1950.

Arndt, H. W., and Corden, W. M. (eds.), *The Australian Economy*. Cheshire, 1963.

Caves, R. E., *Trade and Economic Structure*. Harvard U.P., 1960.

Johnson, H. G., *International Trade and Economic Growth*. Allen and Unwin, 1958.

Johnson, H. G., *Money, Trade and Economic Growth*. Allen and Unwin, 1962.

Kemp, M. C., *The Pure Theory of International Trade*. Prentice-Hall, 1963.

McColl, G. D., *The Australian Balance of Payments*. Melbourne U.P., 1965.

Machlup, Fritz, *Plans for Reform of the International Monetary System*. Princeton University, 1964.

Meier, G. H., *International Trade and Development*. Harper and Row, 1963.

Perkins, J. O. N., *Britain and Australia: Economic Relationships in the 1950s*. Melbourne U.P., 1962.

Shelling, T. C., *International Economics*. Allyn & Bacon, 1958.

Tew, Brian, *International Monetary Co-operation*. Latest ed. Hutchinson Univ. Lib.

Vanek, J., *International Trade: Theory and Economic Policy*. Irwin, 1962.

## 15.281 Labour Economics

Two hours per week.

The course is aimed at developing an awareness 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.

The course begins with the study of the historical changes in the status of the worker, the quality of the labour force and the deployment of the labour force. It then proceeds to study some of the substantive questions in the contemporary economic analysis of the labour market. These include the fixing of rates of pay, the structure of relative wages, the general level of real wages, and the history, ideology, goals, structure and methods of labour market institutions.

The relevance of the above theories to the Australian labour market will be studied by analysing a variety of contemporary issues such as the entry into a skilled labour market, and the role of Australian trade unions, employers' associations, governments and statutory bodies.

### Preliminary Reading

Dunlop, J., *Labor Economics*. Prentice-Hall, 1964.

Smelser, N. J., *The Sociology of Economic Life*. Prentice-Hall, 1963.

### 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). Commonwealth Statistician.

Economic Society of Australia and New Zealand, *Wage Determination and Economic Stability*. 1960.

### Reference Books

Timbs, J. N., *Towards Wage Justice by Judicial Regulation*. Louvain, 1963.

Bakke, E. W., *A Positive Labor Market Policy*. Charles E. Merrill Books, 1963.

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 Labor Relations*. 4th ed. Irwin, 1961.

Cartter, A. M., *Theory of Wages and Employment*. Irwin, 1959.

Galenson, W., and Lipset, S. M. (eds.), *Labor and Trade Unionism: An Interdisciplinary Reader*. Wiley, 1960.

Johnston, T. L., *Collective Bargaining in Sweden: A Study of the Labour Market and its Institutions*. Allen and Unwin, 1962.

Johnston, T. L. (ed. and trans.), *Economic Expansion and Structural Change: A Trade Union Manifesto*. Allen and Unwin, 1963.

- Reynolds, L. G., *Labor Economics and Labor Relations*. 4th ed. Prentice-Hall, 1964.
- Roberts, B. C., *National Wages Policy in War and Peace*. Allen and Unwin, 1958.
- Ross, A. M., *Trade Union Wage Policy*. University of California, 1956.
- Tolles, N. A., *The Origins of Modern Wage Theories*. Prentice-Hall, 1964.

### 15.301 Comparative Economic Systems

Two hours per week.

The general objective of this subject is to acquaint the student with the manner in which different economic systems solve the basic economic problems. Both theories and empirical studies on the operation of the different systems will be analysed. Consideration will also be given to the extent to which institutional and historical differences and similarities affect decision making and the choice of objectives and instruments of economic policy and planning. A critical appraisal of the efficiency of resource allocation in different economies such as the U.S.A., the U.K., the U.S.S.R., and Japan will be made with a view to drawing some general conclusions resulting from comparative studies of this nature.

#### Textbooks

- Allen, G. C., *Japan's Economic Recovery*. Oxford U.P., 1958.
- Halm, G. N., *Economic Systems. A Comparative Analysis*. Rev. ed. Holt, Rinehart and Winston, 1962.
- Hansen, A. H., *The American Economy*. McGraw-Hill, 1957.
- Nove, A., *The Soviet Economy*. Allen and Unwin. The Minerva Series No. 6, 1962.
- Oxenfeldt, A. R., *Economic Systems in Action*. Rev. ed. Holt, Rinehart and Winston, 1960.
- Worswick, G. D. N., and Ady, P. H., *The British Economy in the Nineteen-Fifties*. Oxford U.P., 1962.

#### Reference Books

- Bettelheim, C., *Some Basic Planning Problems*. Asia Publishing House, 1961.
- Galbraith, J. K., *The Affluent Society*. Penguin Books in association with Hamish Hamilton. Reprint, 1962.
- Grossman, G. (ed.), *Value and Plan. Economic Calculation and Organization in Eastern Europe*. University of California Press, 1960.
- Hackett, J., and Hackett, A. M., *Economic Planning in France*. Allen and Unwin, 1964.
- Karmel, P. H., and Brunt, M., *The Structure of the Australian Economy*. Cheshire, 1962.
- Kuznets, S., Moore, W. E., and Spengler, J. J. (eds.), *Economic Growth: Brazil, India, Japan*. Duke U.P., 1955.
- Leeman, W. A., *Capitalism, Market Socialism, and Central Planning*. Houghton, Mifflin, 1963.
- Loucks, W. N. (ed.), *Comparative Economic Systems*. 6th ed. Harper, 1961.
- Turgeon, L., *The Contrasting Economies. A study of Modern Economic Systems*. Allyn and Bacon, 1963.
- Waterson, A., *Planning in Yugoslavia. Organization and Implementation*. Johns Hopkins, 1962.
- Wellisz, S., *The Economics of the Soviet Bloc*. McGraw-Hill, 1964.

### **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.

#### **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, Rinehart 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.

#### **Textbooks**

Feller, W., *An Introduction to Probability Theory and its Application*. Vol. 1. Wiley, 1959.

Freund, J. E., *Mathematical Statistics*. Prentice-Hall, 1962.

#### **Reference Books**

Kendall, M. G., and Stuart, A., *Advanced Theory of Statistics*. Vol. I. Griffin, 1958.

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.

#### **Textbooks**

Graybill, F. A., *An Introduction to Linear Statistical Models*. Vol. I. 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*. Vols. I and II. Griffin, 1958 and 1961.

### **15.421 Applied Statistics**

Three hours per week.

A discussion of techniques of industrial and social sampling.

A list of text and reference books will be made available to intending students before the beginning of first term.

### **15.431 Econometrics**

Three hours per week.

Selected topics from statistical decision theory, statistical programming, time series analysis, estimation and testing of econometric models.

### **Textbooks**

Hannan, E. J., *Time Series Analysis*. Methuen, 1960.

Johnston, J., *Econometric Methods*. McGraw-Hill, 1963.

### **Reference Books**

Klein, L. R., *Econometrics*. Row Peterson, 1956.

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.

### **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 and Maxwell, 1960.
- Dias, R. W., and Hughes, G. B. J., *Jurisprudence*. Butterworth, 1957.
- Windeyer, W. J. V., *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*. Government Printer, 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 I.

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.

- Woods, N. S., *Industrial Conciliation and Arbitration in New Zealand*. Government Printer (Wellington, N.Z.), 1963.
- 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

Two hours per week.

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

- Flanders, A., *Trade Unions*. 4th ed. Hutchinson University Library, 1963.
- Hare, A. E. C., *First Principles of Industrial Relations*. Macmillan, 1958.
- Pelling, H., *A History of British Trade Unionism*. Pelican, 1963.

### Textbooks

- Isaac, J. E., and Ford, G. W. (eds.), *Readings in Australian Industrial Relations*. Melbourne U.P., 1965.
- Industrial Relations Handbook, *Department of Labour and National Service*, 1964.
- Phelps-Brown, E. H., *The Growth of British Industrial Relations*. Macmillan, 1959.

### Reference Books

#### (a) Britain

- Aspinall, A., *The Early English Trade Unions. Documents from the Home Office*. Papers in the Public Records Office. Batchworth Press, 1949.
- Bland, A. E., Brown, P. A., and Tawney, R. H. (eds.), *English Economic History: Select Documents*. G. Bell and Sons, 1916.
- Bowditch, T., 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 1789-1875*. Macmillan, 1951.
- Cole, G. D. H., and Postgate, R., *The Common People, 1746-1946*. University Paperback, Methuen, 1961.
- Clegg, N. A., Fox, A., and Thompson, A. F., *A History of British Trade Unions Since 1889*. Vol. I. Oxford U.P., 1964.
- Engels, F., *The Condition of the Working Class in England in 1844*. Allen and Unwin, 1950.
- Flanders, A., and Clegg, H. A. (eds.), *The System of Industrial Relations in Great Britain*. Basil Blackwell, 1954.

