



# FACULTY OF COMMERCE

1967 HANDBOOK



THE UNIVERSITY OF NEW SOUTH WALES



---

FACULTY OF COMMERCE  
1967 HANDBOOK

---



THE UNIVERSITY OF NEW SOUTH WALES

P.O. Box 1, Kensington, N.S.W.

Phone: 663-0351





# TABLE OF CONTENTS

---

MESSAGE FROM THE DEAN .....	7
CALENDAR OF DATES .....	8
STAFF .....	10
ADVISORY PANELS .....	14
REQUIREMENTS FOR ADMISSION .....	16
ENROLMENT PROCEDURE .....	24
First Year Enrolments .....	24
Later Year Enrolments .....	25
Miscellaneous Enrolments .....	28
University Union Card .....	28
FEES .....	29
GENERAL RULES AND INFORMATION .....	35
General Conduct .....	35
Attendance at Classes .....	35
Course Transfers .....	36
Changes in Programmes and Withdrawal from Subjects .....	36
Resumption of Courses .....	37
Annual Examinations .....	37
Restriction on Students Re-enrolling .....	40
Re-admission after Exclusion .....	43
Ownership of Students' Work .....	43
Change of Address .....	43
Notices .....	43
Photographs .....	44
Lost Property .....	44
Parking .....	44
Application of Rules .....	44
Preparation of Essays .....	45
Preparation of Theses .....	45
Library .....	45
Previous Examination Papers .....	46
Enquiries .....	46
Handbooks .....	46
Wollongong University College .....	47
University and Professional Societies .....	47

SCHOLARSHIPS AND PRIZES .....	51
COURSES FOR THE DEGREE OF BACHELOR OF COMMERCE	
Accountancy Courses .....	54
Economics Courses .....	55
Economic History Courses .....	57
Economic Statistics Courses .....	57
Industrial Relations Courses .....	58
Applied Psychology Courses .....	58
Wool Commerce Courses .....	59
Marketing Courses .....	60
RULES RELATING TO THE DEGREE OF BACHELOR OF COMMERCE	
1. Preliminary .....	62
2. Minimum Time for Completion .....	62
3. Hours of Attendance .....	63
4. Prerequisite Subjects .....	63
5. Passing in a Subject .....	63
6. Order of Progression of Subjects .....	64
7. Humanities Subjects* .....	64
8. General Options .....	65
9. Thesis* .....	65
10. Honours Degrees .....	67
11. Credit for Subjects Passed at Another University ...	67
12. Courses in Accountancy* .....	68
12A. Accounting Options* .....	75
13. Rules for Progression, School of Accountancy*	76
14. Transition Arrangements, School of Accountancy*	76
15. Courses in Economics .....	78
Courses in Economic History* .....	84
Courses in Economic Statistics* .....	88
Courses in Industrial Relations .....	92
Courses in Applied Psychology .....	96
Courses in Wool Commerce .....	100
16. Economics Options* .....	104
17. Rules for Progression and Prerequisite Subjects, School of Economics* .....	106
18. Transition Arrangements, School of Economics*	108
19. Courses in Marketing* .....	108

\* These rules were introduced or amended in 1966. Students should note the changes to rules before completing re-enrolment forms.

## HIGHER DEGREES

The Degree of Master of Commerce .....	111
The Degree of Master of Business Administration ....	113
The Degree of Master of Hospital Administration ....	118
The Degree of Doctor of Philosophy .....	121
Preparation and Submission of Higher Degree Theses ...	121
DIPLOMA IN HOSPITAL ADMINISTRATION .....	123

## DETAILS OF SUBJECTS

School of Wool Technology .....	126
School of Mathematics .....	128
School of Applied Psychology .....	132
School of Accountancy .....	136
School of Economics .....	151
School of Hospital Administration .....	172
School of Business Administration .....	180
Department of Marketing .....	191
School of Political Science .....	193
Department of General Studies .....	196

## TIMETABLE

School of Mathematics .....	202
School of Applied Psychology .....	203
School of Accountancy .....	204
School of Economics .....	205
School of Business Administration .....	208
Department of General Studies .....	210
Department of Marketing .....	211
School of English .....	211
School of History .....	211
School of Philosophy .....	211
School of Sociology .....	212
School of Political Science .....	212
School of History and Philosophy of Science .....	212

STUDENT'S TIMETABLE .....	213
---------------------------	-----





## A MESSAGE FROM THE DEAN

---

It is with pleasure that I am able to announce a number of significant changes which will come into effect this year within the Faculty of Commerce.

Of particular importance is the establishment of a Bachelor of Commerce (Marketing) degree course which is designed to meet the urgent needs of the business community. An honours course will be proposed at the end of the year and eventually a graduate programme is envisaged. Details of the undergraduate course given elsewhere in this Handbook should be consulted. It is expected that the first graduates will be available by the end of 1968.

In regard to the Bachelor of Commerce (Accountancy) degree course and following upon the Martin Report on Tertiary Education in Australia and the Vatter Survey on Accounting Education in Australia, important changes have been made. Improvements include the revision of subject-matter into three major accounting units, greater flexibility in the choice of subjects and the introduction of new subjects and material in line with recent developments in the fields of industry, government and education.

In addition, the School of Economics is introducing an Economic History Course which will be of particular interest to intending academic economic historians and school teachers.

Each year I stress the importance of regular attendance at tutorials, reading in preparation for lectures and greater use of library facilities, and I do so again. It is worthwhile remembering that a little extra effort expended initially will pay handsome dividends.

*E. B. Smyth,*  
DEAN.

# CALENDAR OF DATES FOR 1967

Term 1: March 6 to May 20

Term 2: June 5 to August 12

Term 3: September 4 to November 4

---

## January—

- Monday 23 ..... Last day for acceptance of applications to enrol by new students and students repeating first year.
- Monday 30 ..... Australia Day—Public Holiday.
- Tuesday 31 to
- Saturday, Feb. 11 ..... Deferred examinations—all courses.

## February—

- Monday 20 ..... Enrolment week commences for new students and students repeating first year.
- Monday 27 ..... Enrolment week commences for all students re-enrolling.

## March—

- Monday 6 ..... First term commences.
- Friday 17 ..... Last day for acceptance of enrolments—new students (late fee applies).
- Friday 24 to
- Monday 27 ..... Easter Holidays.
- Friday 31 ..... Last day for acceptance of enrolments—students re-enrolling (late fee applies).

## April—

- Tuesday 25 ..... Anzac Day—Public Holiday.

## May—

- Saturday 20 ..... First term ends.
- Monday 22 to
- Saturday, June 3 ..... Vacation (2 weeks).

## June—

- Monday 5 ..... Second term commences.  
 Monday 12 ..... Queen's Birthday—Public Holiday.

## July—

- Tuesday 4 ..... Foundation Day.  
 Friday 14 ..... Last day for acceptance of applications for examinations.

## August—

- Saturday 12 ..... Second term ends.  
 Monday 14 to  
 Saturday, Sept. 2 .... Vacation (3 weeks).

## September—

- Monday 4 ..... Third term commences.

## October—

- Monday 2 ..... Six-Hour Day—Public Holiday.

## November—

- Saturday 4 ..... Third term ends.  
 Saturday 11 to  
 Saturday, Dec. 2 .... Annual examinations.

1968

## January—

- Tuesday 30 to  
 Saturday, Feb. 10 .... Deferred examinations.

## February—

- Monday 19 ..... Enrolment week commences for new students and students repeating first year.  
 Monday 26 ..... Enrolment week commences for students re-enrolling.

## March—

- Monday 4 ..... First term commences.

# FACULTY OF COMMERCE STAFF

---

## *Dean*

Professor E. B. Smyth

## *Chairman*

Professor J. W. Nevile

## *Clerk*

Miss E. Hing, BEc Syd.

---

## SCHOOL OF ACCOUNTANCY

### *Professor of Accountancy and Head of School*

E. B. Smyth, ASTC, FASA, FCAA, FCIS

### *Professor of Accountancy*

Vacant.

### *Associate Professor of Accountancy*

W. J. McK. Stewart, BA BCom Melb., AASA, FCAA

### *Executive Assistant to Head of School*

G. Howitt, BEc Syd., MCom N.S.W., ASTC, AASA, ACAA, ACIS

### *Senior Lecturers*

C. R. Airey, BA BEc BSc DipEd Syd., FASA

R. L. Bowra, LLB Syd., ACA

W. L. Burke, BA BEc Syd., ACIS, FASA

R. G. Dryen, FASA, FCAA

A. A. Forster, FCA, FCIS

G. Howitt, BEc Syd., MCom N.S.W., ASTC, AASA, ACAA, ACIS

A. W. Lacey, LLB Syd., PhD Lond., MBSC

L. N. Lee, BA BCom Qld., AAUQ, AASA, ACIS

L. A. McPherson, AASA, ACIS

### *Lecturers*

G. N. Bowles, BEc Syd., AASA, ACAA.

J. Dixon, BEc Adel., AASA, ACAA

V. M. Levy, BEc Syd., AASA, ACIS

R. H. Lindstrom, BE Syd., BCom N.S.W. (Acting)

H. H. Mason, BA LLB Syd.

A. J. Pekin, BCom Melb., MA(HospAdmin) Iowa, AHA (on leave 1967)

S. J. Willmott, BCom BEc Qld., MA(BusAdmin) Georgia, AASA, AAUQ

### *Associate Lecturer*

K. E. Osborne, BCom N.S.W., AASA, ACAA



*Senior Tutors*

Joan V. Davis, BCom Melb., AASA  
C. A. Reid, BCom Melb., FCA, ACIS, ACAA

*Tutor*

R. L. Neufeld, BCom Well., ARANZ

*Teaching Fellow*

A. F. Hughes, BCom Qld., AASA(Prov.)

*Research Assistant*

Mrs. Nina Kingston, DipCom Syd., AASA

## SCHOOL OF ECONOMICS

*Professor of Economics and Head of School*

J. W. Nevile, BA W. Aust., MA PhD Calif.

*Professor of Economics*

Vacant.

*Professor of Economic Statistics*

Vacant.

*Research Professor of Economics*

M. C. Kemp, BCom MA Melb., PhD Johns H.

*Visiting Professor of Economics*

T. Negishi, MA PhD Tokyo

## Department of Economics

*Associate Professor*

D. M. Lamberton, BEc Syd., DPhil Oxon.

*Senior Lecturers*

S. Ambirajan, MA PhD And., PhD Manc.  
G. D. McColl, MSc(Econ) Lond., AASA (on leave 1967)  
K. D. Rivett, MA PhD Melb.  
N. Runcie, BEc Syd., PhD Lond. (on leave 1967)  
D. J. Stalley, MEc Adel., AUA

*Lecturers*

G. J. Abbott, BEc DipEd Syd., BEd Melb., MA Manlt.  
R. H. Court, BSc Well., MA Auck.  
I. Gordijew, BEc Syd. (on leave 1967)  
R. V. Horn, MEc Syd., DrRerPol Cologne

*Post-Doctoral Research Fellow*

Ken-ichi Inada, BSc Tokyo

*Senior Tutor*

W. E. Hotchkiss, BEc Syd.

*Tutors*

D. R. Arrowsmith, BA Melb.  
Roslyn Burns, BA DipEd N.E.  
K. Foley, BCom N.S.W.  
Nancy Smith, BA N.E.

*Teaching Fellow*

T. J. Philips, BCom *N.S.W.*, DipEd *Syd.*

## Department of Economic Statistics

*Senior Lecturer*

Sheila I. Rowley, MA *W.Aust.*, MSc PhD *N.Carolina*

*Teaching Fellow*

P. Reuter, BA *Syd.*

## Department of Industrial Relations

*Senior Lecturer*

J. Child, BCom MA *N.Z.*, DPhil *Oxon.*

*Lecturer*

G. W. Ford, BA DipEd *Syd.*, MA(Econ)*U.C.L.A.*

*Research Assistant*

A. Hogan

## SCHOOL OF APPLIED PSYCHOLOGY\*

*Professor of Applied Psychology and Head of School*

J. F. Clark, MA BSc DipEd *Syd.*, PhD *Lond.*

## SCHOOL OF WOOL TECHNOLOGY\*

*Professor of Wool Technology and Head of School*

P. R. McMahon, MAgrSc *N.Z.*, PhD *Leeds*, ARIC ARACI

*Senior Lecturer*

K. J. Whiteley, BSc *N.S.W.*, PhD *Leeds*, MAIAS

*Lecturers*

C. L. Goldstone, BAgrSc *N.Z.*, RCA (*N.Z.*), MAIAS

J. P. Kennedy, BSc *Oxon.*, MSc *N.S.W.*, MAIAS

*Senior Instructor*

J. R. Paynter

## SCHOOL OF BUSINESS ADMINISTRATION

*Professor of Business Administration and Head of School*

N. R. Wills, BEc MSc *Syd.*, FRGS (*Lond.*)

---

\* See footnote to next page.

*Lecturers*

- D. W. Chapman, MCom *Cape T.*  
D. G. Graham, BE *N.S.W.*  
J. W. Hunt, BA DipEd *Syd.*, MBA *N.S.W.*  
A. K. Weinstein, BScEcon *Penn.*, MBA *Col.*

## SCHOOL OF HOSPITAL ADMINISTRATION

*Professor of Hospital Administration and Head of School*

J. R. Griffith, MA BLitt *Oxon.*, FHA

*Senior Lecturer*

R. C. Gillam, BA *Syd.*, LittB DipEdAdmin *N.E.*

*Lecturers*

- C. Grant, MA *Oxon.*  
W. J. Penfold, BA *Melb.*, LLB *N.Z.*

*Tutor*

Mrs. A. Ferguson, BA DipSocStud *Syd.*

*Honorary Associates*

- D. M. Storey, MB BS *Syd.*, FHA  
R. L. Thomas, BCom *Melb.*, FHA, FCIS, AASA

## DEPARTMENT OF MARKETING

*Professor of Marketing and Head of Department*

J. B. Schneider, PhB MA *Chic.*, PhD *Calif.*

*Professor of Marketing*

R. A. Layton, MEc *Syd.*

*Research Assistant*

C. Catherine Saywell, BSc *Syd.*

---

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

## ACCOUNTANCY ADVISORY PANEL

- G. W. Bottrill, FCAA, *Director Finance, Philips Industries.*
- S. R. Brown, LLB Syd., FCA, *Chartered Accountant.*
- A. B. Cleland, BEc Syd., FCA, *Chartered Accountant.*
- P. A. Dorrian, BA Syd., *Chief Finance Officer, Commonwealth Sub-Treasury.*
- E. E. Fortescue, FCA, *Chartered Accountant.*
- J. M. Greenwood, LLB Syd., FCA, ACIS, *Chartered Accountant.*
- R. J. Hibbard, LLB Syd., AASA, ACIS, *Head of the School of Commerce and State Supervisor of Commercial Courses, Sydney Technical College.*
- C. R. Hicking, FASA, FCAA, FCIS
- H. R. Irving, FCA, ACIS, *Chartered Accountant.*
- J. W. Neville, BA W. Aust., MA PhD Calif., *Professor of Economics and Head of the School of Economics and Chairman of the Faculty of Commerce, The University of New South Wales.*
- O. H. Paton, FCA, FCAA, *Chartered Accountant.*
- D. R. Rickard, AASA, ACAA, ACIS, *Secretary, John Lysaght (Australia) Limited.*
- M. H. Rout, BA BCom Melb., ASTC, AASA, *Chief Accountant, The Electricity Commission of New South Wales.*
- T. R. Russell, BEc DipCom Syd., FASA, FCAA, FCIS, AFAIM, AMInstT, *Secretary, Email Ltd.*
- H. L. Sainsbury, AASA, FCAA, ACIS, *Director-Secretary, British Motor Corporation (Aust.) Pty. Limited.*
- E. B. Smyth, ASTC, FASA, FCAA, FCIS, *Professor of Accountancy, Head of the School of Accountancy, and Dean of the Faculty of Commerce, The University of New South Wales.*
- N. F. Stevens, BEc Syd., FCA, *Chartered Accountant.*
- W. J. McK. Stewart, BA BCom Melb., AASA, FCAA, *Associate Professor of Accountancy, The University of New South Wales.*
- N. R. Wills, BEc MSc Syd., FRGS(Lond.), *Professor of Business Administration and Head of the School of Business Administration, The University of New South Wales.*
- R. G. W. Wood, FCA, *Chartered Accountant.*
- R. K. Yorston, CBE, BCom Melb., FCA, *Chartered Accountant.*



## ECONOMICS ADVISORY PANEL

- H. F. Bell, BA MCom *Melb.*, PhD *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, CBE, *Chairman and Managing Director, E.M.I. (Australia) Limited.*
- I. T. deMellow, BCom *N.S.W.*, *Comalco Products Pty. Ltd.*
- J. M. Dixon, BEc *Syd.*, AASA, *Assistant General Manager, Colonial Sugar Refining Co. Limited.*
- J. R. Griffith, MA BLitt *Oxon.*, FHA, *Professor of Hospital Administration and Head of the School of Hospital Administration, The University of New South Wales.*
- R. J. Hibbard, LLB *Syd.*, AASA, ACIS, *Head of the School of Commerce and State Supervisor of Commercial Courses, Sydney Technical College.*
- R. F. Holder, BA DipCom *Birm.*, *Economist, Bank of New South Wales.*
- F. B. Horner, BEc *Syd.*, PhD *Lond.*, *Deputy Commonwealth Statistician.*
- H. Knight, MCom *Melb.*, *Manager, Investment Department, Reserve Bank of Australia.*
- W. G. Mathieson, BEc *Syd.*, AASA, *Auditor-General of New South Wales.*
- J. W. Nevile, BA *W. Aust.*, MA PhD *Calif.*, *Professor of Economics and Head of the School of Economics and Chairman of the Faculty of Commerce, The University of New South Wales.*
- A. Smith, DFC, BEc *Syd.*, *Methods and Training Officer, The Broken Hill Proprietary Co. Limited.*
- E. B. Smyth, ASTC, FASA, FCAA, FCIS, *Professor of Accountancy, Head of the School of Accountancy, and Dean of the Faculty of Commerce, The University of New South Wales.*
- N. R. Wills, BEc MSc *Syd.*, FRGS (*Lond.*), *Professor of Business Administration and Head of the School of Business Administration, The University of New South Wales.*
- N. E. M. Winckle, BCom *Melb.*, AASA, ACIS, *Inspector, The Commercial Banking Company of Sydney Limited.*

# 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.

It should be noted that with the introduction of the Higher School Certificate Examination in November, 1967, the matriculation requirements have been amended. The amended requirements, which will be applicable from 1st January, 1968, may be found below.

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 ten 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**

### **In terms of the Leaving Certificate and the University of Sydney Matriculation (To operate from 1st January, 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.
- 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

\* 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.

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 2 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 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.

---

\* 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.

† 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.

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.

## **REVISED MATRICULATION REQUIREMENTS**

### **In terms of the Higher School Certificate Examination (To operate from 1st January, 1968)**

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 be provided with a statement to that effect on the payment of the prescribed matriculation fee.
2. Except as elsewhere provided a candidate before being admitted to matriculation shall have passed at the required standard the Higher School Certificate Examination in New South Wales in at least five subjects in accordance with the following conditions:
  - (a) The subjects shall be chosen from the following subjects taken at the first, second or third level, in the Higher School Certificate Examination:
    - A. English.
    - B. (i) French, German, Greek, Latin.  
(ii) Ancient History, Art, Economics, Geography, Modern History, Music, Bahasa Indonesian, Chinese, Dutch, Hebrew, Italian, Japanese, Russian, Spanish or such other language as may, in the case of any particular candidate, be approved by the Professorial Board.
    - C. (i) Mathematics.  
(ii) Agriculture, Science.
    - D. Industrial Arts (1967 and 1968 Higher School Certi-

ificate Examinations only).

(b) The subjects shall include:—

- (i) English,
- (ii) four subjects at the first or second level,  
and,
- (iii) one subject chosen from each of the Groups B and C  
and of these two subjects at least one must be from  
section (i) of either Group B or Group C at the first  
or second level.

(c) The subjects shall NOT include both Art and Music.

3. Mathematics and Science both passed as full courses together shall, for the purpose of matriculation, be counted as three subjects, but otherwise each shall count as one subject.
4. The qualification for matriculation must be obtained at one examination.
5. In addition to the above requirements a candidate for admission to any particular faculty, course or subject shall satisfy the special requirements, if any, pertaining to that faculty, course or subject as set out in the following schedule. Where these additional requirements are not satisfied at the same examination as the requirements listed in paragraph 2 they may be met at a separate examination.
6. (a) Notwithstanding the provisions of Clauses 2, 3 and 5 of these requirements, any candidate who has taken the Higher School Certificate Examination in the subject of English and no fewer than any four other subjects named in Clause 2, at any level, may be admitted to matriculation provided he has reached a standard determined from time to time by the Professorial Board.  
(b) Mathematics and Science both taken as full courses together shall, for the purpose of this clause, be counted as three subjects.  
(c) A candidate qualifying for matriculation under this clause may also be admitted to a particular faculty, course or subject provided:—
  - (i) he satisfies the special requirements pertaining to that faculty, course or subject as set out in the following schedule, or
  - (ii) the Professorial Board deems that his programme of studies for, and his performance at, the Higher School Certificate Examination constitutes an adequate preparation for his admission to the particular faculty, course or subject.

## ADDITIONAL FACULTY, COURSE AND SUBJECT REQUIREMENTS

### (a) Faculty Requirements

*Applied Science, Medicine, Engineering, Science.*

Passes in **Mathematics** and **Science** at the *first* or *second* level full course.

*Architecture.*

Passes in **Mathematics** at the *first* or *second* level full course and in **Science** at the *first* or *second* level full course or *second* level short course provided that the **Physics** option has been taken in the short course.

*Commerce.*

Passes in **English** at the *first* or *second* level and **Mathematics** at the *first* or *second* level full course or *second* level short course.

*Arts.*

Pass in **English** at the *first* or *second* level.

### (b) Course Requirements

*Industrial Arts (B.Sc.), Wool Technology (B.Sc.) (Education option).*

Passes in **Science** at the *first* or *second* level full course and in **Mathematics** at the *first* or *second* level full or short course provided that a student electing to include the subject **Mathematics I** in his University course shall have passed **Mathematics** at the *first* or *second* level full course.

### (c) Subject Requirements

*French I.*

Pass in **French** at the *first* or *second* level.

*German I.*

Pass in **German** at the *first* or *second* level or pass in **Introductory German**.

*Introductory German, Introductory Spanish or Preliminary Italian.*

Pass in any other **foreign language** at the *first* or *second* level.  
*Economics II or Economics III.*

Passes in **English** at the *first* or *second* level and **Mathematics** at the *first* or *second* level full course or *second* level short course.  
*Mathematics I.*

Pass in **Mathematics** at the *first* or *second* level full course.

*Geology I.*

Pass in **Science** at the *first* or *second* level full course.

*Chemistry I, Physics I or General Biology.*

Passes in **Mathematics** and **Science** at the *first* or *second* level full course.

# ENROLMENT PROCEDURE

---

**(A) First Enrolments.** Application for enrolment in 1967 must wherever possible be made in person to the Student Enrolment Bureau, Unisearch House, on the western side of Anzac Parade, Kensington, as soon as the results of the Leaving Certificate Examination are available, but in any event not later than *January 24*.

*Country residents* who wish to enrol with the University in 1967 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 23*.

**(B) First Year Repeats.** First Year students who failed in all subjects at the 1966 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 23 if they wish to re-enrol. It will be assumed that students in this category who do not apply for re-enrolment by January 23 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 20, 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, located in Unisearch House, on the western side of Anzac Parade,*

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.

- (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.*

**Final Dates for Enrolment.** No enrolments will be accepted from new students after the end of the second week of term (17th March, 1967) except with the express approval of the Registrar and the Head of the School concerned; no later year enrolments will be accepted after 31st March without the express approval of the Registrar which will be given in exceptional circumstances only.

### **(C) Later Year Enrolments.**

**Enrolment Form:** Each student must complete the appropriate enrolment form (UE3 for full-time students, or UE4 for part-time students) and Form C22/67 (all students). Forms are available at the Faculty Office.

All details required by Form C22/67 should be supplied, including the programme proposed for 1967. Since the enrolment has to be approved, the individual subjects should not be listed on the enrolment form but it should be completed in all other respects.

---

\* Applicants who cannot keep their appointment should attend at the Enrolment Bureau on Thursday, March 2, 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 \$5.

The proposed programme should be drafted after the results of the Annual Examinations (1966) are known. The programme must include compulsory subjects in which the student has previously failed. If a student has been granted a deferred examination in any subject, he should prepare his programme on the assumption that he will pass his deferred examination in that subject.

All students need to be conversant with General University Rules, Faculty Rules and Lecture Timetables as set down in this *Handbook* and the *University Calendar*. The attention of students is particularly drawn to changes made to Rules 7, 9, 12, 12A, 13, 14, 15, 17(i) and 19. Students in the Accountancy course (and students intending to transfer to the Accountancy course) should pay particular attention to the new Rules 12-14 setting out the revised course structures and transition arrangements. The New Economic History course is set out in Rule 15, and the new Marketing course is set out in Rule 19.

Students in the Economics course (and students intending to transfer to the Economics course) should pay particular attention to the new Rule 17 (i) which requires that at least one of the Economics options chosen from Group I (Rule 16) must be a subject which is not an introductory subject.

**Geography 1A will not be available for Commerce Students in 1967. However, Geography I may be taken for credit at the University of Sydney.\***

Students who are uncertain as to their standing in the course, or wish to clarify other matters concerned with the rules, should contact the Faculty Clerk. In particular, students expecting to complete the course during 1967 should make a point of checking their programme with the Faculty Clerk to avoid any possible omissions in meeting the necessary requirements.

It is especially important that the student indicate his course (i.e. Accountancy, Economics, Economic History, Economic Statistics, Industrial Relations, Applied Psychology, Wool Commerce or Marketing). A student who has once nominated his course will not be permitted to change except with the written approval of the Dean on the recommendation of the Heads of Schools concerned.

The programme proposed by the student should be consistent with Faculty Rules. In general, students must adhere to the sequence of subjects set out in the tables (see Rule 6). It should be noted that a student will not normally be permitted to enrol for a programme including subjects scheduled over more than two consecutive stages of the course except with the written approval of the Head of School concerned.

\* For details of enrolment procedure, see page 74.



Under Rule 3, part-time students are precluded from enrolling in courses involving more than eight hours attendance per week (unless a normal course programme requires such attendance). Approval to vary this requirement must be obtained from the Head of the School concerned. Students are further reminded that pre-requisites must be met as provided for in the Rules (see especially Rule 4). Any application for approval to vary these requirements in special circumstances should be directed to the Head of the School concerned.

Applications for concessions in respect of the matters referred to above should be made on the APPLICATION FOR CONCESSIONS, obtainable from the Faculty of Commerce Office. Completed applications should be attached to Form C22/67 and the Enrolment Form when these are being lodged with the Faculty Clerk.

Students intending to submit a thesis in 1967 must include the thesis as a subject on their proposed programme (see revised Rule 9). Approval of the thesis topic must be separately obtained from the Head of the School concerned.

**A student who enrolls in a subject in contravention of faculty rules or of this instruction, without the written approval of the Dean may have his enrolment in that subject terminated.**

A student who has been notified by the Registrar that he has been given a restricted programme or that he has been excluded under the "Show Cause" regulations and who nevertheless contrives to enrol in a programme not expressly approved by the Head of the School, may have his course suspended.

**The enrolment form and completed form C22/67 must be returned to the Faculty Clerk (Miss E. Hing), Faculty of Commerce Office, before January 23, 1967. Forms received after this date may only be collected during the late enrolment period.**

When a proposed programme is approved, no enrolment interview will be necessary and the student may collect his stamped and initialled enrolment form from the Faculty Office on Wednesday, 1st March, Thursday, 2nd March, Friday, 3rd March, 1967, between the hours of 2 p.m.-5 p.m. or 6 p.m.-8 p.m. He may then complete enrolment by the payment of fees either during enrolment week or before the end of second week of term, Friday, March 17. Students who fail to attend at the specified times during enrolment week will be required to attend at specified late enrolment periods, but students who complete their enrolment at such times will incur late fees.

If a student proposes a programme that is inconsistent with the Rules or is otherwise irregular, he may be called for interview.

**Students who fail to lodge the enrolment form and form C22/67 before January 23, 1967, or who fail to keep an appointment for interview must enrol at a late enrolment session and pay the prescribed late fee.**

**NOTE:** First year students who failed all subjects at the 1966 Annual Examinations and who were not granted any deferred examinations will NOT follow the above procedure.\*

*Miscellaneous Subject Enrolments.*—Students may be permitted to enrol for miscellaneous subjects (i.e., as students not proceeding to a degree or diploma) provided the Head of the School offering the subject considers it will be of benefit to the students and there is accommodation available. Under no circumstances will subjects taken in this way count towards a degree or diploma.

Students who have completed the final examinations but have a thesis still outstanding are required to enrol for the period necessary to complete the thesis and to pay the requisite fees.

Course details must be completed during the prescribed Enrolment Week. For details of fee requirements, including late fee provisions, see under Fees.

### 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 righthand 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 University Union should be notified.

\* See pages 24-25.

## COMMERCE UNDERGRADUATE 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—\$80 per term.
- (II) Part-time Course Fee—over four hours and up to 11 hours attendance per week—\$48 per term.
- (III) Part-time Course Fee—four hours or less attendance per week—\$24 per term.
- (IV) Course Continuation Fee—A fee of \$20 per annum (no term payment) is payable by:
  - (a) students who have once been enrolled for a thesis and have only that requirement outstanding, *or*
  - (b) students given special permission to take annual examinations without attendance at the University. (Students in this category are not required to pay the subscriptions to the University Union, the Students' Union, the Sports Association and the Library fee.)

### (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 undergraduates will be required to pay—

---

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

Matriculation Fee—\$6—payable at the beginning of first year.

Library Fee—annual fee—\$10.

#### Student Activities Fees

University Union†—\$12—annual subscription.

Sports Association†—\$2—annual subscription.

Students' Union†—\$4—annual subscription.

Miscellaneous—\$10—annual fee.

Total—\$28.

Graduation or Diploma Fee—\$6—payable at the completion of the course.

### Special Examination Fees

Deferred examination—\$4 for each subject.

Examinations conducted under special circumstances—\$6 for each subject.

Review of examination result—\$6 for each subject.

### Late Fees

#### *First Enrolments*

Fees paid on the late enrolment session and before the commencement of term—\$5.

Fees paid during the 1st and 2nd weeks of term—\$10.

Fees paid after the commencement of the 3rd week of term with the express approval of the Registrar and Head of the School concerned—\$20.

#### *Re-enrolments*

##### First term

Failure to attend enrolment centre during enrolment week—\$5.

Fees paid after the commencement of the 3rd week of term to 31st March—\$10.

Fees paid after 31st March where accepted with the express approval of the Registrar—\$20.

##### Second and Third Terms

Fees paid in 3rd and 4th weeks of term—\$10.

Fees paid thereafter—\$20.

Late lodgement of Application for Admission to Examinations (late applications will be accepted for three weeks only after the prescribed dates)—\$4.

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

## COMMERCE POST-GRADUATE FEES

### (a) Master of Business Administration and Master of Hospital Administration

- (i) Registration Fee—\$4.
- (ii) Graduation Fee—\$6.
- (iii) Course Fee — calculated on the basis of a term's attendance at the rate of \$5 per hour per week. Thus the fee for a programme requiring an attendance of 24 hours per week for the term is  $24 \times \$5 = \$120$  per term.

For the Master of Hospital Administration a special course fee of \$40 per term applies in Term 3 of first year and Term 1 of second year when attendance at the University is limited.

- (iv) Thesis or Project Fee—\$30 (an additional fee of \$20\* 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

As set out below.

### Late Fees

As set out under *Re-enrolments* in the section on "Late Fees" on page 30.

### (b) Master of Commerce

Fees are payable from the commencement date of a candidate's registration and remain payable until the candidate's thesis is presented to the Examinations Branch.

(i) Qualifying Examination	.....	\$10
(ii) Registration Fee	.....	\$4
(iii) Internal full-time student annual fee	.....	\$60
Internal full-time student term fee	.....	\$20
(iv) Internal part-time student annual fee	.....	\$30
Internal part-time student term fee	.....	\$10
(v) External student annual fee†	.....	\$20
(vi) Final Examination (including Graduation fee)	.....	\$30

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

† Students in this category are not required to pay the Student Activities Fees or the Library Fee.

**Other Fees (M.B.A., M.H.A. and M.Com.)**

In addition to the fees set out above, all students in the above categories are required to pay:—

Library Fee—Annual Fee, \$10.

**Student Activities Fees**

University Union†—\$12—annual subscription

Sports Association†—\$2—annual subscription

Students' Union†—\$4—annual subscription

Miscellaneous—\$10—annual fee.

Total—\$28.

**Late Fees (M.Com. only)****Initial Registration**

Fees paid from commencement of sixth week after date of  
offer of registration to end of eighth week .... \$10

**Renewal at Commencement of each Academic Year**

Fees paid from commencement of third week of term to  
31st March .... \$10

Fees paid after 31st March where accepted with the express  
approval of the Registrar .... \$20

**WITHDRAWAL FROM COURSE**

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

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

Where a student terminates for acceptable reasons a course of study before half a term has elapsed, one-half of the term's fee may be refunded. Where a student terminates a course of study after half a term has elapsed, no refund may be made in respect of that term's fees.

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

University Union—\$2 in respect of each half-term.

University of New South Wales Students' Union—where notice is given prior to the end of the fifth week of first term—\$2, thereafter no refund.

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

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

Miscellaneous—where notice is given prior to 30th April—\$2—thereafter no refund.

## PAYMENT OF FEES

### 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 \$5.

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 (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 p. 30). 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) from new students after the end of the second week of term (i.e., 17th March, 1967), and after 31st March, from students who are re-enrolling, 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 arrange-

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

ment 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 31st March 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 (29th September, 1967).

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.



# GENERAL RULES AND INFORMATION

---

## GENERAL CONDUCT

Acceptance as a member of the University implies an undertaking on the part of the student to observe the regulations, by-laws and other requirements of the University, in accordance with the declaration signed at the time of the enrolment.

In addition, students are expected to conduct themselves at all times in a seemly fashion. Smoking is not permitted during lectures, in examination rooms or in the University Library. Gambling is also forbidden.

Members of the academic staff of the University, senior administrative officers, and other persons authorized for the purpose, have authority, and it is their duty, to check and report on disorderly or improper conduct or any breach of regulations occurring in the University.

## 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 failed a subject at the annual examinations in any year and re-enrols in the same course in the following year, he must include in his programme of studies for that year the subject in which he has failed. This requirement will

not be applicable if the subject is not offered the following year; is not a compulsory component of a particular course; or if there is some other cause, which is acceptable to the Professorial Board, for not immediately repeating the failed subject.

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.

### COURSE TRANSFERS

Students wishing to transfer from one course to another (including transfer from full-time to part-time study or vice versa) must make application to the Admissions Office as soon as possible and preferably before Enrolment Week. The Admissions Office will give each applicant an acknowledgement of his application to transfer.