- Milne-Bailey, W. (ed.), *Trade Union Documents*. G. Bell & Sons, 1929.  
 Roberts, B. C., *Trade Unions in a Free Society. Studies in the Organisation of Labour in Britain and the U.S.A.* 2nd ed. Hutchinson, 1962.  
 Thomson, E. P., *The Making of the English Working Class*. Gollancz, 1963.  
 Webb, S., and Webb, B., *Industrial Democracy*. Printed by the authors especially for the Amalgamated Society of Engineers, 1898.  
 Webb, S., and Webb, B., *The History of Trade Unionism*. 2nd ed. Longmans Green, 1920.

(b) *Australia*

- 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.  
 Walker, K. F., *Industrial Relations in Australia*. Harvard U.P., 1956.  
*Labour Report*. Latest Edition. Commonwealth Statistician.

## 15.602 Industrial Relations II

Two hours per week.

The 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 a number of national industrial relations systems. The systems studied will be selected from among those in which the crucial variables such as the pattern of culture, organisation objectives, the workers' goals, the role of the State, are significantly different from our own.

### Preliminary Reading

- I.L.O., *Labor Problems: Existing Problems and Prospects for the Future*. Report of the Director-General to the International Labour Conference, Geneva, 1961.

### Textbooks

- Clegg, H. A., *A New Approach to Industrial Democracy*. Basil Blackwell, 1960.  
 Dunlop, J. T., *Industrial Relations Systems*. Henry Holt, 1958.  
 Galenson, W. (ed.), *Labor and Economic Development*. Wiley, 1959.  
 I.L.O., *Workers' Management in Yugoslavia*. Studies and Reports, New Series, No. 64, 1962.

### Reference Books

- Dufty, N. F., *Industrial Relations in India*. Allied Press, 1964.  
 Galenson, W. (ed.), *Labor in Developing Countries*. University of California Press, 1962.  
 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.
- Levine, S. B., *Industrial Relations in Postwar Japan*. University of Illinois Press, 1958.
- Moore, W. E., and Feldman, S.A. (eds.), *Labour Commitment and Social Change in Developing Areas*. Social Science Research Council, 1960.
- Myers, C. A., *Labor Problems in the Industrialization of India*. Harvard U.P., 1958.
- Spiro, H. J., *The Politics of German Codetermination*. Harvard U.P., 1958.
- Yesufu, T. M., *An Introduction to Industrial Relations in Nigeria*. Oxford U.P., 1962.

### 15.611 Seminar in Industrial Relations

Two hours per week.

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 the staff to gain the benefit from interdisciplinary discussion of particular industrial relations problems. From time to time members and 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 an 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 economic development.

Industrial relations issues of contemporary theoretical and practical significance will be illustrated by first-hand studies of selected Australian industries.

#### Textbooks

- Florence, P. S., *Economics and Sociology of Industry*. C. A. Watts & Co., 1964.
- Roberts, B. C., *Industrial Relations: Contemporary Problems and Perspectives*. Methuen & Co. Ltd., 1962. Paperback.
- Walker, K. F., *Research Needs in Industrial Relations*. Rev. Ed. University of Western Australia, 1964.

## 15.612 Special Problems in Industrial Relations

Two hours per week.

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

- Department of Social Science, University of Liverpool, *The Dock Worker*. Liverpool University Press, 1956.  
Harbison, F., and Myers, C. A., *Education, Manpower and Economic Growth*. McGraw-Hill, 1964.  
Kerr, C., Dunlop, J. T., Harbison, F., and Myers, C. A., *Industrialism and Industrial Man*. 2nd ed. Oxford U.P., 1964.  
Roberts, B. C., *Trade Unions in a Free Society*. 2nd ed. Hutchison, 1962.  
Shils, E. B., *Automation and Industrial Relations*. Holt, Rinehart and Winston, 1963.  
Walker, K. F., *Research Needs in Industrial Relations*. Rev. ed. University of Western Australia, 1964.

## 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.

### Textbooks

- Buck, R. C., *Advanced Calculus*. McGraw-Hill, 1956.  
Hadley, G., *Linear Algebra*. Addison Wesley Publications, 1961.  
Randolf, J. F., *Calculus and Analytical Geometry*. Wadsworth, 1959.

### Reference Books

- Allen, R. G. D., *Basic Mathematics*. Macmillan, 1962.  
Allen, R. G. D., *Mathematical Analysis for Economists*. Macmillan, 1938.  
Yamane, T., *Mathematics for Economists*. Prentice-Hall, 1962.

\* This subject will not be offered in 1965.

### **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**

Samuelson, P. A., *Foundations of Economic Analysis*. Harvard, 1948.  
Kemp, M. C., *The Pure Theory of International Trade*. Prentice-Hall, 1964.

### **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.

#### **Textbooks**

Hadley, G., *Linear Programming*. Addison-Wesley, 1962.  
Hadley, G., *Nonlinear and Dynamic Programming*. Addison-Wesley, 1963.

#### **Reference Books**

Dorfman, R., Samuelson, P. A., and Solow, R., *Linear Programming and Economic Analysis*. McGraw-Hill, 1961.  
Gale, D., *The Theory of Linear Economic Models*. McGraw-Hill, 1960.

## **SCHOOL OF HOSPITAL ADMINISTRATION**

### **(i) SUBJECTS FOR DEGREE OF MASTER OF HOSPITAL ADMINISTRATION\***

#### **Social and Economic Framework**

The social and economic history of Britain and Australia for the period after the Industrial Revolution with special reference to such topics as population change; the spread of industrialisation, transportation improvements; economic growth; business ideologies; the Labour movement; the role of government, social legislation.

The structure and working of the Australian economy, including an analysis of the concept and measurement of national income, and the structure and significance of the social accounts; the composition and distribution of personal income; the structure of industry and the monetary system; population—trends, structure and distribution; the work force and its composition; Commonwealth and State social services and Repatriation; contributory and non-contributory health insurance; the economics of Commonwealth, State and Local Government financial relationships; taxation and taxable capacity; Government fiscal and monetary policies.

#### **Hospital Organisation and Management**

In the first and second term of Year I, the student will be introduced to theories of management, the administrative structure of hospitals, the nature of their departmental organisation and the inter-relationships of hospitals and departments.

Within this framework of reference, the student will study aspects of the organisation and management of the hospitals or other organisations to which he is attached for in-service experience from the end of second term (Year I) to the beginning of second term (Year II). These attachments will be interspersed with review courses. (See page 81.)

In the second and third terms of Year II, the student will be engaged in:

- (a) Project work. During Year I each student will have completed two projects. In Year II, these will be presented and analysed and discussed in seminars; theories of management to which the student was introduced in Year I will be reviewed in the light of the student's practical experience and project work;
- (b) further study of the activities comprising the management function; principles of planning, organisation and

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\* This course will not be offered until 1966.

control and techniques of investigation; forecasting, co-ordination, direction and command; the basis and nature of authority and responsibility;

- (c) case studies in hospital organisation and management;
- (d) study of the criteria of good communication, the effect of different forms of organisation on communication and barriers to communication arising from physical, semantic and thalamic factors; and
- (e) practical work designed to develop skills in oral and written communication.

### **Human and Industrial Relations**

This subject will comprise:

- (a) Psychological Analysis of Individual Behaviour—Learning; the development of skills, resistance to change. Perception: social and individual conditions influencing perception. Motivation: the use of reward and punishment, the development and resolution of conflict and frustration.
- (b) Group processes; the development of social motives and group attitudes, and their importance in leader-group dynamics. Consultative leadership; resistance to change.
- (c) Principles from perception, motivation, learning and social psychology will be systematically applied to aspects of management and industrial relations. Matters especially treated will include results of psychological research into problems of union/management relations and the bearing of psychological theory and evidence on particular problems of communication, control, delegation, and discipline, in a variety of organisational contexts.
- (d) The manager's responsibility for assessment of subordinates; the use of praise and criticism in the assessment and influence of the behaviour of subordinates; the use and limitations of objective tests. (Within the limits of time available, students will conduct supervised interviews which will be observed and discussed by the class.)
- (e) The history and structure of relevant Australian trade unions. The history of arbitration in Australia; the making of awards; strikes, conciliation.



## **Hospital Accounting**

This subject will consist of fund accounting and management accounting.