Having made application to the Admissions Office students transferring are required to attend the School Enrolment Centre at the time set down for the year/stage of the new course in which they expect to enrol. They must present the letter granting approval of the transfer to the enrolling officer.

Students who have not received a letter granting approval to the transfer before the date on which they are required to enrol must present their acknowledgement to the enrolling officer who will decide whether to permit them to attend classes provisionally in the new course. Students who are permitted to attend classes provisionally should not pay fees until they have received their letter granting formal approval to transfer.

### CHANGES IN COURSE PROGRAMMES 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.

(Unless there are special circumstances, withdrawal from a subject after Term I will not be approved; students withdrawing after this date will therefore be held to have failed to satisfy the examiners.)

## RESUMPTION OF COURSES

Students wishing to resume their studies after an absence of twelve months or more are required to apply to the Admissions Office for permission to re-enrol. Students re-enrolling in this way will normally be required to satisfy conditions pertaining to the course at the time of re-enrolment. This condition applies also to students who have been re-admitted to a course after exclusion under the rules restricting students re-enrolling.

## ANNUAL 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 is not an acceptable excuse for failure to attend an examination. Examination results are posted to the term addresses of students. No results will be given by telephone.

Examination results may be reviewed for a fee of \$6 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 indicated on the notification of results.

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 in 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 examinations.

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 a 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 by 14th July, 1967.

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 or \$4. 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 examination.

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.

As a result of the application of machine methods to the processing of examination results, all students in Sydney, Wollongong and Broken Hill 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 on 30th 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 re-admitted 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 lodge with the Accountant an application accompanied by the fee of \$4 per subject, by the date indicated on the notification of results.

### APPLICATION FOR ADMISSION TO DEGREE

Applications for admission to a degree of the University must be made on the appropriate form by 31st January. Applicants should ensure that they have completed all requirements for the degree.

### 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:

<i>Number of years in course</i>	<i>Total time allowed from first enrolment to completion (years)</i>
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.

No student in the Faculty of Medicine shall, without showing cause, be permitted to continue with the medical course unless he completes the second year of the course by the end of his third year of attendance, and the third year of the course by the end of his fourth year of attendance.

---

\* Rule (iii) in so far as it relates to students in the Faculty of Arts will apply retrospectively as from the 1st January, 1967, and in so far as it relates to students in the Faculty of Medicine, will apply to students enrolling for the first time in 1967 or thereafter.

- (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.



## RE-ADMISSION AFTER EXCLUSION

Applications for re-admission must be made on the standard form and lodged with the Registrar not later than 30th June of the year prior to that for which re-admission 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 re-admission does not imply exemption from the subject.

It should be noted that a person under exclusion may not be enrolled in miscellaneous subjects unless he has received the approval of the Professorial Board.

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

## OWNERSHIP OF STUDENTS' WORK

The University reserves the right to retain at its own discretion the original or one copy of any drawings, models, designs, plans and specifications, essays, theses or other work executed by students as part of their courses, or submitted for any award or competition conducted by the University.

## CHANGE OF ADDRESS

Students are requested to notify the Registrar in writing of any change in their address as soon as possible. Failure to do this could lead to important correspondence or course information not reaching the student. The University cannot accept responsibility if official communications fail to reach a student who has not notified the Registrar of a change of address.

## NOTICES

Official University notices are displayed on the notice boards and students are expected to be acquainted with the contents of those announcements which concern them.

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.*

## PHOTOGRAPHS

Passport size photographs of students are required for Faculty record purposes. New students who failed to comply with this instruction during Enrolment Week are requested to post or deliver a photograph to the Faculty of Commerce Office immediately. Name and address should be given in block letters on the reverse side of the photograph.

## LOST PROPERTY

All enquiries concerning lost property should be made to the Chief Steward in the Commerce Building (telephone ext. 2503) or to the Lost Property Office at the Union.

## PARKING WITHIN THE UNIVERSITY GROUNDS

Because of the limited amount of parking space available, only full-time final year undergraduates, Stage 5, and later part-time and post-graduate students may apply for parking permits. Applications should be made to the Property Section (Bursar's Division). It should be noted that increasing demand for parking space may require the imposition of further restrictions.

## APPLICATION OF RULES

### General

Any student who requires information on the application of these rules or any service which the University offers, may make enquiries from the Admissions Office, the Student Counselling Centre or the Registrar.

### Appeals

Section 5(c) of Chapter III of the By-laws provides that "Any person affected by a decision of any member of the Professorial Board (other than the Vice-Chancellor) in respect of breach of discipline or misconduct may appeal to the Vice-Chancellor, and

in the case of disciplinary action by the Vice-Chancellor, whether on appeal or otherwise, to the Council”.

### 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 bibliography, adequate footnotes, and a synopsis which should summarise the argument of the essay and be set out in complete sentences. 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. Each essay should include a title sheet, giving particulars of the student's name, the subject which he is studying, the title of the essay, his tutorial group number, the day and time of his tutorial, his tutor's name and the number of words in the essay. 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 65) 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

The University Library is located on the upper campus and adjacent to the Chancellery, the Morven Brown Building and the John Goodsell Building.

Students are expected to read widely and critically. Library facilities are available in the main Library 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: Monday to Friday—9 a.m. to 12 midnight.  
Saturday—9 a.m. to 5 p.m.; Sunday—2 p.m. to 6 p.m.

During Vacation and Public Holidays: Refer Library Notice Board.

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

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

### ACCOUNTANCY HONOURS AND POST-GRADUATE SCHOOL LIBRARY

Largely as a result of a series of annual grants of \$500 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.

### PREVIOUS ANNUAL EXAMINATION PAPERS

Copies of annual examination papers set in previous years can be purchased from the Union Shop which is located in the University Union, Kensington.

### ENQUIRIES

Enquiries regarding matriculation, enrolment, or fees, should be made to the Admissions Office which is located in the Chancellery. Enquiries regarding courses and choice of subjects should be to the Faculty Office in the Commerce Building.

### HANDBOOKS

All students must obtain a copy of the *Faculty of Commerce Handbook* which costs 50c and is available from the University Cashier, the Co-operative Bookshop, the University Union Shop, Angus and Robertson Ltd., and Grahame Book Co. Pty. Ltd.

In addition, new students should obtain a copy of *Handbook for New Students*, and later year students 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 \$1.20 for the soft-bound edition, and \$2 for the hard-bound edition.

## 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 some second year subjects in 1965 and 1966. 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 Senior Administrative Officer at Wollongong University College.

## 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*. In 1964 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 at the Students' Union office:—

<i>President:</i>	Bill Reid
<i>Senior Vice-President:</i>	Bob Roden
<i>Junior Vice-President:</i>	Tim Boon
<i>Honorary Secretary:</i>	Douglas O'Neil
<i>Honorary Treasurer:</i>	Tony Carr

### A.I.E.S.E.C.

There is an active Local Committee of A.I.E.S.E.C. (Association Internationale des Etudiants en Sciences Economiques et Commerciales) within the Faculty of Commerce.

A.I.E.S.E.C. is the principal student-administered business education scheme in the world. Students who intend to make a career in business should not miss the opportunity to belong to A.I.E.S.E.C. because of what it has to offer.

A.I.E.S.E.C. membership is open to all undergraduates and recent graduates of the faculty. It affords members the opportunity to (a) meet top level Australian Executives (b) be sponsored by the Local Committee for an overseas traineeship of 3-12 months duration in one of more than 40 member countries, (c) be invited to attend many of the frequent A.I.E.S.E.C. conferences, seminars and study tours held throughout the world each year, while they are travelling abroad.

Membership fee is 50c per year. Enquiries may be directed to any member of the executive at the Students' Union office:—

<i>President:</i>	Tim Boon
<i>Traineeships Officer:</i>	Bob Herbert
<i>Hon. Secretary/Treasurer:</i>	Geoff Paul
<i>Reception Officer:</i>	Bob Worsley

### **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 \$3.75 per annum compared with a full subscription rate of \$6 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.

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* and *The Australian Quarterly*.

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 \$2 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.

### **Market Research Society of Australia (N.S.W. Division)**

Although the profession is comparatively young, the market researcher now frequently occupies a position of considerable influence close to top management. It is now recognised that good market research enables management to make more informed decisions that are, therefore, more accurate and ultimately more profitable. Demand for good market researchers exceeds supply and the gap is widening through the accelerating demand. Graduates in Commerce often find excellent opportunities to enter the market research profession.

The aim of the Society is to encourage the use of scientific method in market research and marketing, and to facilitate the acquiring of further professional skills by its members. Established in Australia for ten years, the Society now has over 600 members in its three State divisions and is growing quite rapidly. It is a member of the International Marketing Federation. Its activities include regular courses, seminars and 'workshops' on market research and lectures by top Australian and overseas

researchers. It publishes a monthly Newsletter, a bi-annual *Journal of Market Research*, and members also receive free the monthly journal *Business Review*. At the regular monthly meetings a variety of papers on market research and marketing are discussed.

Membership fees are: Full \$8; Associate \$6; Student \$3. Address: M.R.S. of Australia, N.S.W. Div., Box 334, P.O., North Sydney. Telephone (Sec. D. Purtell) 40-8261. Enquiries from prospective members or visitors are welcomed.

### **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 \$2 per annum. Student membership is available to full-time students only.

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



# 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.

### *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, Economic 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 \$1,200 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 \$200 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 for students proceeding to the degree of Bachelor of Commerce in Wool Commerce. It shall provide a living allowance of \$200 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 \$21 for the best student in 14.151 Cost Accounting.

*H. E. Beaver Commercial Broadcasting Essay Prize* to the value of \$100 for the best essay on the general subject of advertising media including radio submitted by a student enrolled in 28.101 Principles of Marketing.

*Chamber of Manufactures Prize* to the value of \$10 for the best student in 14.131 Auditing and Internal Control.

*David Rowan Prize in Economics* to the value of \$8.40 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 \$6.30, plus a year's membership of the Society, valued at \$6, for the best final year student in Economics.

*Edwin V. Nixon and Partners Prize* to the value of \$21 for the best student in 14.321 Business Finance.

*Esso Standard Oil (Aust.) Pty. Limited Prize* to the value of \$20 for the best part-time student in 14.112 Accounting II.

*Greenwood, Challoner and Co. Prize* to the value of \$21 for the best student in 14.202 Corporation Law.

*Larke Hoskins Industries Limited Prize* to the value of \$21 for the best full-time student in 14.112 Accounting II.

*The Law Book Co. of Australasia Pty. Limited Prize* to the value of \$21 for the best student in 14.111 Accounting I.

*The Statistical Society Prize* to the value of \$6.30 for the best final year student in Economic Statistics.

*The Philips Electrical Prize* to the value of \$20 for the best student in 28.101 Principles of Marketing.

*The Taxation Institute of Australia Prize* to the value of \$21 for the best student in 14.201 Taxation Law and Practice.

*Unilever Australia Pty. Limited Prizes* to the value of \$21 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 \$21 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 \$21 for the best student in 14.113 Accounting III.

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

*F. W. Williams Prize* to the value of \$42 for the most proficient student in Financial Management, proceeding to the Master of Business Administration Degree.

*P. C. Boon Prize* to the value of \$40 for the best student in the first year of the Master of Business Administration Course.

*The John Storey Memorial Thesis Prize* to the value of \$100 for the best thesis submitted by a student, towards his Master of Business Administration Degree.

*The John Storey Memorial Prize* to the value of \$60 for the best second year student.

# COURSES FOR THE DEGREE OF BACHELOR OF COMMERCE

---

## SCHOOL OF ACCOUNTANCY

### Accountancy Courses

The School of Accountancy offers a full-time and 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.

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 1966, the courses offered by the School of Accountancy were revised. For students who first enrolled in 1966 or in some earlier year, special transitional arrangements have been devised. These are set out in Rule 14, pages 76-78.

## Professional Recognition of Accountancy Courses

The extent of recognition of the revised Commerce degree courses in Accountancy by professional organisations has yet to be determined. Existing arrangements for recognition in respect of the old Course are as 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 Intermediate examinations, Groups 1, 2 and 3, and must only complete the three subjects in the Final Examination to qualify to apply for membership.

*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, Economic History, 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 economics which is suitable for a wide range of modern vocations. Students who so specialise will help to meet the needs for persons trained in the methods of economic analysis. The demand for persons so trained 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. In recent years, there has been a steadily increasing demand for graduates in economics from the Public Service and from industrial, commercial and financial institutions. 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 in a professionally competent manner.

In the first two years students take three courses in Economics which cover basic economic theory, together with some analysis of modern financial, industrial and government institutions. In the third year there is a wide choice, which enables students to specialise in different fields according to their interests and tastes. For example, students may pursue studies in industrial economics, economic development and growth, international economics, mathematical economics, public finance, financial institutions and policy, etc.† In the third year pass students

\* Such permission must be obtained before re-enrolment.

† The full range of options is given in Rule 16, but students should take note that not all such options will necessarily be offered in every year.

also undertake original investigation on some small project as a basis for their compulsory thesis.

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.

One unit of accounting and one unit of statistics are compulsory for all students. Those students who intend to go into business should consider doing further work in one of these two fields.

### **Economic History Course**

The Economic History specialisation has the same general structure of the Economics course but with an emphasis on the study of economic growth in its theoretical and historical aspects. The honours course is intended to meet the needs of two groups of students: (i) those who may wish to later proceed to a higher degree in economic history and possibly become academic economic historians; and (ii) those who wish to undertake an honours degree in the general field of economics and economic history, but who do not want to do as much formal economic theory as is required of students in the Economics honours course. The pass course has been designed with the needs of intending school teachers particularly in mind.

### **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. 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 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. Opportunity is given for special study of some selected areas of psychology such as social psychology, motivation, human factors, engineering, learning and psychometrics. 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.)

## DEPARTMENT OF MARKETING

The Department of Marketing offers a full-time and part-time course in marketing leading to the Degree of Bachelor of Commerce. It is designed to meet a strong demand from the business community for personnel especially trained in this field.

Several years ago many firms from various parts of Australia, as evidence of their keen interest in the advancement of marketing education, undertook to support a Chair of Marketing during the first formative years and sought the co-operation of the University of New South Wales. The first Professor of Marketing in Australia was appointed in March, 1965, and the establishment of a Department of Marketing within the Faculty of Commerce took place in November, 1965.

There has been a great deal of public interest shown in the establishment of a Chair of Marketing, and many invitations were extended to the Professor of Marketing to speak on this development. The major immediate needs generally expressed were two-fold: one, for marketing training of senior marketing executives, and another for training of undergraduates who would soon go into business and who had special interest in, and aptitude for marketing positions. A programme to train senior marketing executives was undertaken jointly by the Department of Marketing and the Institute of Administration. The first classes began in March, 1966, and enrolments far exceeded expectations.

The undergraduate degree course in marketing is available to students for the first time in 1967. The first year of the full-time course and the first two years of the part-time course are similar to those in accounting and economics. Students who have met these requirements can elect to transfer into the second year of the full-time or the third year of the part-time Marketing course in 1967. It is designed to give an understanding of the nature and complexity of marketing in our society and in the problems of decision making in marketing. It aims to give the prospective marketing executive a broad type of university training which will enable him to adapt himself effectively to modern business both in the domestic scene and in broader fields. Therefore, the content of the course includes the general field of marketing, which became a distinct discipline in recent decades, and the related disciplines of economics, accounting, psychology, sociology and mathematics.

Graduates are needed urgently in marketing research, marketing management, retailing, wholesaling and a host of other business activities, as well as in government and in education. The course

is designed to meet the broad needs for all these positions. Students primarily interested in statistical marketing research have the option of doing extra work in mathematics.

A further year for an honours course will be proposed at a later date. This will deal with the more advanced developments in marketing, and students will be required to prepare an original thesis.

### GENERAL INFORMATION

The courses leading to the Pass Degree in the Schools of Accountancy and Economics and the Department of Marketing can be completed in a minimum of three years by students in full-time courses. Courses leading to the Honours Degree in the two 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.

At the end of 1966 the School of Accountancy revised its course structures and Rules governing the award of the degree of Bachelor of Commerce. The content of some subjects was substantially revised; greater flexibility was provided through the transfer of certain accountancy and legal units from the *compulsory* to the *elective* category; new subjects were added. All students *re-enrolling* in courses leading to a degree in the School of Accountancy, who first enrolled in 1966 or earlier, should pay particular attention to Rule 14 covering transition arrangements.

# RULES RELATING TO THE DEGREE OF BACHELOR OF COMMERCE

---

## **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. 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, Economic Statistics, Economic History, Industrial Relations, Applied Psychology, Wool Commerce or Marketing. 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, Economic Statistics, Economic History 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. The course in Marketing is offered by the Department of Marketing. The special requirements for this course are set out in Rule 19.

### **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 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, 15 and 19 and the general University Rules covering restrictions upon students re-enrolling\*, a student will not normally be permitted to enrol for subjects which in total require more than *fifteen* 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.

---

\* See pp. 40-42.

## 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—XXXI below) for which he has not obtained credit or is not currently enrolled.

## 7. Humanities Subjects\*

The requirements for Humanities I and II must be satisfied by passing in any subject or subjects from the following list† provided that

- (a) not more than one subject may be chosen from any one of the paragraphs (i) to (xiv);
- (b) the subjects passed amount to a total of at least three hours of lectures and tutorials per week. (The hours of lectures and tutorials per week are shown in parenthesis following each subject):‡
- (c) credit will be given for subjects which are not on the list, but which have been passed prior to 1967 in satisfaction of the Humanities requirements.