The fund theory of accounting will be examined together with the application of accepted accounting principles to hospital accounting. It will also cover the recording of transactions of hospitals in the various funds, and the preparation, analysis and interpretation of historical accounting reports of hospitals.

In management accounting students will examine the various management accounting techniques which may be used by the hospital administrator as an aid to planning, control and decision-making.

The syllabus will cover the accounting aspect of internal control; the inter-relationship of accounting and statistics; the nature and uses of cost data; budget preparation; co-ordination and integration of budgets; flexible budgets and performance reports prepared on a responsibility basis for all levels of management.

Particular emphasis will be placed on accounting for planning and control through the use of budgets and performance reports prepared on a responsibility basis.

General cost-finding procedures and special cost studies will be examined and consideration given to their relevance in decision-making.

## **Statistics (Hospital Administration)**

The basic elements of statistical methodology and applications of relevance to the hospital administrator. The subject will include:

The concept of probability and random variation. The algebra of probability. The nature of measurements, quantitative and qualitative. The major characteristics of a univariate frequency distribution. The nature and purpose of simple random sampling. The concept of a sampling distribution. Basic elements of hypothesis testing.

Planning of clinical trials. The use and planning of hospital records to assist in clinical trials. The elements of inventory control (hospital supplies and blood bank), queueing theory (planning an out-patients' appointments system) and epidemiology. Vital statistics and demography, including—registration of births, deaths and marriages; population census inquiries; statistics of infectious diseases; public health, hospital and other institutional statistics; measurement of fertility, birth rates, death rates and morbidity rates; construction of a life table; study of environmental effects on mortality and morbidity; general and local population projections and use of each to determine future overall and regional hospital requirements.

### **Comparative Hospital and Health Service Administration**

This subject will include a comparative study of the system of hospital and health service administration in Australia, the United Kingdom, the United States of America and the Union of Soviet Socialist Republics; consideration will be given to their sources of finance; the media through which it is disbursed; the authority and responsibilities of administrative bodies concerned; the planning of their services; methods of staffing with particular reference to medical staffing.

## **(ii) SUBJECTS FOR DIPLOMA IN HOSPITAL ADMINISTRATION**

### **Hospital Fund Accounting**

This subject will introduce the students to the fund theory of accounting and to accepted accounting principles as applied to hospitals.

The syllabus will cover the recording of transactions of hospitals in the various funds and the preparation, analysis and interpretation of the historical accounting reports of hospitals.

### **Law I (Hospital Administration)**

This subject will include an introduction to the Australian legal system with particular reference to the formal sources of law, and the judicial process, the nature of federalism, the division of legislative power between the Commonwealth and the States, and the relationship between Commonwealth and State laws.

Special emphasis will be placed on the principles of the law of contract which will be studied in detail, together with the law relating to sale of goods, agency, insurance, bailments and negotiable instruments. Some reference will also be made to the formalities associated with the disposition of property by will, and the concept of the trust.

### **16.011 Hospital Administration I \***

This subject will introduce students to the theory of administration; they will examine such concepts of administration as responsibility, authority, supervision, organization, delegation and control.

As a specific example, the student will study the administrative structure of the hospital service and of representative hospitals. There will be some instruction in administrative practices and the problems of communication.

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\* This is the only subject in the Diploma Course that will be offered in 1965.

### **Textbooks**

- Ordway Tead, *The Art of Administration*. McGraw-Hill, 1951.  
Dubin, R., *World at Work*. Prentice-Hall, 1958.  
Newman, W. H., *Administrative Action*. Prentice-Hall, 1956.  
Robinson, G. A., *Hospital Administration*. Butterworth, London, 1962.

### **Reference Books**

- Whyte, W. A., *The Organization Man*. Penguin Books, 1963.  
MacEachern, M., *Hospital Organization and Management*. Physicians' Record Co. 3rd ed., 1962.

## **Public Administration**

This subject will examine the development of the Commonwealth and States' systems of government; distribution of powers between the Commonwealth and States; functions of Departments and Ministers and Statutory bodies such as Commissions; responsibilities of the Public Service; staffing structure of the Public Service, its methods of recruitment and training; some reference to systems of public administration in other countries.

## **Economics (Hospital Administration)**

This subject is an introductory examination of the working of a modern economic system, with some reference to Australian economic institutions and conditions.

The main topics are: consumer demand, cost analysis, market equilibrium, money and banking, pricing of factors of production, investment decisions, international trade, social accounting, social welfare, population trends and policy; and Australian economic institutions, including trade unions, arbitration system, the Tariff Board, the Reserve Bank.

## **Principles of Planning, Design and Construction**

The subject will inform students of the principles which underlie the planning of buildings and their design and construction; the functions of architects and constructional engineers; site selection; the architect's brief; specifications; stages in the planning and building process; construction materials and methods; statutory controls; building regulations; climatic considerations in building design; mechanical services and equipment; constructional costs and cost control.

## **Hospital Administration II**

This subject will provide students with an understanding of the relationships:

- (a) between hospital governing bodies and the statutory or other authorities under which the bodies are constituted;
- (b) between the governing bodies and their administrators;
- (c) between the latter and senior department officers, professional and other hospital staff.

Consideration will be given to various forms of departmental organisation and to methods by which the administrator can secure high standards of hospital treatment and care.

## **Law II (Hospital Administration)**

This subject will be concerned principally with a study of those general principles of the law of torts which are relevant to the administration of hospitals; for example, principles governing liability for negligence, including vicarious liability for the acts and defaults of servants, independent contractors and others, nuisance, trespass to the person, occupier's liability, liability for breach of statutory duty and employer's liability.

Available defences will also be dealt with. The subject will also include a general survey of some other aspects of the law regulating the relationship of employer and employee, including the character and function of Commonwealth and State industrial tribunals and important statutory provisions relating to employment such as provisions for long-service leave and workers' compensation.

Some reference will also be made to other legislation of particular significance in hospital administration, such as Acts and Regulations dealing with registration of births and deaths, dangerous drugs, child welfare.

## **Hospital Management Accounting**

This subject will introduce students to the various management accounting techniques which may be used by the hospital administrator as an aid to planning, control, and decision-making.

The syllabus will cover the accounting aspects of internal control; the inter-relationship of accounting and statistics; the nature and uses of cost data; budget preparation; co-ordination and integration of budgets; flexible budgets and the preparation of performance reports for all levels of management.

General cost-finding procedures and special cost studies will be examined and consideration given to their relevance in decision-making.

## **Hospital Administration III**

Students will study the Australian National Health Scheme, the States hospitals' systems and the functions of the Commonwealth Department of Health and other Commonwealth authorities responsible for hospital and health service provision.

Consideration will be given to sources of finance; the media through which it is disbursed; the authority and responsibility of administrative bodies concerned; the planning of their services; methods of medical staffing.

Students will also receive a brief introduction to the systems of hospital and health service provision in the United Kingdom, the United States of America and the Union of Soviet Socialist Republics.

### **Human Relations in Administration**

This subject will introduce students to the content and methods of psychology and determinants of behaviour. Some contemporary theories of social behaviour will be examined and social organisation analysed. Findings in the field of group dynamics, with emphasis on leadership behaviour, will also form part of the subject matter and there will be further studies in communication. (See Hospital Administration I.)

### **Hospital Planning, Design and Construction**

This subject will cover the planning of hospitals and their design and construction; assessment of hospital needs; the strategic placing of hospitals; vertical and horizontal planning; work-study as a planning prerequisite; traffic flow; design and equipment of wards and departments; internal decoration; mechanical services; planned maintenance.

## SCHOOL OF BUSINESS ADMINISTRATION

### 24.101 Theory of Organisation and Management

The subject will be examined under the following main headings: (i) theory of communication; (ii) growth of ideas in and evolution of modern organisation and management theory; (iii) current theories of administration; (iv) organisation and management theory in relation to variable goals; (v) methodology and analysis in decision-making; (vi) the functions of the administrator; (vii) the formal structure of organisations; (viii) organisation planning; (ix) the techniques of management; (x) the categories of administration.

This subject reviews the history of ideas on organisation, administration and management and traces the growth of modern theory. It examines the principles underlying the administrative process and classifies them systematically. It outlines the methodology of administrative analysis and of decision-making establishes criteria, and offers criticisms. It examines the primary elements in executive action and relates them to formal principles of structure and of management. It stresses the need for flexible planning and for comparative studies in administrative behaviour.

#### Textbooks

- Brown, J. A. C., *Social Psychology of Industry*. Pelican.  
Koontz, H., and O'Donnell, C., *Principles of Management*. McGraw-Hill, 1959.  
Drucker, P. F., *The Practice of Management*. Mercury, London, 1961.  
March, J. G., and Simon, H. A., *Organizations*. Wiley & Sons, N.Y., 1958.  
Molesworth, V., *Factors in Effective Communication*. West, Sydney, 1964.

#### Reference Books

- Argyris, C., *Understanding Organizational Behaviour*. Dorsey Press, New York, 1960.  
Barnard, Chester, *The Functions of the Executive*. Harvard University Press, 1956.  
Fayol, H., *General and Industrial Management*. Pitman, London, 1949.  
Metcalf, H. C., and Urwick, L. (eds.), *Dynamic Administration*. Pitman, London, 1941.  
Mayo, Elton G., *The Human Problems of Industrial Civilisation*. Viking Press, N.Y., 1960.  
Mayo, Elton G., *The Social Problems of an Industrial Civilisation*. Harvard Business School, N.Y., 1960.  
McGregor, Douglas, *The Human Side of Enterprise*. McGraw-Hill, New York, 1960.  
Simon, H. A., *Administrative Behaviour*. Macmillan, New York, 1957.  
Taylor, F. W., *Scientific Management*. Harper, N.Y., 1947.  
Urwick, L. F. (ed.), *The Golden Book of Management*. Newman Neame, London, 1956.  
Urwick, L., *The Elements of Administration*. Pitman, London, 1947.

## 24.201 Behaviour Analysis

This course 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 formal structure; (iv) motivation theory; (v) communications within the organisation; (vi) leadership theory and group dynamics; (vii) the nature of authority; (viii) human engineering principles; (ix) techniques of personnel control.

The subject, as will be clear from the above outline, concerns itself with the individuals—often thousands in number—of whom the modern business organisation is composed.

The effective management of personnel is a most important administrative function and one which, more often than not, went by default in the past. Under the appropriate heading, such matters as group and sub-group formation, the structure of business and social groups within the organisation, group goal formation and group standards, and communication within groups, will be examined in the light of their significance for the administrator and the administrative process; selection procedures, criteria for promotion, merit testing and the role of in-service training, will also be examined.

### Textbooks

Argyris, C., *Understanding Organizational Behaviour*. Dorsey Press, New York, 1960.

Brown, J. A. C., *The Social Psychology of Industry*. Pelican book.

McGregor, D., *The Human Side of Enterprise*. McGraw-Hill, New York, 1960.

### Reference Books

Dahl, R. A., etc., *Social Science Research on Business*. Columbian University Press, N.Y., 1959.

Ghiselli, E. E., and Brown, C. W., *Personnel and Industrial Psychology*. McGraw-Hill, New York, 1955.

Kornhauser, A., Dubin, R., and Ross, A. M., *Industrial Conflict*. McGraw-Hill, New York, 1954.

Leavitt, H. J., *Managerial Psychology*. Phoenix Books, Chicago U.P., 1963.

Likert, R., *New Patterns of Management*. McGraw-Hill, New York, 1961.

Stagner, Ross, *The Psychology of Industrial Conflict*. Wiley, New York, 1956.

Tannenbaum, R., *Leadership and Organization*. McGraw-Hill, New York, 1961.

## 24.301 Business Economics

This course 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) the structure of the Australian economy; (ix) price theory; (x) monopoly, competition and the market.

These, and their many sub-topics, will each be examined from the standpoint of the administrator, obliged to arrive at decisions within a given framework and with a particular goal or goals in view. The course is *not* intended to provide students with a thesaurus of modern economics, nor is it a refresher course for graduates. It is designed to assist the manager by strengthening his decision-making at those points where economic considerations become predominant and to raise his appreciation of the nature as well as the significance of economic factors where they obtrude into the administrative process. The closer to the top in a business organisation, the more likely it is that a major decision will contain an important economic consideration.

### Textbooks

Reynolds, L. C., *Economics*. Irwin Ill., 1963.

Spencer, M. H., and Seigelman, L., *Managerial Economics*. Irwin, Ill., 1964.

### Reference Books

Arndt, H. W., and Corden, W. M. (eds.), *The Australian Economy*. Cheshire, Melbourne, 1963.

Bratt, E. C., *Business Forecasting*. McGraw-Hill, New York, 1958.

Clough, D. J., *Concepts in Management Science*. Prentice-Hall, 1963.

Dean, Joel, *Managerial Economics*. Prentice-Hall, New York, 1951.

Due, J. F., and Clower, R. W., *Intermediate Economic Analysis*. Irwin, Ill., 1961.

Haynes, W. W., *Managerial Economics*. Irwin, Ill., 1963.

Hunter, A. (ed.), *The Economics of Australian Industry*. Melbourne U.P., 1963.

Isaac, J. E., *Trends in Australian Industrial Relations*. Melbourne U.P., 1962.

Scitovsky, T., *Welfare and Competition*. Allen and Unwin, London, 1952.

Spencer, M. H., et al., *Business and Economic Forecasting*. Irwin, Ill., 1961.

Watson, D. S., *Price Theory and Its Uses*. Houghton Mifflin, 1963.

## 24.401 Quantitative Methods

This course is intended to emphasise the importance of quantitative methods in business administration and to bring before the notice of students those areas of decision-making where quantification is not only of assistance but vital.



The course assumes a prior knowledge of accounting and familiarity with statistical concepts; but it is *not* intended to train students to be professional accountants or statisticians. The emphasis is on understanding and appreciating how quantitative methods can be applied to administrative situations.

The subject will be presented in 60 sessions, each of one hour's length. It will have two strands; the accounting strand, the duration of which will be 20 sessions, and the decision-making strand.

In the first strand 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 decision.

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 decision-making strand will be concerned with a quantitative approach to decision-making in complex situations. The approach will be to present the decision process in a logical manner, introducing statistical and mathematical techniques as they become applicable. A broad outline of this strand is: Formulation of the problem introducing expected value theory and utility. Construction of the model introducing statistical techniques. Solution from the model introducing mathematical techniques. Decisions under competition introducing bidding policies, the theory of games, and some quantitative aspects of decision-making under pressure. Electronic data processing introducing the use of EDP in business situations.

#### **Textbooks**

- Enrick, N. L., *Cases in Management Statistics*. Holt, Rinehart and Winston, N.Y., 1962.
- Horngren, C. T., *Cost Accounting*. Prentice-Hall, N.Y., 1963.
- Howell, J. E., and Teichroew, D., *Mathematical Analysis for Business Decisions*. Irwin, Ill., 1963.
- Hunt, P., Williams, C. M., and Donaldson, G., *Basic Business Finance*. Irwin, Ill., 1961.
- Mills, F. C., *Introduction to Statistics*. Holt, New York, 1956.

### Reference Books

- Bass, F. M., *et al.*, *Mathematical Models and Methods in Marketing*. Irwin, Ill., 1961.
- Bierman, H., *et al.*, *Quantitative Analysis for Business Decisions*. Irwin, Ill., 1961.
- Kurnow, E., *et al.*, *Statistics for Business Decisions*. Irwin, Ill., 1959.
- Moroney, M. J., *Facts from Figures*. Pelican Books, 1962.
- Morris, W., *The Analysis of Management Decisions*. Irwin, Ill., 1964.
- Schmidt, R. N., and Meyers, W. E., *Electronic Business Data Processing*. Holt, Rinehart and Winston, N.Y., 1953.
- Shuchman, A., *Scientific Decision Making in Business*. Holt, Rinehart and Winston, N.Y., 1963.

## 24.501 The Social Framework of Business

This 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 the trade unions; (viii) the social responsibilities of management; (ix) businessmen as organisers; (x) business and bureaucracy.

### Textbooks

- Drucker, Peter, *The Concept of the Corporation*. Mentor, 1964.
- Galbraith, J. K., *The Affluent Society*. Pelican.
- Mason, E. S. (ed.), *The Corporation in Modern Society*. Harvard University Press, New York, 1960.

### Reference Books

- Bendix, R., *Work and Authority in Industry*. Wiley, New York, 1956.
- Blainey, G., *Mines in the Spinifex*. Angus & Robertson, Sydney, 1960.
- Blau, P. M., *Bureaucracy in Modern Society*. Random House, New York, 1962.
- Chamberlain, J., *The Enterprising Americans*. Harper Colophon, 1963.
- Dale, E., *The Great Organizers*. McGraw-Hill, New York, 1960.
- Granick, D., *The Red Executive*. Macmillan, London, 1960.
- Heard, A., *The Costs of Democracy*. Anchor, 1962.
- Holbrook, S., *The Age of the Moguls*. Gollancz, London, 1955.
- Riesman, D., *et al.*, *The Lonely Crowd*. Y.U.P., 1963.
- Rostow, W. W., *The Stages of Economic Growth*. C.U.P., 1960.
- Schlesinger, A., Jr., *The Age of Roosevelt*. Vols. I, II and III. Heinemann, London.
- Schumpeter, J. A. S., *Capitalism, Socialism, and Democracy*. Allen and Unwin, London, 1961.
- Veblen, T., *The Theory of Business Enterprise*. Mentor, 1958.
- Whyte, W. H., *The Organization Man*. Pelican Book, 1963.