- (i) 50.111 English (3 hrs.) or 26.501 English (1½ hrs.) or 26.571 An Introduction to Modern Drama (1½ hrs.);
- (ii) 50.112 English II (3 hrs.);
- (iii) 51.111 History I (3 hrs.) or 26.511 History (1 hr.);
- (iv) 51.112 History II (3 hrs.);
- (v) 52.111 Philosophy I (3 hrs.) or 26.521 Philosophy (1 hr.);
- (vi) 52.112 Philosophy II (3 hrs.);
- (vii) 62.151 History and Philosophy of Science I (3 hrs.);
- (viii) 62.152 History and Philosophy of Science II (3 hrs.);

\* This rule was amended in 1966.

† Subjects with numbers commencing with "26" or with a suffix "H" are offered by the Department of General Studies, but not all of these subjects may be available in 1967. For further information regarding the subjects which will be available, see timetable, p. 210. The other subjects in the list are offered by Schools in the Faculty of Arts, and enrolment therein is subject to the prior approval of the Head of the School responsible for the subject. Students wishing to enrol in 50.111 English must personally obtain permission from the Head of the School of English. Students wishing to enrol in these subjects should include them in their applications to enrol; they will be advised of any further requirements during enrolment week. Details of courses offered by the School of Political Science will be found on pp. 193-195. Details of other Arts subjects may be found in the **University Calendar**, the **Faculty of Arts Handbook**, or on application to the School concerned.

‡ It is proposed to increase all the 1 hr. subjects to 1½ hrs. in 1968.

- (ix) 54.111 Political Science I (3 hrs.) or 26.541 Political Science (1 hr.);
- (x) 54.112 Political Science II (3 hrs.);
- (xi) 11.011H History of Fine Arts (1 hr.);
- (xii) 11.021H History of Architecture (1 hr.);
- (xiii) 26.301 Music (1 hr.);
- (xiv) 26.601 History of Technology (1 hr.);

For the purposes of Rules 12, 15 and 19, the subject or subjects selected in the first year a student takes Humanities will be called Humanities I and the subject or subjects selected after a student has already passed in a Humanities subject will be called Humanities II. Notwithstanding the minimum hours listed in Rules 12 and 15 when Humanities I amounts to one hour the minimum hours for Humanities II will be two, and vice versa. If a student passes a subject or subjects amounting to three hours as Humanities I, he will be exempt from Humanities II.

## 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. 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 6,000 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.

\* This rule was amended in 1966.

- (ii) For courses in Economics, Economic History, Economic Statistics, Industrial Relations or Wool Commerce leading to the Honours Degree, the end of First Term in the second last year of the course.\*
- (iii) For courses in Economics, Economic History, Economic Statistics, Industrial Relations or Wool Commerce leading to the Pass Degree, the end of Third Term in the second last year of the course for students enrolled in full-time courses, and the end of First Term in the second last year of the course for students enrolled in part-time courses.\*
- (iv) For courses in Applied Psychology leading to either the Pass Degree or the Honours Degree, whether full-time or part-time, the end of Third Term in the second 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 for courses in Economics, Economic History, Economic Statistics, Industrial Relations or Wool Commerce leading to the Pass Degree must be presented in the appropriate form not later than *Friday of the first week of Third Term* in the year in which the Thesis is to be presented. The Thesis for a course in Applied Psychology leading to a Pass Degree, or for any course leading to an Honours Degree, must be presented not later than November 30 of the year in which the Thesis is to be presented.

In writing theses, 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. 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. Two copies of the Thesis must be submitted in

\* Before choosing a thesis topic, students should consult the memorandum entitled **The Undergraduate Thesis in the Economics, Economic History, Economic Statistics, Industrial Relations, Applied Psychology and Wool Commerce Courses of the Faculty of Commerce**. Copies are obtainable at the offices of the Schools of Economics, Applied Psychology and Wool Technology, which will also supply forms headed **The Undergraduate Thesis: Application for Approval of Topic**. Two copies of this form should be completed by the student and signed by a member of the staff to show that he recommends the proposed topic for consideration. They should then be lodged at the appropriate School office.



double-spaced typescript on quarto paper with a 1 inch left-hand margin and suitably bound or stapled.

In exceptional circumstances the Head of School may grant an extension of time for compliance with the requirements of the four 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 performance of a student is unsatisfactory, permission to continue as an Honours student may be withdrawn and the student may then proceed to an appropriate Pass Degree.

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

#### **11. Credit for subjects passed at another University**

The University's Rules governing admission with advanced standing are as follows:

Any person who desires to register as a candidate for any degree or other award granted by the University may be admitted to the course leading to such degree or award with such standing, on the basis of qualifications held, as may be determined by the Professorial Board provided that:—

- (i) the Board shall not grant such standing as will permit the candidate to qualify for the degree or award without attending the courses of instruction and passing the examinations in at least those subjects comprising the latter half of the course, save that where such a programme

of studies would involve the candidate repeating courses of instruction in which the Board deems the candidate to have already qualified, the Board may prescribe an alternative programme of studies in lieu thereof;

- (ii) the Board shall not grant such standing under this rule as is inconsistent with the rules governing progression to such degree or award as may be operative from time to time.
- (iii) where a student transfers from another University and seeks credit for work done at that University, such student shall not in general be granted standing in this University which is superior to that which he would enjoy in the University from which he transfers.

Where the identity between the requirements for any award of the University already held and that of any other award of the University is such that the requirements outstanding for the second award are less than half the requirements of that award, then a student who merely completes such outstanding requirements shall not thereby be entitled to receive the second award but shall be entitled to receive a statement over the hand of the Registrar in appropriate terms.

## SCHOOL OF ACCOUNTANCY

### 12. Courses in Accountancy

Subject to Rule 6, the Degree requirements for the course 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 I

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

Subject	Hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.111 Accounting I .....	3	1
14.211 Commercial Law .....	2	1
15.101 Economics I .....	2	1
15.401 Business Statistics .....	2	1
	<hr/> 9	<hr/> 4
	<hr/>	<hr/>
Year II		
14.112 Accounting II <i>or</i>		
14.113 Accounting III .....	3	1
15.102 Economics II .....	2	1
Accounting Option I* .....	2	0
Accounting Option II* .....	2	0
Humanities I† .....	2	0
	<hr/> 11	<hr/> 2
	<hr/>	<hr/>
Year III		
14.113 Accounting III <i>or</i>		
14.112 Accounting II .....	3	1
15.103 Economics III .....	2	1
Accounting Option III* .....	2	0
Accounting Option IV* .....	2	0
Humanities II† .....	1	0
	<hr/> 10	<hr/> 2
	<hr/>	<hr/>

\* See Rule 12A, p. 75.

† See Rule 7, p. 64.

TABLE II

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

Subject	Hours per week for 3 terms	
	Lectures	Tutorials
<b>Year I</b>		
14.111 Accounting I .....	3	1
15.101 Economics I .....	2	1
	<hr/> 5	<hr/> 2
	<hr/>	<hr/>
<b>Year II</b>		
14.211 Commercial Law .....	2	1
15.401 Business Statistics .....	2	1
	<hr/> 4	<hr/> 2
	<hr/>	<hr/>
<b>Year III</b>		
14.112 Accounting II <i>or</i>		
14.113 Accounting III .....	3	1
15.102 Economics II .....	2	1
	<hr/> 5	<hr/> 2
	<hr/>	<hr/>
<b>Year IV</b>		
14.113 Accounting III <i>or</i>		
14.112 Accounting II .....	3	1
15.103 Economics III .....	2	1
	<hr/> 5	<hr/> 2
	<hr/>	<hr/>
<b>Year V</b>		
Accounting Option I* .....	2	0
Accounting Option II* .....	2	0
Humanities I† .....	2	0
	<hr/> 6	<hr/> 0
	<hr/>	<hr/>
<b>Year VI</b>		
Accounting Option III* .....	2	0
Accounting Option IV* .....	2	0
Humanities II† .....	1	0
	<hr/> 5	<hr/> 0
	<hr/>	<hr/>

\* See Rule 12A, p. 75.

† See Rule 7, p. 64.

TABLE III

BACHELOR OF COMMERCE — PASS DEGREE  
ACCOUNTANCY — PART-TIME COURSE  
(ACCELERATED PROGRAMME\*)

Subject	Hours per week for 3 terms	
	Lectures	Tutorials
<b>Year I</b>		
14.111 Accounting I .....	3	1
15.101 Economics I .....	2	1
	<hr/> 5	<hr/> 2
<b>Year II</b>		
14.211 Commercial Law .....	2	1
15.401 Business Statistics .....	2	1
Humanities I† .....	2	0
	<hr/> 6	<hr/> 2
<b>Year III</b>		
14.112 Accounting II <i>or</i>		
14.113 Accounting III .....	3	1
15.102 Economics II .....	2	1
Humanities II† .....	1	0
	<hr/> 6	<hr/> 2
<b>Year IV</b>		
14.113 Accounting III <i>or</i>		
14.112 Accounting II .....	3	1
Accounting Option I‡ .....	2	0
Accounting Option II‡ .....	2	0
	<hr/> 7	<hr/> 1
<b>Year V</b>		
15.103 Economics III .....	2	1
Accounting Option III‡ .....	2	0
Accounting Option IV‡ .....	2	0
	<hr/> 6	<hr/> 1

\* See Rule 2, p. 62.

† See Rule 7, p. 64.

‡ See Rule 12A, p. 75.

TABLE IV

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

Subject	Hours per week for 3 terms	
	Lectures	Tutorials
<b>Year I</b>		
14.111 Accounting I .....	3	1
14.211 Commercial Law .....	2	1
15.101 Economics I .....	2	1
15.401 Business Statistics .....	2	1
	<hr/> 9	<hr/> 4
	<hr/>	<hr/>
<b>Year II</b>		
14.112 Accounting II <i>or</i>		
14.113 Accounting III .....	3	1
14.161 Accounting Honours Seminar I .....	1	0
15.102 Economics II .....	2	1
Accounting Option I* .....	2	0
Accounting Option II* .....	2	0
Humanities I† .....	2	0
	<hr/> 12	<hr/> 2
	<hr/>	<hr/>
<b>Year III</b>		
14.113 Accounting III <i>or</i>		
14.112 Accounting II .....	3	1
14.162 Accounting Honours Seminar II .....	1	0
15.103 Economics III .....	2	1
Accounting Option III* .....	2	0
Accounting Option IV* .....	2	0
Humanities II† .....	1	0
	<hr/> 11	<hr/> 2
	<hr/>	<hr/>
<b>Year IV</b>		
14.163 Accounting Honours Seminar III ....	4	0
Special Subject‡ .....	2	0
14.191 Thesis .....	<hr/>	<hr/>
	<hr/> 6	<hr/> 0
	<hr/>	<hr/>

\* See Rule 12A, p. 75.

† See Rule 7, p. 64.

‡ It is intended that this subject will be at honours level but in special circumstances the Head of the School may permit a student to take a pass course subject from the accounting options.

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

Subject	Hours per week for 3 terms	
	Lectures	Tutorials
<b>Year I</b>		
14.111 Accounting I .....	3	1
15.101 Economics I .....	2	1
	<hr/>	<hr/>
	5	2
	<hr/>	<hr/>
<b>Year II</b>		
14.211 Commercial Law .....	2	1
15.401 Business Statistics .....	2	1
	<hr/>	<hr/>
	4	2
	<hr/>	<hr/>
<b>Year III</b>		
14.112 Accounting II <i>or</i>		
14.113 Accounting III .....	3	1
14.161 Accounting Honours Seminar I .....	1	0
15.102 Economics II .....	2	1
	<hr/>	<hr/>
	6	2
	<hr/>	<hr/>
<b>Year IV</b>		
14.113 Accounting III <i>or</i>		
14.112 Accounting II .....	3	1
14.162 Accounting Honours Seminar II .....	1	0
15.103 Economics III .....	2	1
	<hr/>	<hr/>
	6	2
	<hr/>	<hr/>
<b>Year V</b>		
Accounting Option I* .....	2	0
Accounting Option II* .....	2	0
Humanities I† .....	2	0
Special Subject‡ .....	2	0
	<hr/>	<hr/>
	8	0
	<hr/>	<hr/>
<b>Year VI</b>		
Accounting Option III* .....	2	0
Accounting Option IV* .....	2	0
Humanities II† .....	1	0
	<hr/>	<hr/>
	5	0
	<hr/>	<hr/>

\* See Rule 12A, p. 75.

† See Rule 7, p. 64.

‡ It is intended that this subject will be at honours level but in special circumstances the Head of the School may permit a student to take a pass course subject from the accounting options.

## Year VII

14.163 Accounting Honours Seminar III ....	4	0
14.191 Thesis .....	—	—
	—	—
	4	0
	—	—

**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 23, 1967.
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.



## 12A Accounting Options

The Accounting Options referred to in Rule 12 may be chosen from the two groups listed in the following table subject to the conditions set out in Rule 13. Students must complete **four** (4) options including at least **two** (2) subjects from Group "A".

Subjects selected from the list in accordance with the requirements for Accountancy Options in the courses set out in Rule 12 shall be called successively Accounting Option 1, Accounting Option II, Accounting Option III and Accounting Option IV.

### GROUP A\*

Subject	Hours per week
14.121 Government Accounting .....	2
14.131 Auditing and Internal Control .....	2
14.201 Taxation Law and Practice .....	2
14.202 Corporation Law .....	2
14.203 Trustee Law and Accounting .....	2
14.321 Business Finance .....	2
14.322 Data Processing and Information Systems .....	2
14.332 Operations Research in Business ....	2
14.342 Development of Accounting Thought .....	2
14.402 Organisation Theory .....	2

### GROUP B\*

10.001 Mathematics I .....	6
12.011 Psychology .....	5
14.301 Production .....	2
14.212 Administrative Law .....	2
15.221 Public Finance and Fiscal Policy† ....	2
15.231 Financial Institutions and Policy† ....	2
15.251 Economics of Industry† .....	2
15.601 Industrial Relations I .....	2
15.701 Mathematics for Commerce .....	6
28.101 Principles of Marketing .....	2

*or any other approved University Subject*

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

† 15.102 Economics II and 15.103 Economics III are prerequisites for these subjects.

### **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 the School. Such exemptions will be granted in exceptional cases only.

- (i) No student shall proceed to 14.112 Accounting II, 14.113 Accounting III, 14.203 Trustee Law and Accounting, 14.321 Business Finance, 14.322 Data Processing and Information Systems or 14.342 Development of Accounting Thought, until he has passed 14.111 Accounting I.
- (ii) No student shall proceed to 14.131 Auditing and Internal Control unless he has passed in or is currently enrolled in 14.113 Accounting III.
- (iii) No student shall proceed to 14.201 Taxation Law and Practice, 14.202 Corporation Law, 14.203 Trustee Law and Accounting or 14.212 Administrative Law unless he has passed in 14.211 Commercial Law.
- (iv) No student shall proceed to 14.201 Taxation Law and Practice unless he has passed or is currently enrolled in 14.202 Corporation Law.
- (v) No student shall proceed to 14.332 Operations Research in Business unless he has passed 14.111 Accounting I and 15.401 Business Statistics.
- (vi) No student shall proceed to 15.102 Economics II or 15.103 Economics III until he has passed 15.101 Economics I.
- (vii) No student shall proceed to 15.221 Public Finance and Fiscal Policy, 15.231 Financial Institutions and Policy or 15.251 Economics of Industry until he has passed both 15.102 Economics II and 15.103 Economics III.

### **14. Transition Arrangements—School of Accountancy (affecting students who first enrolled prior to 1967)**

- (i) All students enrolling for the first time in 1967 or subsequent years will be required to follow the new rules.
- (ii) All full-time students who enrolled for the first time in 1966 and all part-time students who enrolled for the first time in 1965 or 1966 will be required to complete their degree under the new rules.
- (iii) All other existing students will be required to complete their degree under the old rules subject to normal progression.

(iv) **Students following the new rules**

Pass degree students will be required to pass the fourteen subjects outlined in Tables I to III or their equivalents. Honours degree students will be required to pass the eighteen subjects outlined in Tables IV and V or their equivalents.

(v) **Students completing their degree under the old rules**

Pass degree students will be required to pass sixteen subjects and honours degree students twenty subjects. These subjects shall include those subjects outlined in the relevant Tables under the new course or their equivalents *together with either*

(a) 14.102 Accounting II and an additional Accounting Option

*or*

(b) two additional Accounting Options

14.102 Accounting II will have no equivalent subject under the new rules and will not be offered after 1966.

**Note:** at least two Accounting Options must be taken from Group "A".

(vi) 14.151 Cost Accounting will continue to be offered. No other existing subject which does not appear in new Tables I to V will be offered in 1967 and subsequent years.

(vii) 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. The equivalents are set out in the following table:

<i>Old Subject</i>	<i>New Subject</i>
14.101 Accounting I	14.111 Accounting I
14.104 Accounting IV	14.112 Accounting II
14.103 Accounting III	14.113 Accounting III
14.142 Accounting Seminar II	14.161 Accounting Honours Seminar I
14.141 Accounting Seminar I	14.162 Accounting Honours Seminar II
14.143 Accounting Seminar III	14.163 Accounting Honours Seminar III
14.502 Commercial Law II	14.202 Corporation Law
14.501 Commercial Law I	14.211 Commercial Law

(viii) The number, name and content of the undermentioned subjects are generally unchanged:

- 14.121 Government Accounting
- 14.131 Auditing and Internal Control
- 14.151 Cost Accounting
- 14.201 Taxation Law and Practice
- 14.301 Production
- 28.101 Principles of Marketing (previously 14.311 Marketing)
- 14.321 Business Finance
- 15.101 Economics I
- 15.102 Economics II
- 15.103 Economics III
- 15.401 Business Statistics
- Humanities I
- Humanities II

(ix) Set out below are new subjects which have been introduced as Accounting Options:

- 14.203 Trustee Law and Accounting
- 14.212 Administrative Law
- 14.322 Data Processing and Information Systems
- 14.332 Operations Research in Business
- 14.342 Development of Accounting Thought
- 14.402 Organisation Theory

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

- (x) Students who enrolled before 1963 may count 12.111 Psychology or 15.11 Descriptive Economics as Group "B" Accounting Options.