## 24.601 Business Policy

This strand is an important one in the teaching of business administration because it brings together other strands, integrating them and applying the various analytical tools discussed elsewhere, to situations in which policy for the organisation as a whole has to be formulated, decisions taken and carried into effect. It is not only advisable, but highly desirable, that students should be introduced at this stage in the programme to a comprehensive range of business policy cases. These will be drawn from many sources—from textual case studies, from the Harvard series and from local examples. Students will be expected to analyse the cases placed before them and to present their own solutions to the problems raised, make the appropriate decisions and outline the subsequent procedures in implementation. A projection of the policies selected will be required, together with their expected results.

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. Students will be required to examine material from these sources in the light of their administrative content and to suggest appropriate policies.

Policy formation as it concerns the functional fields in business will be examined in some detail in this strand and analytical methods acquired earlier, applied to individual cases in which a problem affecting—perhaps—production or marketing, finance, cost control or research, predominates.

The framing of policy appropriate to a particular functional field, does not require a detailed understanding of the particular function so much as a clear understanding of the way in which that function impinges on other functions germane to the purposes of the business. The administrator can seldom settle a major difficulty, or solve a particular functional problem in isolation; inevitably he must consider the impact of his proposed decisions on complementary functions.

Several new problem-solving techniques have been developed during recent years and these will be used where applicable. Management games and simulation in an integrating course such as this offer exciting possibilities.

### Textbooks

Hansen, H., *Marketing*. Irwin, Ill. Rev. ed., 1961.

Learned, E. P., Christensen, C. R., and Andrews, K. R., *Problems of General Management*. Irwin, Ill., 1961.

Smith, G. A., Jnr., and Christensen, C. R., *Policy Formulation and Administration*. Irwin, Ill. Rev. ed., 1962.

## **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.

## DEPARTMENT OF GENERAL STUDIES (HUMANITIES SUBJECTS)

### 50.011H English\*

A course of 60 hours' lectures, together with compulsory supplementary reading and assignments.

A study of chosen plays, poems, novels and short stories, with the general theme of the problems of the individual and modern society.

#### Textbooks

Golding:	<i>Lord of the Flies</i> (Penguin or Faber).
Huxley:	<i>Brave New World</i> (Penguin).
Orwell:	<i>Animal Farm</i> (Penguin).
Shaw:	<i>Major Barbara</i> (Penguin).
	<i>Three Australian Plays</i> (Penguin).

Camus	<i>The Outsider</i> (Penguin).
Malraux:	<i>Man's Estate</i> (Penguin).
Lawrence:	<i>Sons and Lovers</i> (Penguin).
Lampedusa:	<i>The Leopard</i> .
Hadgraft and Wilson	<i>A Century of Australian Short Stories</i> (Heine-
(ed.):	mann Paperback).
Howarth, et al. (ed.):	<i>The Penguin Book of Modern Australian Verse</i>
	(Penguin).
Miller:	<i>Death of a Salesman</i> (any edition).

### 50.012H 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).	

\* See Rule 7, page 38.

† See Rule 8, page 38.

### 51.021H English\*

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.

#### Textbooks

Ashton, T. S.:	<i>The Industrial Revolution</i> (H.U.L.).
Cole & Postgate:	<i>The Common People</i> (University paperback).
Plumb, J. H.:	<i>England in the 18th Century</i> (Pelican).
Thomson, D.:	<i>England in the 19th Century</i> (Pelican).

#### Reference Books

Briggs, A.:	<i>The Age of Improvement, 1783-1867.</i>
Emden, C. S.:	<i>The People and the Constitution</i> (Oxford paperback).
Ensor, R. C. K.:	<i>England, 1870-1914</i> (Oxford History of England).
Halevy, E.:	<i>History of the English People, 1815-1914</i> (5 vols.).
Watson, J. S.:	<i>The Reign of George III</i> (Oxford History of England).
Wood, A.	<i>Britain in the 19th Century.</i>
Woodward, E. L.:	<i>The Age of Reform</i> (Oxford History of England).

### 51.022H History†

This is an advanced elective course of 60 lectures available to 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.

\* See Rule 7, page 38.

† See Rule 8, page 38.

### Textbooks

- Charques, R.: *A Short History of Russia* (TYH).  
Nye & Morpurgo: *History of the United States* (2 vols., Pelican).

### Reference Books

- Carew Hunt, R. N.: *The Theory and Practice of Communism* (Pelican).  
Schlesinger, A. M.: *The Rise of Modern America, 1865-1951*.  
Vernadsky, G.: *History of Russia*.

## 52.021H 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 freewill; 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.

### Textbooks

- Hospers, J., *Introduction to Philosophical Analysis*. Routledge, and Kegan Paul.

### Reference Books

- Popkin, R. H., and Stroll, *Philosophy Made Simple*. Made Simple Books.  
A.:  
Pap, A.: *The Elements of Analytical Philosophy*. Macmillan.  
Robinson, R.: *Definition*. Oxford.  
Feigl, H., and Sellars: *Readings in Philosophical Analysis*. Appleton-Century.  
Moore, G. E.: *Ethics*. Home University Library.  
Flew, A. (ed.): *Logic and Language*. Series I. Blackwell.  
Flew, A. (ed.): *Logic and Language*. Series II. Blackwell.  
Ayer, A.: *The Foundations of Empirical Knowledge*. Macmillan.

\* See Rule 7, page 38.

† See Rule 8, page 38.

Cohen, M. R.:	<i>Reason and Nature</i> . Harcourt Brace.
Wisdom, J.:	<i>Other Minds</i> . Blackwell.
Hume, D. (ed., Kemp Smith):	<i>Dialogues Concerning Natural Religion</i> . Nelson.
Pritchard, H. A.:	<i>Knowledge and Perception</i> . Oxford.
Broad, C. D.:	<i>Scientific Thought</i> . Kegan Paul. ;
Wisdom, J.:	<i>Problems of Mind and Matter</i> . Cambridge.
Sellars and Hospers, J.:	<i>Readings in Ethical Theory</i> . Appleton Century.
Stevenson, C. L.:	<i>Ethics and Language</i> . Oxford.
Toulmin, S.:	<i>The Place of Reason in Ethics</i> . Cambridge.

## 52.022H 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.

## 57.011H 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

—	<i>Chekov Plays</i> (Penguin).
—	<i>Three Plays by Henrik Ibsen</i> (Penguin).
—	<i>Three Australian Plays</i> (Penguin).

### Reference Books

O'Neill:	<i>The Hairy Ape</i> .
O'Neill:	<i>Emperor Jones</i> .
O'Neill:	<i>Mourning Becomes Electra</i> .
Brecht:	<i>The Good Woman of Setzuan</i> .
Brecht:	<i>The Caucasian Chalk Circle</i> .

\* See Rule 7, page 38.



## SCHOOL OF POLITICAL SCIENCE \*

### 54.111 Political Science I

A course of 90 hours (70 lectures; 20 tutorials)

Introductory lectures in the first few weeks are intended to give students some idea of the range and variety of political studies. Thereafter for two terms, lectures and tutorials are concerned with an enquiry into the nature of politics and of some important questions in this field, and also with analysis of the institutions and processes of different systems of government, using Australia as a major example. In the third term several special topics arising from the more general study in terms 1 and 2 are dealt with in groups of three lectures each. Regular tutorial work is required for at least two terms.

#### Textbooks

- Dahl, R. A., *Modern Political Analysis*. Prentice-Hall, 1964.  
Sawer, G., *Australian Government Today*. Melbourne U.P. Latest ed.  
Whare, K. C., *Legislatures*. Oxford U.P., 1963.  
Jupp, J., *Australian Party Politics*. Melbourne U.P., 1964.  
Crick, B., *In Defence of Politics*. Pelican, 1964.

### 54.112 Political Science II (Pass)

A course of 90 hours (70 lectures; 20 seminars)

In this course the government and politics of the United States and of Soviet Russia are studied separately, except for some joint seminars. Special reference is made, on the one hand, to Marxist theory and practice in Russia, and, on the other, to ideas of constitutionalism and democracy in the United States.

#### Textbooks

##### (a) *American Government and Politics:*

- Greenstein, F., *The American Party System and the American People*. Prentice-Hall, 1963.  
Neustadt, R., *Presidential Power*. Signet Book, 1960.  
Potter, A. M., *American Government and Politics*. Faber, 1962.  
Rossiter, C., *Parties and Politics in America*. Cornell U.P., 1960.  
White, T. H., *The Making of the President, 1960*. Athenaeum House, 1961.

##### (b) *Russian Government and Politics:*

- Constitution of the U.S.S.R.* Foreign Languages Publishing House, Moscow.  
*Rules of the Communist Party of the Soviet Union*. F.L.P.H., Moscow.

- † Scott, D. J. R., *Russian Political Institutions*. Allen and Unwin, 1961.  
*The Essential Left*. Unwin Paperback, 1962.  
Wilson, E., *To the Finland Station*. Fontana.

\* For further details, including Reference Books, see *Handbook of Faculty of Arts*.

† An alternative to Scott is: Hazard, J. N. *The Soviet System of Government*. Chicago, 1961.

## 54.122 Political Science II (Distinction)

This course will be concerned with liberal-democratic theory in the nineteenth and twentieth centuries.

### Textbooks

- Bottomore, T., and Rubel M., *Karl Marx—Selected Writings in Sociology and Social Philosophy*. Pelican, 1963.  
Bullock, A. L., and Shock, M., *The Liberal Tradition from Fox to Keynes*. Black, 1956.  
Hamilton, A., Jay, J., and Madison, J., *The Federalist Papers*. (Mentor Books or any complete edition.)  
Lindsay, A. D., *The Modern Democratic State*. Oxford, 1943 (or later edition).  
Mason, A. T., and Leach, R. H., *In Quest of Freedom*. Prentice-Hall, 1959.  
Mill, J. S., *On Liberty and Representative Government* (any complete edition).

## 54.113 Political Science IIIA

A course of 90 hours' lectures and tutorials

1. The Politics of Developing Societies (30 hours): This part of the course begins by giving new theoretical bearings for understanding the politics of underdevelopment and of industrialisation. It then turns to a study of the impact upon the politics and government of developing nations of social divisions in traditional agrarian societies, the role of the intellectuals, nationalism, anti-colonialism, and communism. There will be a special and intensive "case-study" of one political system not hitherto examined, probably in South-East Asia.

2. Social and Political Theory (30 hours): (a) selected issues in the history of modern political theory and ideology; (b) conceptual clarification of some of the categories employed in understanding and explaining political life, e.g., power, authority, influence, pressure, interest, groups, institutions, policy or political system.

3. Either (a) A Special Study of One Major European Political System (30 hours). (For 1965, this will be Great Britain.)

or

(b) Local Government—Urban and Metropolitan (30 hours).

or

(c) International Relations (30 hours).

### Textbooks

- Kautsky, J. H. (ed.): *Political Change in Underdeveloped Countries*. Wiley, 1962.  
Watkins, F. M., *The Age of Ideology—Political Thought, 1750, to the Present*. Prentice-Hall, 1964.  
Plamenatz, J., *Man and Society*. 2 Vols. Longmans, 1963.

### *Great Britain:*

- Moodie, G. C., *The Government of Britain*. Crowell, 1961.  
Harrison, W., *Government of Britain*. Hutchison, 1960.  
Blondel, J., *Voters, Parties, and Leaders—The Social Fabric of British Politics*. Pelican, 1963.  
Young, W., *The Profumo Affair—Aspects of Conservatism*. Penguin, 1964.  
Hill, A., and Whichelow, A., *What's Wrong with Parliament?* Penguin, 1964.  
*Local Government—Urban and Metropolitan.*  
Banfield, Edward C. (ed.), *Urban Government, A Reader in Politics and Administration*. Free Press of Glencoe, 1961.  
Sayre, W., and Kaufman, H., *Governing New York City*. Russell Sage Foundation, 1960.  
Jackson, R. M., *The Machinery of Local Government*. Macmillan, 1958.  
Mackenzie, W. J. M., *Theories of Local Government*. London School of Economics, 1960.  
Riker, W. H., *The Study of Local Politics*. Random House, 1959.  
Atkins, R., "Local Government" in Spann, R. N., *Public Administration in Australia*. Sydney, 1960.  
South Pacific Commission: Report of Technical Meeting on *Urban Local Government*, 1964.

### *International Relations.*

- Morgenthau, H. J., *Politics Among Nations*. Knopf, 1960.

## **54.123 Political Science IIIA (Distinction)**

A course of 60 hours.

This course will consist of special and intensive study of aspects of the Pass Course in 54.113 Political Science IIIA. Students should consult the School of Political Science for further required and recommended reading.

## **54.133 Political Science IIIB**

A course of 90 hours of lectures and tutorials.

This course will consist of three out of the following 30-hour courses, provided that no student is to include among the options any course taken under Political Science IIIA 54.113.

1. Australian Political Parties, Pressure Groups and Studies of Voting Behaviour.
2. International Relations.
3. Local Government.
4. Politics and Economic Policy.
5. Special Study of One or Two Classical Political Thinkers. (in 1965, Marx).
6. Recent and Contemporary Social and Political Theory.

### **Textbooks**

- Burns, C. L., *Parties and People*. Melbourne University Press, 1961.  
Jupp, J., *Australian Party Politics*. Melbourne University Press, 1964.  
Rawson, D. W., *Australia Votes*. Melbourne University Press, 1961.  
Campbell, I., in *Groups in Theory and Practice*. Sydney Studies in Politics. Cheshire, 1962.  
Dahl, R. A., and Lindblom, C. E., *Politics, Economics and Welfare*. Harper Torchbook.

- Hoover, C. B., *The Economy, Liberty and the State*. Anchor Paperback, 1961.
- Fine, S., *Laissez-Faire and the General-Welfare State*. Ann Arbor Paperback, 1964.
- Feuer, L. S. (ed.), *Basic Writings on Politics and Philosophy of Marx and Engels*. Anchor Paperback.
- Marx, K., and Engels, F., *Selected Works* (two vols.). Foreign Languages Publishing House, Moscow.
- Gerth, H. H., and Mills, C. W., *From Max Weber: Essays in Sociology*. Routledge Paperback.
- Bendix, R., *Max Weber: An Intellectual Portrait*. Doubleday Paperback.

## Timetable

The subjects in this Timetable have been arranged in numerical order and according to the School which offers them. However, in the case of Humanities subjects, these are set out under the heading *Department of General Studies* (see page 161). 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 are subject to alteration. Students must consult the notice-boards for information about any alterations to the Timetable.

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 Timetable showing *room numbers* will be posted on notice-boards before the commencement of lectures in Term I.

## School of Wool Technology

### Lectures

### Tutorials

Subject
9.002 Seminar in Wool Technology
9.001 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

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.
To be arranged.
To be arranged.
To be arranged.
To be arranged.
To be arranged.
To be arranged.
To be arranged.

## School of Mathematics

### Lectures

### Tutorials

Subject
10.001 Mathematics I
10.001/1 Mathematics I Part I
10.001/2 Mathematics I Part 2
10.111 Pure Mathematics II

M. 12-1, Tu. 10-11, Th. 12-1, F. 3-4; or M. 3-4, Tu. 3-4, W. 12-1, F. 10-11. Th. 6-9 or W. 6-9 (preferred times); or W. 4-5.30, 6-7.30; or W. 2-5; or Th. 2-5; or M. 6-9; or Tu. 6-9; or F. 6-9. Tu. 6-9 (preferred time); or Tu. 2-5; or W. 2-5; or M. 6-9; or W. 6-9; or Th. 6-9; or F. 6-9.
M. 2-3, W. 10-11, Th. 2-3 and 4-5; or M. 3-4, W. 10-11, Th. 3-5; or M. 6-8, Th. 3-5; or W. 6-8, Th. 2-3 and 4-5; or M. 6-8, W. 6-8.

To be allocated. (24 different possibilities.)
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Included with lecture times.

Included with lecture times.

10.121 Pure Mathematics II (Higher)
10.211 Applied Mathematics II
10.221 Applied Mathematics II (Higher)
10.311 Theory of Statistics I
10.321 Theory of Statistics I (Higher)
10.112 Pure Mathematics III

M. 2-4, W. 9-11, Th. 2-4. M. 10-11; or Tu. 5.30-6.30, Tu. 4-5, W. 4-5 (Term 2), F. 2-3 (Term 1). M. 10-11, Tu. 9-10, Th. 11-12, F. 12-1, F. 2-3 (Term 1). M. 12-1, Tu. 11-12, Th. 12-1, F. 11-12; or Tu. 7-9, Th. 6-7, F. 7-9. M. 12-1, Tu. 11-12, Th. 12-1, F. 11-1.
M. 11-12, Tu. 9-11, Th. 9-10; or M. 6-8, W. 6-8.