## SCHOOL OF ECONOMICS

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

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

Table VI	Pass Degree. Economics—Full-time Course.
Table VII	Pass Degree. Economics—Part-time Course.
Table VIII	Honours Degree. Economics—Full-time Course.
Table IX	Honours Degree. Economics—Part-time Course.
Table X	Pass Degree. Economic History—Full-time Course.
Table XI	Pass Degree. Economic History—Part-time Course.
Table XII	Honours Degree. Economic History—Full-time Course.

Table XIII	Honours Degree. Economic History—Part-time Course.
Table XIV	Pass Degree. Statistics—Full-time Course.
Table XV	Pass Degree. Statistics—Part-time Course.
Table XVI	Honours Degree. Statistics—Full-time Course.
Table XVII	Honours Degree. Statistics—Part-time Course.
Table XVIII	Pass Degree. Industrial Relations—Full-time Course.
Table XIX	Pass Degree. Industrial Relations—Part-time Course.
Table XX	Honours Degree. Industrial Relations—Full-time Course.
Table XXI	Honours Degree. Industrial Relations—Part-time Course.
Table XXII	Pass Degree. Applied Psychology—Full-time Course.
Table XXIII	Pass Degree. Applied Psychology—Part-time Course.
Table XXIV	Honours Degree. Applied Psychology—Full-time Course.
Table XXV	Honours Degree. Applied Psychology—Part-time Course.
Table XXVI	Pass Degree. Wool Commerce—Full-time Course.
Table XXVII	Pass Degree. Wool Commerce—Part-time Course.
Table XXVIII	Honours Degree. Wool Commerce—Full-time Course.
Table XXIX	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 7, 8, 16 and 17. Students who first enrolled in 1962 or earlier should, in addition, pay particular attention to Rule 18.

TABLE VI  
BACHELOR OF COMMERCE — PASS DEGREE  
ECONOMICS — FULL-TIME COURSE

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

\* Students with mathematical aptitude are advised to take 10.001 Mathematics I or 15.701 Mathematics for Commerce. They must subsequently take either 15.411 Statistical Analysis I or 15.401 Business Statistics in lieu of Economics Option I.

† See Rule 16, pp. 104-106.

‡ See Rule 8, p. 65.

§ See Rule 7, p. 64.

|| 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 VII

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

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

\* Students with mathematical aptitude are advised to take 10.001 Mathematics I or 15.701 Mathematics for Commerce. They must subsequently take either 15.411 Statistical Analysis I or 15.401 Business Statistics in lieu of Economics Option I.

† See Rule 7, p. 64.

‡ See Rule 16, pp. 104-106.

§ See Rule 8. Students may take the General Option in Year V, in which case Humanities II will be taken in Year VI.

TABLE VIII

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

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

\* Students with mathematical aptitude are advised to take 10.001 Mathematics I or 15.701 Mathematics for Commerce. They must subsequently take either 15.411 Statistical Analysis I or 15.401 Business Statistics in lieu of Economics Option I.

† See Rule 16, pp. 104-106.

‡ See Rule 8, p. 65.

§ See Rule 7, p. 64.

|| 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.

¶ Students must have passed 10.001 Mathematics I before entering this subject.



TABLE IX  
BACHELOR OF COMMERCE — HONOURS DEGREE  
ECONOMICS — PART-TIME COURSE

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

\* Students with mathematical aptitude are advised to take 10.001 Mathematics I or 15.701 Mathematics for Commerce. They must subsequently take either 15.411 Statistical Analysis I or 15.401 Business Statistics in lieu of Economics Option I.

† See Rule 16, pp. 104-106.

‡ See Rule 7, p. 64.

§ See Rule 8, p. 65.

|| Students must have passed 10.001 Mathematics I before entering this subject.

TABLE X

BACHELOR OF COMMERCE — PASS DEGREE  
ECONOMIC HISTORY — FULL-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.111 Accounting I .....	3	1
15.101 Economics I .....	2	1
<i>Plus one of the following three subjects</i>		
10.001 Mathematics I* .....	4	2
15.401 Business Statistics .....	2	1
15.701 Mathematics for Commerce* .....	4	2
<i>Plus one of the following five subjects</i>		
12.011 Psychology I .....	3	2
14.211 Commercial Law .....	2	1
15.501 General Law .....	3	0
27.201 Geography IA   .....	3	2
54.111 Political Science I .....	3	0
Year II		
15.102 Economics II .....	2	1
15.103 Economics III .....	2	1
15.200 Economic History I§ .....	2	0
Humanities I‡ .....	2	0
Year III		
15.201 Economic History II .....	2	0
15.241 Economic Development .....	2	0
15.191 Thesis .....	—	—
Economics Options† .....	2	0
Humanities II‡ .....	1	0
<i>and either</i>		
15.211 History of Economic Thought <i>or</i>		
15.301 Comparative Economic Systems .....	2	0

\* Students with mathematical aptitude are advised to take 10.001 Mathematics I or 15.701 Mathematics for Commerce. They must subsequently take either 15.411 Statistical Analysis I or 15.401 Business Statistics in lieu of Economics Option I.

† See Rule 16, pp. 104-106.

§ See Rule 7, p. 64.

|| See Rule 17 for prerequisite requirements, pp. 106-108.

|| Not available in 1967. However, Geography I may be taken for credit at the University of Sydney.

TABLE XI

BACHELOR OF COMMERCE — PASS DEGREE  
ECONOMIC HISTORY — PART-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
<b>Year I</b>		
14.111 Accounting I .....	3	1
15.101 Economics I .....	2	1
<b>Year II</b>		
<i>One of the following three subjects</i>		
10.001 Mathematics I* .....	4	2
15.401 Business Statistics .....	2	1
15.701 Mathematics for Commerce* .....	4	2
<i>Plus one of the following five subjects</i>		
12.011 Psychology I .....	3	2
14.211 Commercial Law .....	2	1
15.501 General Law .....	3	0
27.201 Geography IA   .....	3	2
54.111 Political Science I .....	3	0
<b>Year III</b>		
15.102 Economics II .....	2	1
Economics Option† .....	2	0
<b>Year IV</b>		
15.103 Economics III .....	2	1
15.200 Economic History I§ .....	2	0
Humanities I‡ .....	2	0
<b>Year V</b>		
15.201 Economic History II§ .....	2	0
15.241 Economic Development§ .....	2	0
15.191 Thesis .....	—	—
Humanities II‡ .....	1	0
<b>Year VI</b>		
15.211 History of Economic Thought§ or		
15.301 Comparative Economic Systems§ ....	2	0
15.191 Thesis .....	—	—

\* Students with mathematical aptitude are advised to take 10.001 Mathematics I or 15.701 Mathematics for Commerce. They must subsequently take either 15.411 Statistical Analysis I or 15.401 Business Statistics in lieu of Economics Option I.

† See Rule 16, pp. 104-106.

‡ See Rule 7, p. 64.

§ See Rule 17 for prerequisite requirements, pp. 106-108.

|| Not available in 1967. However, Geography I may be taken for credit at the University of Sydney.

TABLE XII

BACHELOR OF COMMERCE — HONOURS DEGREE  
ECONOMIC HISTORY — FULL-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
<b>Year I</b>		
14.111 Accounting I .....	3	1
15.101 Economics I .....	2	1
<i>Plus one of the following three subjects</i>		
10.001 Mathematics I* .....	4	2
15.401 Business Statistics .....	2	1
15.701 Mathematics for Commerce* .....	4	2
<i>Plus one of the following five subjects</i>		
12.011 Psychology I .....	3	2
14.211 Commercial Law .....	2	1
15.501 General Law .....	3	0
27.201 Geography IA   .....	3	2
54.111 Political Science I .....	3	0
<b>Year II</b>		
15.112 Economics II .....	2	1
15.113 Economics III .....	2	1
15.210 Economic History I .....	2	1
Humanities I† .....	2	—
<b>Year III</b>		
15.201 Economic History II .....	2	0
15.202 Economic History III .....	2	0
15.211 History of Economic Thought§ .....	2	0
15.241 Economic Development§ .....	2	0
Economics Option† .....	2	0
15.191 Thesis .....	—	—
<b>Year IV</b>		
15.203 Economic History IV .....	6	0
15.191 Thesis .....	—	—
Humanities II‡ .....	1	0

\* Students with mathematical aptitude are advised to take 10.001 Mathematics I or 15.701 Mathematics for Commerce. They must subsequently take either 15.411 Statistical Analysis I or 15.401 Business Statistics in lieu of Economics Option I

† See Rule 16, pp. 104-106.

‡ See Rule 7, p. 64.

§ See Rule 17 for prerequisite requirements, pp. 106-108.

|| Not available in 1967. However, Geography I may be taken for credit at the University of Sydney.

## TABLE XIII

BACHELOR OF COMMERCE — HONOURS DEGREE  
ECONOMIC HISTORY — PART-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
<b>Year I</b>		
14.111 Accounting I .....	3	1
15.101 Economics I .....	2	1
<b>Year II</b>		
<i>One of the following three subjects</i>		
10.001 Mathematics I* .....	4	2
15.401 Business Statistics .....	2	1
15.701 Mathematics for Commerce* .....	4	2
<i>Plus one of the following five subjects</i>		
12.011 Psychology I .....	3	2
14.211 Commercial Law .....	2	1
15.501 General Law .....	3	0
27.201 Geography IA   .....	3	2
54.111 Political Science I .....	3	0
<b>Year III</b>		
15.112 Economics II .....	2	1
15.113 Economics III .....	2	1
<b>Year IV</b>		
15.210 Economic History I .....	2	1
15.241 Economic Development§ .....	2	0
Humanities I‡ .....	2	0
<b>Year V</b>		
15.201 Economic History II .....	2	0
15.202 Economic History III .....	2	0
Economics Option† .....	2	0
<b>Year VI</b>		
15.203 Economic History IV .....	6	0
15.191 Thesis .....	—	—
<b>Year VII</b>		
15.211 History of Economic Thought§ ....	2	0
15.191 Thesis .....	—	—
Humanities II‡ .....	1	0

\* Students with mathematical aptitude are advised to take 10.001 Mathematics I or 15.701 Mathematics for Commerce. They must subsequently take either 15.411 Statistical Analysis I or 15.401 Business Statistics in lieu of Economics Option I.

† See Rule 16, pp. 104-106.

‡ See Rule 7, p. 64.

§ See Rule 17 for prerequisite requirements, pp. 106-108.

|| Not available in 1967. However, Geography I may be taken for credit at the University of Sydney.

## TABLE XIV

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

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
<b>Year I</b>		
14.111 Accounting I .....	3	1
15.101 Economics I .....	2	1
10.001 Mathematics I <i>or</i>		
15.701 Mathematics for Commerce* .....	4	2
Humanities I† .....	2	0
<b>Year II</b>		
15.102 Economics II .....	2	1
15.411 Statistical Analysis I .....	2	2
10.111 Pure Mathematics II <i>or</i>		
10.121 Pure Mathematics II (Higher)* .....	3	2
Humanities II† .....	1	0
<b>Year III</b>		
15.103 Economics III .....	2	1
15.412 Statistical Analysis II .....	3	1
15.421 Applied Statistics .....	3	1
15.191 Thesis .....	—	—

\* Students who take Mathematics for Commerce in Year I must in Year II replace 10.111 Pure Mathematics II with a Group I Economics Option (See Rule 16) **plus** a General Option (See Rule 8).

† See Rule 7, p. 64.

TABLE XV  
BACHELOR OF COMMERCE — PASS DEGREE  
STATISTICS — PART-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.111 Accounting I .....	3	1
15.101 Economics I .....	2	1
Year II		
10.001 Mathematics I <i>or</i>		
15.701 Mathematics for Commerce* .....	4	2
Humanities I† .....	2	0
Year III		
10.111 Pure Mathematics II <i>or</i>		
10.121 Pure Mathematics II (Higher)* .....	3	2
Humanities II† .....	1	0
Year IV		
15.102 Economics II .....	2	1
15.411 Statistical Analysis I .....	2	2
Year V		
15.103 Economics III .....	2	1
15.412 Statistical Analysis II .....	3	1
15.191 Thesis .....	—	—
Year VI		
15.421 Applied Statistics .....	3	1
15.191 Thesis .....	—	—

\* Students who take Mathematics for Commerce in Year I must in Year II replace 10.111 Pure Mathematics II with a Group I Economics Option (See Rule 16) **plus** a General Option (See Rule 8).

† See Rule 7, p. 64.

TABLE XVI

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

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
<b>Year I</b>		
14.111 Accounting I .....	3	1
15.101 Economics I .....	2	1
10.001 Mathematics I <i>or</i>		
15.701 Mathematics for Commerce* .....	4	2
Humanities I†   .....	2	0
<b>Year II</b>		
10.111 Pure Mathematics II <i>or</i>		
10.121 Pure Mathematics II (Higher)* .....	3	2
15.112 Economics II† .....	2	1
15.411 Statistical Analysis I .....	2	2
Humanities II   .....	1	0
<b>Year III</b>		
15.113 Economics III‡ <i>or</i>		
15.173 Economics IIIM .....	2	1
15.412 Statistical Analysis II .....	3	1
Economics Option I§ .....	2	0
Economics Option II§ .....	2	0
15.191 Thesis .....	—	—
<b>Year IV</b>		
15.431 Econometrics .....	2	1
15.421 Applied Statistics <i>or</i>		
15.712 Mathematical Economics .....	2	0
15.441 Seminar in Statistics .....	2	0
15.191 Thesis .....	—	—

\* Students who have taken Mathematics for Commerce in Year I must substitute for Pure Mathematics II a General Option **plus** one subject chosen from the list of Economics Options in Rule 16, pp. 104-106.

† With the permission of the Head of School this subject may be replaced by 15.102 Economics II.

‡ With the permission of the Head of School this subject may be replaced by 15.103 Economics III. For entry to 15.173 Economics IIIM students must have passed 10.001 Mathematics I.

§ Students may satisfy the requirements of both Economics Options I and II by passing 10.112 Pure Mathematics III. The Economics Options I and II will be chosen from the list of subjects in Rule 16, pp. 104-106.

|| See Rule 7, p. 64.



## TABLE XVII

BACHELOR OF COMMERCE — HONOURS DEGREE  
STATISTICS — PART-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
<b>Year I</b>		
14.111 Accounting I .....	3	1
15.101 Economics I .....	2	1
<b>Year II</b>		
10.001 Mathematics I <i>or</i>		
15.701 Mathematics for Commerce* .....	4	2
Humanities II   .....	2	0
<b>Year III</b>		
10.111 Pure Mathematics II <i>or</i>		
10.121 Pure Mathematics II (Higher)* .....	3	2
Humanities II   .....	1	0
<b>Year IV</b>		
15.112 Economics II† .....	2	1
15.411 Statistical Analysis I .....	2	2
<b>Year V</b>		
15.412 Statistical Analysis II .....	3	1
15.113 Economics III‡ <i>or</i>		
15.173 Economics IIIM‡ .....	2	1
<b>Year VI</b>		
Economics Option I§ .....	2	0
Economics Option II§ .....	2	0
15.431 Econometrics .....	3	0
15.191 Thesis .....	—	—
<b>Year VII</b>		
15.421 Applied Statistics <i>or</i>		
15.712 Mathematical Economics .....	2	0
15.441 Seminar in Statistics .....	2	0
15.191 Thesis .....	—	—

\* Students who have taken Mathematics for Commerce in Year I must substitute for Pure Mathematics II a General Option **plus** one subject chosen from the list of Economics Options in Rule 16, pp. 104-106.

† With the permission of the Head of School this subject may be replaced by 15.102 Economics II.

‡ With the permission of the Head of School this subject may be replaced by 15.103 Economics III. For entry to 15.173 Economics IIIM students must have passed 10.001 Mathematics I.

§ Students may satisfy the requirements of both Economics Options I and II by passing 10.112 Pure Mathematics III. The Economics Options I and II will be chosen from the list of subjects in Rule 16, pp. 104-106.

|| See Rule 7, p. 64.

## TABLE XVIII

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

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
<b>Year I</b>		
14.111 Accounting I .....	3	1
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
15.102 Economics II .....	2	1
15.511 Industrial Law I .....	2	0
15.601 Industrial Relations I .....	2	0
Humanities I* .....	2	0
Humanities II* .....	1	0
<b>Year III</b>		
12.651 Psychology (Industrial Relations) ....	3	0
15.103 Economics III .....	2	1
15.512 Industrial Law II .....	2	0
15.602 Industrial Relations II .....	2	0
15.611 Seminar in Industrial Relations ....	2	0
15.191 Thesis .....	—	—

\* See Rule 7, p. 64.

TABLE XIX

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

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.111 Accounting I .....	3	1
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* .....	1	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, p. 64.

TABLE XX

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

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
<b>Year I</b>		
14.111 Accounting I .....	3	1
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* .....	1	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, p. 64.

† To be chosen from Group II of the Economics Options listed in Rule 16, pp. 105-106.

‡ 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 XXI

BACHELOR OF COMMERCE — HONOURS DEGREE  
INDUSTRIAL RELATIONS — PART-TIME COURSE

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

\* See Rule 7, p. 64.

† To be chosen from Group II of the Economics Options listed in Rule 16, pp. 105-106.