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.
Th. 11-12 or Tu. 6.30-7.30, W. 2-4 or F. 2-4 (Terms 2 and 3), F. 4-5. M. 11-12, F. 3-4 (Term 1), W. 2-4 or F. 2-4 (Terms 2 and 3). Tu. 12-1 and Tu. 2-4 or W. 11-1 or F. 2-4 or Th. 7-9. Tu. 12-1; and Tu. 2-4 or W. 11-1 or F. 2-4. W. 11-12; or M. 8-8.30 and W. 8-8.30.

### School of Mathematics (continued)

Subject	Lectures	Tutorials
10.122 Pure Mathematics III (Higher)	M. 11-12, Tu. 9-10, W. 9-10, W. 11-12, Th. 9-11.	Tu. 10-11.
10.212 Applied Mathematics III	M. 12-1, Tu. 11-1, W. 12-1, Th. 12-1, Th. 2-3, F. 11-12.	To be selected from lecture times.
10.222 Applied Mathematics III (Higher)	M. 12-1, M. 2-3, Tu. 11-1, W. 12-1, Th. 12-1, Th. 2-3, F. 11-12.	To be selected from lecture times.
10.312 Theory of Statistics II	M. 12-1, W. 10-11, W. 12-1, Th. 11-12.	M. 2-4 and Th. 2-4.
10.322 Theory of Statistics II (Higher)	M. 12-1, W. 10-11, W. 12-1, Th. 11-12, F. 12-1.	M. 2-4 and Th. 2-4.

### School of Applied Psychology

Subject	Lectures	Tutorials
12.011 Psychology I "C"*	Tu. 12-1, W. 10-11, Th. 11-12; and Tu. 1-3 or F. 9-11.	—
12.011 Psychology I "D"*	M. 10-11, W. 12-1, F. 11-12; and Tu. 9-11 or Th. 2-4.	—
12.011 Psychology I "E"*	Tu. 4-5, Th. 4-5, F. 3-4; and W. 4-6 or Th. 9-11.	—
12.011 Psychology I "F"*	M. 6-7, M. 7-8, Tu. 6-7; and Tu. 7-9 or F. 6-8.	—
12.012 Psychology II "A"+	Tu. 4-5 or Th. 2-3 or M. 6-7.	—
"B"+	Th. 4-5 or Tu. 12-1, or Th. 6-7.	—
"C"+	Practical; 2 hours per week; time by arrangement with students.	—
"D"+	Tu. 3-4, Th. 3-4; or M. 12-1, Tu. 2-3; or F. 6-7, F. 7-8.	—
"E"+	M. 2-3, M. 3-4; or Tu. 7-8, Tu. 8-9.	—

\* "C", "D", "E", and "F" are alternative groups.

+ "A", "B", "C", "D", and "E" are required components of Psychology II (12.012). Students may be allocated to alternative times shown within the component groupings.

## School of Applied Psychology (continued)

Subject	Lectures	Tutorials
12.013 Psychology III "A"+	Tu. 4-5, W. 12-1; <i>or</i> M. 7-8, M. 8-9.	—
"B"+	M. 4-5, Tu. 3-4; <i>or</i> Th. 7-8, Th. 8-9.	—
"C"+	M. 2-3, M. 3-4; <i>or</i> F. 6-7, F. 7-8.	—
"D"+	W. 3-4, Th. 3-4; <i>or</i> W. 6-7, Th. 6-7.	—
"E"+	Tu. 6-7, W. 7-8, W. 8-9.	—
12.023 Psychology III "A"*	Tu. 4-5, W. 12-1; <i>or</i> M. 7-8, M. 8-9.	—
"B"*	M. 4-5, Tu. 3-4; <i>or</i> Th. 7-8, Th. 8-9.	—
"C"*	M. 2-3, M. 3-4; <i>or</i> F. 6-7, F. 7-8.	—
"D"*	W. 3-4, Th. 3-4; <i>or</i> W. 6-7, Th. 6-7.	—
"E"*	M. 2-3, M. 3-4; <i>or</i> Tu. 7-8, Tu. 8-9.	—
12.024 Psychology	To be arranged.	—
12.101 Psychology "C"φ	Tu. 12-1, W. 10-11, Th. 11-12.	—
"D"φ	M. 10-11, W. 12-1, F. 11-12.	—
"E"φ	Tu. 4-5, Th. 4-5, F. 3-4.	—
"F"φ	M. 6-7, M. 7-8, Tu. 6-7.	—
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.	—

+ "A", "B", "C", "D" and "E" are required components of Psychology III (12.013). Students may be allocated to alternative times shown within the component groupings.

\* This course consists of the aggregate of the component groupings "A" and "B" and "C" or "D" or "E".

φ "C", "D", "E", and "F" are alternative groups.



# School of Accountancy

Subject	Lectures	Tutorials
14.101 Accounting I		
"A"*	M. 2-3, Th. 2-3.	Tu. 11-1 or F. 11-1.
"B"*	M. 2-3, Th. 2-3.	Th. 11-1 or F. 3-5.
"C"*	M. 7-8, Th. 7-8.	Tu. 6-8 or Th. 3-5.
"D"*	M. 7-8, Th. 7-8.	M. 3-5 or W. 6-8.
"E"*	M. 8-9, F. 6-7.	Th. 3-5 or Th. 7-9.
"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	Tu. 2-4 or Tu. 9-11 or Th. 3-5 or
	M. 6-7, F. 6-7.	W. 7-9 or F. 7-9.
14.103 Accounting III	Tu. 4-5, W. 11-12; or Tu. 6-7, W. 6-7.	M. 11-1 or Tu. 10-12 or M. 7-9 or
		Th. 7-9 or M. 3-5.
14.104 Accounting IV	M. 2-3, Th. 2-3; or M. 6-7, Th. 6-7.	Th. 11-1 or Tu. 2-4 or Tu. 6-8.
14.121 Govt. Accounting	W. 6-8.	—
14.131 Auditing and Internal Control	Tu. 12-1, W. 12-1; or	—
	W. 5-6, Th. 5-6; or	
	W. 7-8, Th. 7-8.	
14.141 Accounting Seminar I	M. 5-6.	—
14.142 Accounting Seminar II	Tu. 5-6.	—
14.143 Accounting Seminar III	M. 4-5, W. 5-6, Th. 5-6.	—
14.151 Cost Accounting	M. 6-7, Th. 6-8; or M. 7-8, F. 6-8.	—
14.201 Taxation	M. 4-5, Th. 4-5; or M. 5-6, Th. 5-6;	—
	or M. 7-8, Th. 8-9.	
14.301 Production	M. 2-3, Th. 2-3; or M. 6-7, Th. 6-7;	—
	or M. 8-9, Th. 8-9.	
14.311 Marketing	Tu. 6-7, W. 6-7; or Tu. 7-8, W. 7-8.	—
14.321 Business Finance	Tu. 6-7, W. 6-7; or Tu. 8-9, W. 8-9;	
	or Tu. 3-4, Th. 10-11.	
14.501 Commercial Law I	Tu. 2-3, Th. 9-10; or	M. 11-12 or M. 12-1 or W. 10-11 or
	Tu. 6-7, W. 7-8.	W. 12-1 or M. 6-7 or M. 7-8 or M. 8-9
		or Tu. 5-6 or Tu. 7-8 or Tu. 8-9.
14.502 Commercial Law II	M. 3-4, W. 11-12; or M. 5-6, W. 5-6;	
	or M. 6-7, W. 7-8.	

\* "A" and "B" are alternative groups for students in full-time courses. "C", "D", "E", "F" are alternative groups for students in part-time courses. Students will be allocated the same groups for 14.101 Accounting I and 15.101 Economics I.