‡ 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 XXII

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

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
<b>Year I</b>		
12.011 Psychology I .....	3	2
14.111 Accounting I .....	3	1
15.101 Economics I .....	2	1
Humanities I* .....	2	0
<b>Year II</b>		
12.012 Psychology II .....	5	3
15.102 Economics II .....	2	1
15.103 Economics III .....	2	1
Humanities II* .....	1	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, p. 64.

† To be chosen from the Economics Options listed in Rule 16, pp. 104-106.

‡ See Rule 8, p. 65.

TABLE XXIII

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

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
<b>Year I</b>		
14.111 Accounting I .....	3	1
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* .....	1	0
<b>Year V</b>		
12.013 Psychology III .....	6	5
<b>Year VI</b>		
Economics Option† .....	2	0
General Option‡ .....	2	0
12.601 Thesis .....	—	—

---

\* See Rule 7, p. 64.

† To be chosen from the Economics Options listed in Rule 16, pp. 104-106.

‡ See Rule 8, p. 65.

TABLE XXIV

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

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

\* See Rule 7, p. 64.

† To be chosen from the Economics Options listed in Rule 16, pp. 104-106.

‡ See Rule 8, p. 65.

§ 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 XXV

BACHELOR OF COMMERCE — HONOURS DEGREE  
APPLIED PSYCHOLOGY — PART-TIME COURSE

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

\* See Rule 7, p. 64.

† To be chosen from the Economics Options listed in Rule 16, pp. 104-106.

‡ See Rule 8, p. 65.

§ 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 XXVI

BACHELOR OF COMMERCE — PASS DEGREE  
WOOL COMMERCE — FULL-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
<b>Year I</b>		
14.111 Accounting I .....	3	1
15.101 Economics I .....	2	1
14.211 Commercial Law .....	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* .....	1	0
9.091 Thesis .....	—	—

\* See Rule 7, p. 64.

† To be chosen from the Economics Options listed in Rule 16, pp. 104-106.

## TABLE XXVII

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

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
<b>Year I</b>		
14.111 Accounting I .....	3	1
15.101 Economics I .....	2	1
<b>Year II</b>		
14.211 Commercial Law .....	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* .....	1	0
9.091 Thesis (continued) .....	—	—

\* See Rule 7, p. 64.

† To be chosen from the Economics Options listed in Rule 16, pp. 104-106.

## TABLE XXVIII

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

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.111 Accounting I .....	3	1
15.101 Economics I .....	2	1
14.211 Commercial Law .....	2	1
15.401 Business Statistics .....	2	1
Year II		
15.112 Economics II§ .....	2	1
15.113 Economics III¶ .....	2	1
9.111 Sheep Husbandry .....	2	0
9.541 Wool I .....	1	3
9.521 Wool Textiles I .....	2	0
Humanities I* .....	2	0
Year III		
9.011 Sheep Production .....	2	0
9.542 Wool II .....	1	6
9.002 Seminar in Wool Technology .....	1	0
Economics Option† .....	2	0
Humanities II* .....	1	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, p. 64.

† To be chosen from the Economics Options listed in Rule 16, pp. 104-106.

‡ See Rule 8, p. 65.

§ 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 XXIX**  
**BACHELOR OF COMMERCE — HONOURS DEGREE**  
**WOOL COMMERCE — PART-TIME COURSE**

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
<b>Year I</b>		
14.111 Accounting I	3	1
15.101 Economics I	2	1
<b>Year II</b>		
14.211 Commercial Law	3	0
15.401 Business Statistics	2	1
<b>Year III</b>		
15.112 Economics II§	2	1
9.111 Sheep Husbandry	2	0
Humanities I*	2	0
<b>Year IV</b>		
15.113 Economics III¶	2	1
9.521 Wool Textiles I	2	0
9.541 Wool I	1	3
<b>Year V</b>		
9.542 Wool II	1	6
Economics Option†	2	0
Humanities II*	1	0
<b>Year VI</b>		
15.104 Advanced Economic Analysis	6	0
9.011 Sheep Production	2	0
9.002 Seminar in Wool Technology	1	0
9.091 Thesis	—	—
<b>Year VII</b>		
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, p. 64.

† To be chosen from the Economics Options listed in Rule 16, pp. 104-106.

‡ See Rule 8, p. 65.

§ 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 the Tables in Rule 15 may be chosen from the two groups listed below 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.)

### GROUP I†

<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
12.011 Psychology I*	5
12.012 Psychology II	8
14.112 Accounting II	4
14.113 Accounting III	4
14.211 Commercial Law*	3
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

\* Introductory subjects, see Rule 17(i). Students who wish to enrol in these subjects must satisfy any pre-University requirements prescribed by the School offering the subject.

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

<i>Subject</i>	<i>Hours per week</i>
15.602 Industrial Relations II .....	2
15.701 Mathematics for Commerce* .....	6
27.201 Geography IA*‡ .....	5
51.111 History I* .....	3
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 (Pass) .....	3
54.123 Political Science IIIA (Distinction) ..	2

## GROUP II†

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

\* Introductory subjects, see Rule 17 (i), and footnote on previous page.

† Not all these subjects will necessarily be offered each year.

‡ Not available in 1967. However, Geography I may be taken for credit at the University of Sydney.

15.291 Seminar in Economic Theory and Policy .....	2
15.301 Comparative Economic Systems .....	2
15.431 Econometrics .....	3
15.712 Mathematical Economics .....	2

## **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.

In the Economics Course (for students who first enrolled in 1965 or later or who transfer to the Economics Course in 1966 or later) at least one subject chosen from Group I must be a subject which is not an introductory subject.

- (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 two 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.
  - 15.501 General Law and 14.211 Commercial Law 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.
- (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>
All Group II subjects in Rule 16	15.102 Economics II and 15.103 Economics III
15.200 Economic History I	15.101 Economics I
15.411 Statistical Analysis I	10.001 Mathematics I or 15.701 Mathematics for Commerce
15.421 Applied Statistics*	15.411 Statistical Analysis I and 15.412 Statistical Analysis II*
15.431 Econometrics	15.411 Statistical Analysis I and 15.412 Statistical Analysis II
15.511 Industrial Law I	15.501 General Law
15.712 Mathematical Economics	Either 10.001 Mathematics I and 10.111 Pure Mathematics II or 15.701 Mathematics for Commerce

- (vi) A student who passed one of the following subjects before March 1967 will be deemed to have passed in two Economics Options and a student who passed in two of these subjects before March 1967 will be deemed either to have passed in four Economics Options or in the first year elective and three 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

- (vii) If a student in the Economics courses passes 10.111 Pure Mathematics II or 10.121 Pure Mathematics II (Higher) or 10.311 Theory of Statistics I or 10.321 Theory of Statistics I (Higher) he or she will be exempted from the General Option. If a student in the Economics or Statistics courses passed 10.112 Pure Mathematics III or 10.122 Pure Mathematics III (Higher) he or she may count it as two Economics Options.
- (viii) 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.

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

- (ix) Students who take 15.701 Mathematics for Commerce or 10.001 Mathematics I 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.

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

Students who have discontinued their courses but are readmitted after 1965 must complete the requirements for the degree as set out in one of the Tables VI to XXIX. They will not be treated as transition students. However, they may apply to the Head of the School of Economics for exemption from one or more subjects in recognition of subjects passed prior to 1963.

Each transition student will receive at the beginning of 1967 an individual letter setting out what he or she must do to complete the requirements for the degree.

### **DEPARTMENT OF MARKETING**

#### **19. Courses in Marketing**

Subject to Rule 6, the degree requirements for the course in Marketing are set out in tabular form as follows:

Table XXX	Pass Degree. Marketing—Full-time Course.
Table XXXI	Pass Degree. Marketing—Part-time Course.

**TABLE XXX**  
**BACHELOR OF COMMERCE — PASS DEGREE**  
**MARKETING — FULL-TIME COURSE**

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
<b>Year I</b>		
14.111 Accounting I .....	3	1
14.211 Commercial Law .....	2	1
15.101 Economics I .....	2	1
<i>Plus any one of</i>		
15.401 Business Statistics* .....	2	1
10.001 Mathematics I .....	4	2
15.701 Mathematics for Commerce .....	4	2
<b>Year II</b>		
12.691 Behavioural Science .....	4	0
15.102 Economics II .....	2	1
28.101 Principles of Marketing .....	2	0
28.102 Case Studies in Marketing .....	2	0
<b>Special Option I:—</b>		
<i>One of the following:—</i>		
14.112 Accounting II .....	3	1
14.113 Accounting III .....	3	1
14.301 Production .....	2	0
14.321 Business Finance .....	2	0
15.411 Statistical Analysis I .....	2	2
53.111 Sociology I .....	3	0
<i>or Any other approved University subject</i>		
<b>Year III</b>		
15.103 Economics III .....	2	1
28.113 Marketing Management .....	2	2
28.133 Marketing Research .....	2	0
Humanities I† .....	2	0
Humanities II† .....	1	0
<b>Special Option II:—</b>		
<i>One of the following:—</i>		
14.402 Organisation Theory .....	2	0
15.421 Applied Statistics .....	3	1

\* Students who do not take 15.401 Business Statistics must take 15.411 Statistical Analysis I or 15.401 Business Statistics as Special Option I.

† See Rule 7, p. 64.

## TABLE XXXI

BACHELOR OF COMMERCE — PASS DEGREE  
MARKETING — PART-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
<b>Year I</b>		
14.111 Accounting I .....	3	1
15.101 Economics I .....	2	1
<b>Year II</b>		
14.211 Commercial Law .....	2	1
<i>Plus any one of</i>		
15.401 Business Statistics* .....	2	1
10.001 Mathematics I .....	4	2
15.701 Mathematics for Commerce .....	4	2
<b>Year III</b>		
15.102 Economics II .....	2	1
28.101 Principles of Marketing .....	2	0
Special Option I:—		
<i>One of the following:—</i>		
14.112 Accounting II .....	3	1
14.113 Accounting III .....	3	1
14.301 Production .....	2	0
14.321 Business Finance .....	2	0
15.411 Statistical Analysis I .....	2	2
53.111 Sociology I .....	3	0
<i>or Any other approved University subject</i>		
<b>Year IV</b>		
12.691 Behavioural Science .....	4	0
28.102 Case Studies in Marketing .....	2	0
Humanities I† .....	2	0
<b>Year V</b>		
15.103 Economics III .....	2	0
28.133 Marketing Research .....	2	0
Humanities II† .....	1	0
<b>Year VI</b>		
28.113 Marketing Management .....	2	2
Special Option II:—		
<i>One of the following:—</i>		
14.402 Organisation Theory .....	2	0
15.421 Applied Statistics .....	3	1

\* Students who do not take 15.401 Business Statistics must take 15.411 Statistical Analysis I or 15.401 Business Statistics as Special Option I.

† See Rule 7, p. 64.

# 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 two full calendar months before the commencement of the term in which the candidate desires to register.

2. (i) An applicant for registration for the degree shall have been admitted to the degree of Bachelor of Commerce in the University of New South Wales or to an appropriate degree of any other approved University.

(ii) In exceptional cases a person may be permitted to register as a candidate for the degree 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 (hereinafter referred to as "the Faculty").

3. Notwithstanding any other provisions of these conditions the Faculty may require an applicant to demonstrate fitness for registration by carrying out such work and sitting for such examinations as the Faculty may determine.

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

5. An approved applicant 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;

and shall pay such fees as may be determined from time to time by the Council.\*

6. 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 Faculty. The programme shall include the preparation and submission of a thesis embodying the results of an original investigation, three copies of which shall be presented in a form which complies with the requirements of the University for the preparation and submission of higher degree theses.† A candidate may submit also for examination any work he has published whether or not such work is related to the thesis.

7. It shall be understood that the University retains the three copies of the thesis submitted for examination and is free to allow the thesis to be consulted or borrowed. Subject to the provisions of the Copyright Act 1912 (as amended) the University may issue the thesis in whole or in part, in photostat or microfilm or other copying medium.

8. The investigation and other work as provided in paragraph 6 shall be carried out under the direction of a supervisor appointed by the Faculty or under such conditions as the Faculty may determine.

9. No candidate shall be considered for the award of the degree until the lapse of six complete terms from the date from which registration becomes effective save that in the case of a candidate who obtained the degree of Bachelor with honours or who has had previous research experience this period may, with the approval of the Faculty, be reduced by up to three terms.

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

---

\* See pp. 31-32 for Post-Graduate Course fees.

† See p. 121.

## THE DEGREE OF MASTER OF BUSINESS 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, was introduced and offered for the first time in 1963. In 1965 the name of the award was amended to Master 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, the social framework of the firm, and the functional areas of business such as production, marketing, and finance. 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. 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. Admission is selective.

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.

The conditions for the award of the Degree of Master of Business 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 Business 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—
  - (i) shall have been admitted to a degree in the University of New South Wales or other approved University;
  - (ii) may be required if deemed necessary by the Faculty of Commerce (hereinafter referred to as "the Faculty") to complete 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 approved by the Faculty on the recommendation of the Head of the School of Business Administration;
  - (iii) shall have satisfied the Faculty that he is fitted to undertake post-graduate study in business administration.
3. In exceptional cases a person may be permitted to register as a candidate for the degree if he submits evidence of such academic and professional attainments as may be approved by the Professorial Board on the recommendation of the Faculty.
4. Notwithstanding any other provisions of these conditions, the Faculty may require an applicant to demonstrate his fitness for registration by carrying out such work and passing such examinations as the Faculty may determine.
5. An approved applicant shall pay such fees as may be determined from time to time by the Council.\*

---

\* See pp. 31-32 for Post-Graduate Course fees.



6. To qualify for the degree a candidate shall—
  - (i) undertake the formal course of study which if undertaken on a full-time basis, shall normally be completed within two years, or if undertaken on a part-time basis shall normally be completed within three years;
  - (ii) Pass all examinations prescribed by the Faculty; and
  - (iii) Complete under supervision a written report on a project demonstrating originality and approved by Faculty on the recommendation of the Head of the School of Business Administration.
7. A candidate undertaking the course on a full-time basis shall normally submit the report on his project upon completion of his formal course work. A candidate undertaking the course on a part-time basis shall normally submit the report on his project not later than twelve months after the completion of his formal course of study.
8. The report on the project shall be examined by two examiners appointed by the Professorial Board on the recommendation of the Faculty.
9. A candidate may be required to attend for an oral examination at a time and place nominated by the University.

## COURSE DETAILS

### Class Hours

Students undertaking the course on a *full-time* basis will be required to attend for 16 hours a week in the first year and 12 hours a week in the second year. Those undertaking it on a *part-time* basis will be required to attend for nine hours a week in the first year, and nine hours a week in the second year, and 10 hours a week in the third year.

### Pre-requisite Courses

Unless specifically recommended by the Head of School, no candidate registering for the course will be required to complete preliminary courses of study over and above those already completed during his period of undergraduate study.

## Course of Study

### (i) Full-time Candidates:

#### FIRST YEAR\*

	Hours per week for 3 terms
24.001G Organisation and Management Theory .....	2
24.002G Behavioural Science .....	4
24.003G Quantitative Methods .....	2
24.004G Management Accounting .....	2
24.005G Social Framework of Business .....	1
24.006G Business Economics .....	2
24.007G Production .....	1
24.008G Marketing .....	2
<b>Total</b>	<b>16</b>

#### SECOND YEAR

	Hours per week for 3 terms
24.009G Business Policy .....	6
24.010G International Business .....	1
24.105G Social Framework of Business .....	1
<b>Total</b>	<b>8</b>

Together with *two* electives chosen from the following†:—

24.203G Advanced Quantitative Methods ....	2 hours	
24.204G Advanced Management Accounting .....	2 hours	
24.208G Advanced Marketing .....	2 hours	
24.211G Finance .....	2 hours	
24.212G Business Planning .....	2 hours	
24.213G Business and Law .....	2 hours	
24.214G Employee Relations .....	2 hours	
24.215G Business History .....	2 hours	4
<b>Total</b>	<b>12</b>	

(The report on the project must normally be submitted before the end of the second year.)

### (ii) Part-time Candidates

#### FIRST YEAR

	Hours per week for 3 terms
24.001G Organisation and Management Theory .....	2
24.002G Behavioural Science .....	4
24.004G Management Accounting .....	2
24.005G Social Framework of Business .....	1
<b>Total</b>	<b>9</b>

\* During the long vacation at the end of the full-time first year, students will be required to work with an approved business firm for further practical experience.

† Subject to teaching programmes being available.

## SECOND YEAR

Hours per week  
for 3 terms

24.003G Quantitative Methods .....	2
24.006G Business Economics .....	2
24.007G Production .....	1
24.008G Marketing .....	2
24.010G International Business .....	1
24.105G Social Framework of Business .....	1
Total	9

## THIRD YEAR

Hours per week  
for 3 terms

24.009G Business Policy .....	6
Together with <i>two</i> electives chosen from the following*:	
24.203G Advanced Quantitative Methods ....	2 hours
24.204G Advanced Management Accounting .....	2 hours
24.208G Advanced Marketing .....	2 hours
24.211G Finance .....	2 hours
24.212G Business Planning .....	2 hours
24.213G Business and Law .....	2 hours
24.214G Employee Relations .....	2 hours
24.215G Business History .....	2 hours
Total	4
Total	10

(The report on the project must normally be submitted between the end of the third year and the end of the fourth year.)

**Project**

In addition, all candidates will be required to complete a written project on some aspect of the administrative process demonstrating originality. Candidates attending the course full-time will be required to submit a written report on their project for examination at the conclusion of formal course work. Part-time candidates must submit a written report on their project not later than twelve months after completion of formal course work.

\* Subject to teaching programmes being available.