## School of Economics

Subject	Lectures	Tutorials
15.101 Economics I— Full-time Groups "A" & "B"*	M. 3-4, Th. 10-11.	M. 9-10 or M. 11-12 or M. 12-1 or M. 4-5 or W. 9-10 or W. 10-11 or W. 12-1 or F. 10-11 or F. 11-12 or F. 12-1 or F. 2-3 or F. 3-4 or F. 4-5. M. 5-6 or M. 8-9. Th. 5-6 or Th. 8-9. M. 5-6 or M. 7-8. Th. 5-6 or Th. 7-8.
Part-time Group "C"*	M. 6-7, Th. 6-7.	
"D"*	M. 6-7, Th. 6-7.	
"E"*	M. 6-7, Th. 6-7.	
"F"*	M. 6-7, Th. 6-7.	
15.102 Economics II— Full-time	M. 11-12, W. 10-11.	Tu. 9-10 or Tu. 10-11 or Tu. 12-1 or Tu. 2-3 or Th. 9-10 or Th. 10-11 or Th. 12-1 or Th. 2-3.
Part-time	M. 7-8, W. 6-7.	M. 5-6 or M. 6-7 or M. 8-9 or W. 5-6 or W. 7-8 or W. 8-9
15.103 Economics III— Full-time	Tu. 11-12, Th. 11-12.	Tu. 9-10 or Tu. 10-11 or Tu. 12-1 or Tu. 2-3 or Th. 9-10 or Th. 10-11 or Th. 12-1 or Th. 2-3.
Part-time	Tu. 7-8, Th. 6-7.	Tu. 5-6 or Tu. 6-7 or Tu. 8-9 or Th. 7-8 or Th. 8-9.
15.104 Advanced Economic Analysis	To be arranged.	
15.112 Economics II (Honours)	M. 11-12, W. 10-11; or M. 7-8, W. 6-7.	W. 11-12 or W. 7-8.†
15.113 Economics III (Honours)	Tu. 11-12, Th. 11-12; or Tu. 7-8, Th. 6-7.	Tu. 5-6 or Th. 9-10.†

\* "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 will be allocated the same groups for 14.101 Accounting I and 15.101 Economics I.

† Students may be required to attend at either of these times.

# **School of Economics (continued)**

<b>Subject</b>	<b>Lectures</b>	<b>Tutorials</b>
15.200 Economic History I	M. 10-11, M. 4-5; <i>or</i> M. 6-7, W. 8-9.	—
15.211 History of Economic Thought	To be arranged.	—
15.221 Public Finance and Fiscal Policy	Not available, 1965.	—
15.231 Financial Institutions and Policy	W. 11-1; <i>or</i> W. 6-8.	—
15.241 Economic Development	Th. 2-4; <i>or</i> F. 6-8.	—
15.251 Economics of Industry	Th. 10-12; <i>or</i> Th. 7-9.	—
15.261 Welfare Economics	Not available, 1965.	—
15.271 International Economics	Tu. 2-4; <i>or</i> Tu. 6-8.	—
15.281 Labour Economics	M. 2-4; <i>or</i> M. 7-9.	—
15.291 Seminar in Economic Theory and Policy	Not available, 1965.	— —
15.301 Comparative Economic Systems	F. 6-8.	—
15.401 Business Statistics—		
Full-time "A"	M. 10-11, W. 11-12.	Tu. 2-3 <i>or</i> Tu. 3-4 <i>or</i> Tu. 4-5.
Part-time "B"	M. 6-7, W. 6-7; <i>or</i>	Tu. 5-6 <i>or</i> Tu. 8-9.
"C"	M. 8-9, W. 8-9.	Tu. 5-6 <i>or</i> Tu. 7-8.

## School of Economics (continued)

Subject	Lectures	Tutorials
15.411 Statistical Analysis I	Tu. 6-7, W. 7-8.	W. 8-9.
15.412 Statistical Analysis II	Tu. 8-9, F. 6-7.	F. 7-8.
15.421 Applied Statistics	To be arranged. (Consult Mr. P. R. Fisk)	—
15.431 Econometrics	To be arranged. (Consult Mr. P. R. Fisk or Dr. L. Wegge.)	—
15.441 Seminar in Statistics	To be arranged. (Consult Mr. P. R. Fisk or Dr. L. Wegge.)	—
15.501 General Law	Tu. 6-7, Th. 7-9.	—
15.511 Industrial Law I	Th. 7-9.	—
15.512 Industrial Law II	W. 6-8.	—
15.521 Constitutional Law	Not available, 1965.	—
15.601 Industrial Relations I	W. 11-1, 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 Dr. J. Child or Mr. W. Ford.)	—
15.701 Mathematics for Commerce	Not available, 1965.	—
15.711 Mathematical Economics I	Tu. 6-8.	—
15.712 Mathematical Economics II	Th. 6-8.	—

## Department of General Studies (Humanities Subjects)

Subject	Lectures	Tutorials
50.011H English	M. 10-11, F. 11-12; <i>or</i> Tu. 7-9; <i>or</i> Th. 7-9.	—
51.021H History	F. 3-5; <i>or</i> Tu. 7-9; <i>or</i> W. 7-9.	—
52.021H Philosophy	W. 12-1, F.12-1; <i>or</i> W. 7-9; <i>or</i> Th. 7-9.	—
57.011H An Introduction to Modern Drama	M. 4-5, Th. 10-11.	—

Subject	School of English Lectures	Tutorials
50.111 English I	M. 11-12, W. 11-12, Th. 11-12.	To be arranged.
50.112 English II	M. 9-10, Tu. 11-12, W. 10-11.	To be arranged.
50.122 English II (Distinction)	To be arranged.	To be arranged.
50.113 English IIIA (Pass)	M. 10-11, W. 9-10, F. 10-11.	To be arranged.
50.123 English IIIA (Distinction)	To be arranged.	To be arranged.
50.143 English IIIB (Distinction)	To be arranged.	To be arranged.

Subject	School of History Lectures	Tutorials
51.111 History I	M. 10-11, W. 10-11.	To be arranged.
51.112 History II (Pass)	Tu. 10-11, W. 9-10.	To be arranged.
51.122 History II (Distinction)	To be arranged.	To be arranged.
51.113 History IIIA (Pass)	M. 12-1, W. 11-12.	To be arranged.
51.123 History IIIA (Distinction)	To be arranged.	To be arranged.
51.133 History IIIB (Distinction)	To be arranged.	To be arranged.

Subject	School of Philosophy Lectures	Tutorials
52.111 Philosophy I	M. 2-3, Th. 12-1, F. 2-3.	To be arranged.
52.112 Philosophy II (Pass)	M. 2-3, Th. 2-3, F. 2-3.	To be arranged.
52.122 Philosophy II (Distinction)	To be arranged.	To be arranged.
52.113 Philosophy IIIA (Pass)	To be arranged.	To be arranged.
52.123 Philosophy IIIA (Distinction)	To be arranged.	To be arranged.
52.133 Philosophy IIIB (Distinction)	To be arranged.	To be arranged.

## School of Sociology

**Subject**  
53.111 Sociology I "A"

"B"

53.112 Sociology II (Pass)  
53.122 Sociology II (Distinction)  
53.113 Sociology IIIA (Pass)  
53.133 Sociology IIIB (Pass)  
53.123 Sociology IIIA (Distinction)  
53.143 Sociology IIIB (Distinction)

### Lectures

Tu. 9-10, Tu. 10-11, Th. 9-10,  
Th. 10-11.  
Th. 5-6, Th. 6-7, F. 5-6, F. 6-7.  
M. 5-6, Th. 5-6, F. 5-6.  
To be arranged.  
Tu. 5-8.  
M. 5-6.30, M. 6.30-8.  
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.

## School of Political Science

### Lectures

**Subject**  
54.111 Political Science I  
54.112 Political Science II (Pass)  
54.122 Political Science II (Distinction)  
54.113 Political Science IIIA (Pass)  
54.123 Political Science IIIA  
(Distinction)  
54.133 Political Science IIIB  
(Distinction)

M. 12-1, W. 12-1, Th. 2-3.  
M. 10-11, W. 10-11, Th. 3-4.  
To be arranged.  
M. 11-12, Tu. 12-1, Th. 12-1.

### Tutorials

To be arranged.  
To be arranged.  
To be arranged.  
To be arranged.  
To be arranged.  
To be arranged.

## School of Business Administration

### Lectures

**Subject**  
*First year*  
24.101 Theory of Organisation and  
Management  
24.201 Behaviour Analysis  
24.301 Business Economics  
24.401 Quantitative Methods (Account.)  
24.501 Social Framework of Business  
24.601 Business Policy  
*Second Year*  
24.401 Quantitative Methods  
24.501 Social Framework of Business  
24.601 Business Policy

W. 6-8 (Terms 1, 2 and 3).  
Th. 6-8 (Terms 2 and 3).  
F. 6-8 (Terms 1 and 2).  
Th. 6-8 (Term 1).  
Not taken in 1965.  
F. 6-8 (Term 3).  
  
M. 6-8 (Terms 1 and 2).  
Not taken in 1965.  
Tu. 6-8 (Terms 1, 2 and 3).

### Tutorials

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## STUDENT'S TIMETABLE

Time	Monday	Tuesday	Wednesday	Thursday	Friday
9-10					
10-11					
11-12					
12-1					
1-2					
2-3					
3-4					
4-5					
5-6					
6-7					
7-8					
8-9					