## 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 Awards‡

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. (i) An applicant for registration for the degree shall have been admitted to an appropriate degree in the University of New South Wales or other approved university.  
(ii) In exceptional cases a person may be permitted to register as a candidate for the degree 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 (hereinafter referred to as "the Faculty").
3. Notwithstanding any other provisions of these conditions, the faculty may require an applicant to demonstrate fitness for registration by carrying out such work and sitting for such examinations as the Faculty may determine.

\* The Master's Degree Course as set out in this Handbook.

† For details of the Diploma Course, see pp. 123-125.

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

§ At the end of 1966, the conditions were being amended to provide for a research degree of M.H.A. involving submission of a thesis only.

4. In every case, before permitting an applicant to register as a candidate, the Faculty shall be satisfied that adequate supervision and facilities are available.
5. An approved applicant shall pay such fees as may be determined from time to time by the Council.\*
6. (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 Faculty.  
(ii) The programme of advanced study shall include:
  - (a) attendance at the University for formal course work as set out in paragraph 12;
  - (b) attachments to hospitals and other organisations for in-service experience.
  - (c) the preparation and submission of a dissertation embodying the results of an original investigation.

The attachments referred to in paragraph 6 (ii) (b) and the investigation referred to in paragraph 6 (ii) (c) shall be under the direction of supervisors appointed by the Faculty or under such conditions as the Faculty may determine.

7. The dissertation referred to in paragraph 6 (ii) (c) shall be on a topic approved by the Faculty on the recommendation of 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 the date of registration.
8. Every candidate for the degree shall be required to submit three copies of the dissertation referred to in paragraph 6 (ii) (c). The dissertation shall be presented in a form which complies with the requirements of the University for the preparation and submission of higher degree theses.†
9. It shall be understood that the University retains the three copies of the dissertation submitted for examination, and is free to allow the dissertation to be consulted or borrowed. Subject to the provisions of the Copyright Act, 1912 (as amended) the University may issue the dissertation in whole or in part, in photostat or microfilm or other copying medium.

\* See pp. 31-32 for Post-Graduate Course fees.

† See p. 121.

10. For each candidate's dissertation there shall be at least two examiners appointed by the Professorial Board on the recommendation of the Faculty, one of whom shall, if possible, be an external examiner.
11. The award of the degree shall depend upon:—
- (i) the candidate's performance in his in-service attachments;
  - (ii) the candidate's performance in the examinations;
  - (iii) the quality of the candidate's dissertation.

## 12. Course outline:

### YEAR I

	Term 1 (hrs. per week)	Term 2 (weeks)	Term 3 (weeks)	Term 4 (weeks)
12.671G Human and Industrial Relations ....	2	2	—	—
14.031G Hospital Accounting .....	3	3	—	—
15.931G Social and Economic Framework ....	3	3	—	—
15.932G Statistics (Hospital Administration)	3	3	—	—
16.621G Hospital Organisation and Management* .....	1	1	10	9
	<hr/> 12	<hr/> 12	<hr/> 10	<hr/> 9

### YEAR II

	Term 1 (weeks)	Term 2 (hrs. per week)	Term 3
12.671G Human and Industrial Relations ....	—	3	3
16.621G Hospital Organisation and Management* .....	16	5	5
16.631G Comparative Hospital and Health Administration .....	—	4	4
	<hr/> 16	<hr/> 12	<hr/> 12

\* 16.621G 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:—

	Weeks (approx.)
First Administrative Teaching Hospital Attachment .....	10
Review Course .....	1
Second Hospital Attachment .....	8
Base Hospital Attachment .....	6
Country Hospital Attachment .....	4
Review Course .....	1
Attachments to Central Hospital Authorities and Other Organisations .....	5
	<hr/> 35

## 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 *University Calendar*.

### PREPARATION AND SUBMISSION OF THESES FOR HIGHER DEGREES

1. Every candidate for the degree of Master shall submit to the Registrar three copies of the thesis and supporting work. All copies of the thesis 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.
2. Every candidate for the degree of Doctor of Philosophy shall submit to the Registrar four copies of the thesis and supporting work. All copies of the thesis shall contain a short abstract of the thesis comprising not more than 300 words.
3. Every candidate for the degree of Doctor of Medicine shall submit to the Registrar four copies of the thesis and supporting work. All copies of the thesis shall contain a short abstract of the thesis comprising not more than 400 words which inter alia shall indicate wherein the thesis has made an original contribution.
4. The specifications currently approved for higher degree theses are as follows:
  - (a) All copies of the thesis shall be in double spaced type-script.
  - (b) 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.
  - (c) 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.
  - (d) There shall be a title sheet showing thesis title, author's name, degree and date of submission.
  - (e) Pages shall be numbered consecutively.
  - (f) 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 on the back inside cover of the thesis binding. Folded diagrams or charts included in the text should be arranged so as to open out to the top and right.

5. The original copy of the thesis for deposit in the Library shall be bound in accordance with the following specifications:—

The thesis shall be bound in boards, covered with blue or green bookcloth or buckram, or other binding fabric. The bound volume shall be lettered on the spine as follows:

- (a) At the bottom and across — UNSW or if the volume is too thin for this — U

NSW

- (b) 2½ in. from the bottom and across, with the degree and year of the thesis, for example—

MSc

1960

- (c) Evenly spaced between the statement of the degree and the year and the top of the spine the name of the author, first initials and then the surname, reading upwards in one line.

No further lettering or any decoration is required on the spine or anywhere else on the binding. In the binding of theses which include mounted photographs, folded graphs and so on, leaves at the spine shall be packed to ensure even thickness of the volume. The Library copy of the thesis shall be bound by one of a panel of approved bookbinders, each of whom is aware of the University's requirements. Names of approved bookbinders may be secured from the Examinations Branch.

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

6. The thesis and other relevant work may be submitted to the Registrar at any time during the year provided the candidate has completed the minimum period of registration. In order that a successful candidate may have a reasonable chance of having the degree conferred at one of the formal degree conferring ceremonies the candidate should arrange for the thesis and other relevant work to be in the hands of the Registrar at least fourteen weeks prior to the date of such ceremony.



# 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.

3. To qualify for the award of the Diploma, a candidate shall:
  - (i) undertake the appropriate course of study as set out in Rules 7 and 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 p. 35 ff.
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 appropriate School shall recommend the equivalent subjects for which credit may be given.

## 7. Course Outline

### **PART I** (External)

#### YEAR I

- 14.022 Hospital Fund Accounting.
- 16.011 Hospital Administration I.
- 16.211 Law I (Hospital Administration).

#### YEAR II

- 11.261 Principles of Planning, Design and Construction.
- 16.311 Public Administration.
- 15.901 Economics (Hospital Administration).

**PART II**

(External)

**YEAR III**

- 14.023 Hospital Management Accounting.
- 16.012 Hospital Administration II.
- 16.212 Law II (Hospital Administration).

**YEAR IV**

- 11.262 Hospital Planning, Design and Construction.
- 12.681 Human Relations in Administration.
- 16.013 Hospital Administration III.

**PART II**

(Internal)

**YEAR III**

- 11.262 Hospital Planning, Design and Construction.
- 12.681 Human Relations in Administration.
- 14.023 Hospital Management Accounting.
- 16.012 Hospital Administration II.
- 16.013 Hospital Administration III.
- 16.212 Law II (Hospital Administration).

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 for courses leading to the Degrees of Bachelor of Commerce, Master of Business Administration, and Master of Hospital Administration, and to the Diploma in Hospital Administration. In general the list is arranged according to subject numbers and the School responsible for the subject. Subjects offered by the Department of General Studies are shown together at the end of the list. Subjects for the Master of Hospital Administration and the Diploma in Hospital Administration are shown under the School of Hospital Administration although some of these subjects are offered by other schools.

Details of subjects available in the Bachelor of Commerce courses but not included in this list may be found in the current University *Calendar* or may be obtained from the School responsible for the subject. Details of subjects in the Faculty of Arts which may be taken as Humanities subjects or as General Options may be found in the current Arts Faculty Handbook.

Students are required to have their own copy of the prescribed Text-books. 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.

### 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**

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 sheep types. Introduction to the breeds of sheep of importance to Australia. Elementary anatomy and physiology of sheep.

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 greasy wool. Wool type in relation to processing methods. Wool quality and fleece defects. Fleece characters of Australian and British breeds. Wool growing areas of the Commonwealth. Shearing shed procedure. The principles of wool classing. Elementary wool science and metrology. Practical wool sorting, classing and typing.

### **9.542 Wool II**

Wool broking, buying, shipping and finance; wool futures, central classing repacking and blending.

Vegetable fault content in scoured wools. Introduction to Australian Wool Board types and practical training in their application to commercial sale lots on wool brokers show floors. 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.

### **9.543 Wool III (Honours Degree)**

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

## SCHOOL OF MATHEMATICS

**10.001 Mathematics I**

Calculus analysis, analytic geometry, linear algebra, an introduction to abstract algebra.

## TEXT BOOKS

Archbold, J. W. *Algebra*. Pitman, 3rd ed., 1964.

Pedoe, D. *A Geometric Introduction to Linear Algebra*. Wiley Paperback.

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

## REFERENCE BOOKS

Ball, R. W. *Principles of Abstract Algebra*. Holt Rinehart and Winston.  
Beaumont, R. A. and Pierce. *Algebraic Foundations of Mathematics*. Addison-Wesley.

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

McCoy, N. H. *Introduction to Modern Algebra*. Allyn and Bacon.

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

Smith, W. K. *Limits and Continuity*. Collier-Macmillan Paperback.

Taylor, H. E. and Wade, T. L. *University Freshman Mathematics*. Wiley.

Whitesitt, J. E. *Principles of Modern Algebra*. Addison-Wesley.

## SUPPLEMENTARY READING LIST

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

Allendoerfer and Oakley. *Principles of Mathematics*. McGraw-Hill.

Courant and Robbins. *What is Mathematics?* Oxford University Press.

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

Sawyer, W. W. *Prelude to Mathematics*. Pelican.

**10.111 Pure Mathematics II**

Real and complex analysis. Differential equations. Linear Algebra. Vector analysis. Fourier analysis. Special functions.

## TEXT BOOKS

Protter, M. H. and Morrey, C. B. *Modern Mathematical Analysis*. Addison-Wesley.

Churchill, R. V. *Introduction to Complex Variables and Applications*. McGraw-Hill International Students Edition.

## REFERENCE BOOKS

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*. Ginn.

**10.121 Pure Mathematics II (Higher)**

Vector analysis. Real variable theory. Topology. Algebra. Differential equations. Geometry. Calculus. Complex analysis.

## TEXT BOOKS

- Estermann, T. *Complex Numbers and Functions*. Athlone.  
 Goldberg, R. R. *Methods of Real Analysis*. Blaisdell.  
 Kuiper, N. H. *Linear Algebra and Geometry*. North Holland.

## REFERENCE BOOKS

- Birkhoff, C. and MacLane, S. *A Survey of Modern Algebra*. Macmillan.  
 Burkhill, J. C. *Theory of Ordinary Differential Equations*. Oliver and Boyd.  
 Jacobson, W. *Lectures in Abstract Algebra*, Vols. I and II. Van Nostrand.  
 Kaplan, W. *Advanced Calculus*. Addison-Wesley.  
 Nickerson, H. K., Steenrod, N. E. and Spencer, G. L. *Advanced Calculus*.  
 Van Nostrand.  
 Van der Waerden, B. L. *Modern Algebra*. Ungar.

**10.112 Pure Mathematics III**

Algebra. Differential geometry. Foundations of mathematics. Partial differential equations. Hilbert and Banach spaces. Number theory and combinatorial analysis.

## TEXT BOOKS

- Birkhoff, G. and MacLane, S. *A Survey of Modern Algebra*. Macmillan.  
 Churchill, R. V. *Fourier Series and Boundary Value Problems*. Oliver and Boyd.  
 Sneddon, I. N. *Special Functions of Mathematical Physics and Chemistry*.  
 Oliver and Boyd.  
 Willmore, J. J. *An Introduction to Differential Geometry*. Oxford University Press.

## REFERENCE BOOKS

- Carslaw, H. S. and Jaeger, J. *Operational Methods in Applied Mathematics*.  
 Dover.  
 Churchill, R. V. *Modern Operational Mathematics in Engineering*.  
 McGraw-Hill.  
 Copson, E. T. *Theory of Functions of a Complex Variable*. Oxford University Press.  
 Jacobson, W. *Lectures in Abstract Algebra*, Vols. II and II. Van Nostrand.  
 Keane, A. *Integral Transforms*. Science Press.  
 Klein, F. *Famous Problems in Elementary Geometry*. Dover.  
 Knopp, K. *Theory of Functions*, Vol. I; and *Problem Book*, Vol. I. Dover.  
 Sneddon, I. N. *Elements of Partial Differential Equations*. McGraw-Hill.  
 Van der Waerden, B. L. *Modern Algebra*. Ungar.  
 Young, J. W. A. (ed.) *Monographs on Topics of Modern Mathematics*.  
 Dover.

**10.122 Pure Mathematics III (Higher)**

Real variable theory. Measure and integration. Complex variable theory. Differential geometry and tensors. Group theory. Algebra. Topology, general and algebraic. Algebraic geometry. Partial differential equations. Foundations of mathematics.

## TEXT BOOKS

Herstein, I. N. *Topics in Algebra*. Blaisdell.

Knopp, K. *Theory of Functions*, Vol. II. Dover.

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

Willmore, J. J. *An Introduction to Differential Geometry*. Oxford University Press.

Rudin, W. *Real and Complex Analysis*. McGraw-Hill, 1966.

## REFERENCE BOOKS

Ahlfors, L. V. *Complex Analysis*. McGraw-Hill.

Bateman, H. *Partial Differential Equations*. Cambridge University Press.

Cartan, H. *Elementary Theory of Analytic Functions of One and Several Complex Variables*. Addison-Wesley.

Courant, R. and Hilbert, D. *Methods of Mathematical Physics*. Interscience.

Hodge, W. V. D. and Pedoe, D. *Methods of Algebraic Geometry*, Vols. I, II and III. Cambridge University Press.

Ince, E. L. *Ordinary Differential Equations*. Dover.

Keane, A. *Integral Transforms*. Science Press.

Kelley, J. L. *General Topology*. Van Nostrand.

Klein, F. *Famous Problems in Elementary Geometry*. Dover.

Munroe, M. E. *Introduction to Measure and Integration*. Addison-Wesley.

Sample, J. G. and Kneebone, G. T. *Algebraic Curves*. Clarendon, Oxford.

Titchmarsh, E. C. *Theory of Functions*. Oxford University Press.

Van der Waerden, B. C. *Modern Algebra*. Ungar.

Webster, A. C. *Partial Differential Equations in Mathematical Physics*. Dover.

## 10.311 Theory of Statistics I

An introduction to an axiomatic treatment of probability. 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.

## INTRODUCTORY READING

Bross, I. D. J. *Design for Decision*. Macmillan.

Huff, D. *How to Lie with Statistics*. Gollancz.

Moroney, M. J. *Facts from Figures*. Pelican.

Tippett, L. H. C. *Statistics*. Oxford University Press.

## TEXT BOOKS

Hogg, R. V. and Craig, A. T. *Introduction to Mathematical Statistics*. Macmillan, 2nd ed.

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

*Statistical Tables*. University of N.S.W. Press.

## REFERENCE BOOKS

Anderson, R. L. and Bancroft, T. A. *Statistical Theory in Research*. McGraw-Hill.



Goldberg, S. *Probability: An Introduction*. Prentice-Hall.

Mood, A. M. and Graybill, F. A. *Introduction to the Theory of Statistics*. McGraw-Hill.

Parzen, M. *Modern Probability Theory and its Applications*. Wiley.

Pearson, E. S. and Hartley, H. O. *Biometrika Tables for Statisticians*. Cambridge University Press.

Rao, C. R. *Advanced Statistical Methods in Biometric Research*. Wiley.

### 10.321 Theory of Statistics I (Higher)

10.311 at greater depth and covering a slightly wider field.

Text and Reference books as for 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. 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.

#### INTRODUCTORY READING

Cox, D. R. *Planning of Experiments*. Wiley.

#### TEXT BOOKS

Cochran, W. G. and Cox, G. M. *Experimental Design*. Wiley.

Feller, W. *An Introduction to Mathematical Probability and its Applications*, Vol. I. Wiley.

Graybill, F. A. *An Introduction to Linear Statistical Models*. McGraw-Hill.

Pearson, E. S. and Hartley, H. O. *Biometrika Tables for Statisticians*. Cambridge University Press.

#### REFERENCE BOOKS

Anderson, T. W. *An Introduction to Multivariate Statistical Analysis*. Wiley.

Bailey, N. J. T. *The Elements of Stochastic Processes with Applications to the Natural Sciences*. Wiley.

Cochran, W. G. *Sampling Techniques*. Wiley.

Cox, D. R. *Planning of Experiments*. Wiley.

Finney, D. J. *Statistical Methods for Biological Assay*. Griffin.

Gass, S. R. *Linear Programming — Methods and Applications*. McGraw-Hill.

Kempthorne, O. *The Design and Analysis of Experiment*. Wiley.

Mood, A. M. and Graybill, F. A. *Introduction to the Theory of Statistics*. McGraw-Hill.

Rao, C. R. *Advanced Statistical Methods in Biometric Research*. Wiley.

### 10.322 Theory of Statistics II (Higher)

10.312 at greater depth and covering a slightly wider field.

Text and reference books as for 10.312.

## SCHOOL OF APPLIED PSYCHOLOGY

**12.011 Psychology I**

*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.

## TEXT BOOKS

Whittaker, J. O. *Introduction to Psychology*. Saunders, 1965.

Whittaker, J. O. *Students Workbook to accompany "Introduction to Psychology"*. Saunders, 1965.

Valentine, W. L. and Wickens, D. D. *Experimental Foundations of General Psychology*. Rinehart, 1960.

## REFERENCE BOOKS

Deese, J. *Principles of Psychology*. Allyn and Bacon, 1964.

Lindgren, H. C., Byrne, D. and Petrinovich, L. *Psychology: An Introduction to Behavioural Science*. Wiley, 1966.

McKeachie, W. J. and Doyle, C. L. *Psychology*. Addison-Wesley, 1966.

Morgan, C. T. and King, R. A. *Introduction to Psychology*. McGraw-Hill, 1966.

Munn, N. L. *Psychology*. Houghton Mifflin, 5th ed., 1966.

Singer, J. E. and Whaley, F. L. *Patterns of Psychological Research: Readings for General Psychology*. Allyn and Bacon, 1966.

Morgan, C. T. *Physiological Psychology*. McGraw-Hill, 1964.

Additional References on specific topics will be detailed during lectures.

**12.012 Psychology II**

This is the second year of Psychology for students enrolled in the Applied Psychology specialization.

Comprises a study of the development and structure of personality, psychological testing and associated practical work and statistics. In the theory lectures attention is given to the effects of interpersonal relationships at successive stages of development; the influence of heredity and socio-economic factors upon personality variables, motivation theory within the framework of personality theory; approaches to the description of personality structure; and the administrative and theoretical aspects of psychological testing. The practical course illustrates the lecture course content and extends to practice in interviewing and in the administration and interpretation of personality and ability tests.

## PART A

## TEXT BOOKS

Sarason, I. G. *"Personality: An Objective Approach"*.

## REFERENCE BOOKS

(The first four are of major importance).

Hall and Lindzey. *Theories of Personality*.

Sarnoff, I. *Personality Dynamics and Development*.

Stagner, R. *Psychology of Personality*.

Vernon, P. E. *Personality Assessment*.

Brand. *The Study of Personality*.

Carmichael, L. *Manual of Child Psychology*.

Martin, W. and Stendler, C. R. *Readings in Child Development*.

Mednick, M. and Mednick, S. *Research in Personality*.

Miller, N. E. and Dollard, J. *Social Learning and Imitation*.

Rosenblith, J. and Allinsmith, W. *The Causes of Behaviour: Readings in Child Development and Educational Psychology*.

Vernon, P. E. *Personality Tests and Assessments*.

## PART B

## TEXT BOOKS

Edwards, A. L. *Statistical Methods for the Behavioural Sciences*. Holt, 1954.

## REFERENCE BOOKS

Adkins, D. C. *Statistics*. Merrill, 1964.

DuBois, P. H. *An Introduction to Psychological Statistics*. Harper, 1965.

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

Moroney, M. J. *Facts from Figures*. Penguin, 1951.

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

Spiegel, M. K. *Statistics*. Schaum, 1961.

## PART C

## TEXT BOOKS

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

## REFERENCE BOOKS

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

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

Helmstadter, G. C. *Principles of Psychological Measurement*. Appleton, 1964.

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

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.

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

### 12.013 Psychology III

This subject is the third stage in Psychology for students enrolled in the Applied Psychology specialization.

In this third stage of Psychology, psychological statistics and two selected areas are developed and studied intensively at an advanced level. Candidates should plan their reading requirements and their selection of areas for special study from the following groups in consultation with the Head of the School of Applied Psychology.

Group A: e.g. Social Psychology, Abnormal Psychology, Abilities and Cognition, Individual Differences, Child Psychology and Guidance.

Group B: e.g. Learning, Perception, Motivation, Psychometrics, Counselling, Principles and Practices.

Group C: e.g. Human Factors Engineering, Psychopathology, Child Guidance, Psychological Guidance.

*Part A Statistics III*

#### TEXT BOOKS

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

#### REFERENCE BOOKS

Detailed references will be given in lectures.

*Part B Electives*

Detailed lists of texts and references are available from the School of Applied Psychology.

### 12.023 Psychology

Six hours per week of lectures and practical work.

A third course for certain transition course students comprising psychological assessment and statistics and one area of special study. Candidates should plan their reading requirements and their selection of their special area of study from Groups A and B (as listed in 12.013 Psychology) in consultation with the Head of the School of Applied Psychology.

### 12.024 Psychology

Candidate 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.

A first Psychology subject for students enrolled in the Industrial Relations specialization. For subject description, refer to theory content of 12.011.

For texts and reference books refer to those books listed for 12.011 Psychology.

### 12.651 Psychology (Industrial Relations)

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.

#### TEXT BOOKS

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

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

Lukert, R. *New Patterns of Management*.

#### REFERENCE BOOKS

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

Bendix, R. *Work and Authority in Industry*. Harper Torch Books, N.Y., 1963.

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

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

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

I.L.O. *Some Aspects of Labour — Management Relations on the American Region*. Labour Management Relation Series No. II and IIA. Geneva, 1961, 1962.

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

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

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

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*. Univ. of W.A. Press. Rev. edition, 1964.

### 12.691 Behavioural Science

This strand will introduce students to the psychological and sociological factors affecting organisational behaviour in general, and the individual and the group in particular. Organisations are viewed as human systems subject to the interplay of individual and group psychological factors under varying conditions of constraint. The course will begin with a general introduction to psychology with special emphasis on individual differences, perception, learning and motivation. It will deal briefly with the determinants of behaviour, the basic processes of personality development, and learning theory.

Students will then be introduced to a study of individual and group relations within the organisation. This part of the course will be directed towards the following main areas: the individual and his place in the organisation, informal organisation and its relations with the formal structure, group dynamics, systems and sub-systems, individual and group motivation, communications within the organisation, leadership theory, the nature of authority, human engineering principles, human behaviour in marketing situations, techniques of personnel control.

For Texts and References refer to those books listed for 24.002 Behavioural Science.

## SCHOOL OF ACCOUNTANCY

**14.111 Accounting I**

A survey of accounting in relation to its environment; basic accounting concepts, analysis, recording and reporting of transactions, accounting and control; the audit function; mechanization and data processing methods; problems of asset valuation; monetary assumptions; limitations of conventional financial statements; various forms of business organisation; raising and investment of funds; mathematical techniques; analysis and interpretation of accounting data; incidence of taxation; cost concepts; cost accounting and budgetary methods; internal performance reporting; profit planning.

**PRELIMINARY READING**

Yorston, Smyth and Brown. *Elementary Accounting*. 4th ed., Law Book Co., 1965.

**TEXT BOOKS**

Yorston, Smyth and Brown. *Accounting Fundamentals*. 6th ed., Law Book Co., 1965.

Gordon and Shillinglaw. *Accounting A Management Approach*. 3rd ed., Irwin, 1964.

*Accountancy Exercises—First Year*. Melbourne U.P., 1966.

*Accounting I Tutorial Exercises*. New South Wales University Press Ltd., 1966 (Available from University Union Shop).

**REFERENCE BOOKS**

Burke and Smyth. *Accounting for Management*. Law Book Co., 1966.

Meigs and Johnson. *Accounting: The Basis for Business Decisions*. McGraw-Hill, 1962.

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

Mathews. *Accounting for Economists*. 2nd ed., Cheshire, 1965.

**14.112 Accounting II**

Management accounting for purposes of inventory valuation and income determination, planning, control and decision making; relevance of income tax; historical cost accounting methods; job, process, joint and by-product costing; cost-volume-profit analysis; variable and relevant costing; budgets, standards, performance reports, variance analysis and internal control; rate of return analysis; data processing; machine accounting and systems design; statistical methods in relation to accounting; analysis of marketing and non-manufacturing costs.

**TEXT BOOKS**

Horngren, C. T. *Cost Accounting—A Managerial Emphasis*. Prentice-Hall, 1962.

Burke and Smyth. *Accounting for Management*. Law Book Co., 1966.

Yorston and Smyth. *Advanced Accounting, Vol. II*. 6th ed., Law Book Co., 1966.

*Accounting II Tutorial Exercises*. New South Wales University Press.

**REFERENCE BOOKS**

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.

- Welsh, G. A. *Budgeting — Profit Planning and Control*. 2nd ed., Prentice-Hall, 1964.
- Massie, J. L. *Essentials of Management*. Prentice-Hall, 1964.
- Schiff and Benninger. *Cost Accounting*. 2nd ed., Ronald, 1963.
- Yorston, Brown and Sainsbury. *Costing Procedures*. 4th ed., Law Book Co., 1966.
- Horngren, C. T. *Accounting for Management Control: An Introduction*. Prentice-Hall, 1965.
- Backer, M. and Jacobsen, L. *Cost Accounting — A Managerial Approach*. McGraw-Hill, 1964.
- Anton, H. R. and Firmin, P. A. *Contemporary Issues in Cost Accounting*. Houghton Mifflin, 1966.
- McRae, T. W. *The Impact of Computers on Accounting*. Wiley, 1964.
- Crowingshield, G. *Cost Accounting: Principles and Managerial Applications*. Feffer and Simons, International Students ed., 1962.
- Terrill, W. A. and Patrick, A. W. *Cost Accounting for Management*. Holt, Rinehart & Winston, 1965.

### 14.113 Accounting III

Corporation accounting is the major area of study. Topics given special emphasis will include corporation objectives and compliance with statutory requirements; company formation; statutory and non-statutory records; capital structure and gearing; fund raising and cost of capital; profit determination and measurement; taxation of corporate profits; price level changes; special problems of valuation including shares, goodwill and inventory; accounting for leases; company re-organisation, merger and take-over; inter-corporate relationships; divisional and group organization; accounts of liquidators and receivers; analysis and appraisal of corporation reports; a review of current reporting practices; the statutory audit.

#### TEXT BOOKS

- Yorston, Smyth and Brown. *Advanced Accounting, Vol. I*. 6th ed., Law Book Co., 1965.
- Yorston and Smyth. *Advanced Accounting, Vol. II*. 6th ed., Law Book Co., 1966.
- Lee, L. N. and McPherson, L. A. *Consolidated Statements and Group Accounts*. Law Book Co., 1963.
- Meigs, Johnson and Keller. *Intermediate Accounting*. McGraw-Hill, 1963.
- The Companies Act 1961*. Government Printer, Sydney.
- Accounting III Tutorial Exercises*. New South Wales University Press.
- Recommendations on Accounting Principles*. The Institute of Chartered Accountants in Australia, Sydney, 1963 and 1964.

#### REFERENCE BOOKS

- Moonitz and Jordan. *Accounting: An Analysis of Its Problems. Vols. I and II*. Holt, Rinehart and Winston, 1964.
- Foulke, R.A. *Practical Financial Statement Analysis*. 5th ed., McGraw-Hill, 1962.
- Yorston, Fortescue and Brown. *Australian Secretarial Practice*. 5th ed., Law Book Co., 1965.
- Wilk, L. A. *Accounting for Inflation*. Sweet and Maxwell, 1960.

- Paton, W. A. *Corporate Profits*. Irwin, 1965.
- Davidson, Green, Horngren and Sorter. *An Income Approach to Accounting Theory*. Prentice-Hall, 1964.
- Ladd, D. R. *Contemporary Corporate Accounting and the Public*. Irwin, 1963.
- Hendriksen, E. S. *Accounting Theory*. Irwin, 1965.
- 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.
- A Critical Study of Accounting for Business Combinations: Accounting Research Study No. 5*. American Institute of Certified Public Accountants, N.Y., 1963.
- Interim and Final Reports of an Investigation into the Affairs of Reid Murray Holdings Limited and Certain of its Subsidiaries*. Government Printer, Melbourne, 1963 and 1964-65.
- Interim Report into the Affairs of Stanhill Development Finance Limited and Other Companies*. Government Printer, Melbourne, 1964.
- Interim Report of an Investigation into the Affairs of Factors Ltd. and Other Companies*. Government Printer, Melbourne, 1964.
- Accounting Principles and Practices Discussed in Reports of Company Failures*. Australian Society of Accountants, Jan. 1966.

### 14.121 Government Accounting

An examination of the theory of fund accounting and its applications 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.

#### TEXT BOOKS

- Mikesell, R. M. and Hay, L. E. *Governmental Accounting*. 3rd ed., Irwin, 1961.
- Mathews, R. L. *Accounting for Economists*. Cheshire, 1963.
- Edey, H. C. and Peacock, A. T. *National Income and Social Accounting*. Hutchinson University Library, 1963.
- Brittain, Sir H. *The British Budgetary System*. Allen & Unwin, 1959.
- Campbell, W. J. (ed.). *Australian State Public Finance*. Law Book Co., 1954.

#### REFERENCE BOOKS

- Spann, R. N. (ed.). *Public Administration in Australia*. Government Printer, Sydney, 1960.



Vatter, W. J. *The Fund Theory of Accounting and its Implications for Financial Reports*. University of Chicago Press, 1959.

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.

*Budgetary Papers and Auditor-General Reports of Commonwealth and New South Wales State Governments*.

### 14.131 Auditing and Internal Control

Integrated with accounting, where practicable, and will cover basic auditing concepts, auditing principles and procedures and methods of investigation. Topics will include the nature, scope and significance of internal control, internal check and internal audit; vouching, checking, verification of balance sheet items, the development of audit programmes, investigations, reports. Attention will be given to trends and developments in the profession, modern techniques as applied to machine and electronically processed accounting data, testing and sampling, the evolution of auditing standards, professional ethics, social responsibilities of auditors. Statutory requirements and case law decisions affecting auditors will be examined.

#### TEXT BOOKS

Irish, R. A. *Auditing*. 3rd ed., Law Book Co., 1966.

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. 1: Methods*. McGraw-Hill, 1963.

Cadmus, B. *Operational Auditing Handbook*. The Institute of Internal Auditors, N.Y., 1964.

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

Holmes, A. *Auditing Principles and Procedure*. 6th ed., Irwin, 1964.

Leonard, W. P. *The Management Audit*. Prentice-Hall, 1962.

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.

Ray, J. C. (ed.). *Independent Auditing Standards*. Holt, Rinehart & Winston, 1964.

Topham, A. F. (Schmittoff 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.

## 14.151 Cost Accounting

The principles and practice of cost accountancy are examined with a view to developing effective administrative competence in planning and controlling business operations. Case study methods are employed extensively to apply cost concepts to business situations. Some case studies are conducted in actual industrial organizations by syndicates of students. Topics covered by the course include the evolution of cost accounting; current developments in the field; interrelationship of production, inventory and cost controls; application of budgetary control procedures; planning, installation and maintenance of accounting plans, including feasibility studies for data processing and uniform accounting.

### PRELIMINARY READING

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

### TEXT BOOKS

- 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, 1963.  
Batty, J. *Standard Costing*. MacDonald 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.  
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.  
Moore, F. E. and Stettler, H. F. *Accounting Systems for Management Control*. Irwin, 1963.  
Most, K. S. *Uniform Cost Accounting*. Gee & Co., 1961.  
Smyth, R. L. *Management through Accounting*. Prentice-Hall, 1962.  
Solomons, D. (ed.). *Studies in Costing*. Sweet and Maxwell, 1962.  
Wright, W. *Direct Standard Costs*. McGraw-Hill, 1962.

### 14.161 Accounting Honours Seminar I

An examination of management and accounting. The problems and processes of management are related to the tools and techniques of accounting to construct a broad view of the functions and uses of management accounting. After surveying the literature of management and, in particular, the interest of accountants in management, some aspects of the management process are discussed in detail. These include decision-making, objectives, organization and staffing, planning, communication, motivation, measurement and control. Accounting methods are discussed in the context of the management background outlined above. Other disciplines are drawn upon in an attempt to critically evaluate the accounting methods which have been developed to assist management.

#### PRELIMINARY READING

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

#### TEXT BOOKS

Koontz, H., and O'Donnel, C. (eds.). *Management: A Book of Readings*. McGraw-Hill, 1964.  
Chamberlain, N. W. *The Firm: Micro Economic Planning and Action*. McGraw-Hill, 1962.  
Massie, J. L. *Essentials of Management*. Prentice-Hall, 1964.  
Anton, H. R. and Firmin, P. A. (eds.). *Contemporary Issues in Cost Accounting*. Houghton Mifflin, 1966.

#### REFERENCE BOOKS

Pfiffner, J. M. and Sherwood, F. P. *Administrative Organisation*. Prentice-Hall, 1960.  
Solomons, D. (ed.). *Studies in Costing*. Law Book Co., 1952.  
Wolf, W. B. (ed.). *Management — Readings toward a General Theory*. Wadsworth, 1964.  
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.  
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.  
Mattessich, R. *Accounting and Analytic Methods*. Irwin, 1964.  
Shillinglaw, G. *Cost Accounting*. Irwin, 1962.  
Rubenstein, A. H. and Haberstroh, C. J. (ed.). *Some Theories of Organisation*. Irwin, 1960.  
Thayer, L. O. *Administrative Communication*. Irwin, 1961.  
Thomas, W. E. (ed.). *Readings in Cost Accounting, Budgeting and Control*. 2nd ed., South Western, 1960.

### 14.162 Accounting Honours Seminar II

An appreciation of some of the fundamental problems in accounting. Emphasis is on the purpose and objectives of accounting procedures rather than on the procedures themselves. Topics covered include: measurement and accounting, problems confronting the accountancy profession, asset valuation, accounting and economic concepts of income, the objectives and means of accounting for fixed assets, current assets, liabilities and intangibles. The recommendations of professional bodies are critically assessed. The means of achieving accounting progress are examined.

#### TEXT BOOKS

Baxter, W. T. and Davidson, S. (eds.). *Studies in Accounting Theory*. 2nd ed., Sweet and Maxwell, 1965.

Hendriksen, E. S. *Accounting Theory*. Irwin, 1965.

Ladd, D. R. *Contemporary Corporate Accounting and the Public*. Irwin, 1963.

Zeffer, S. A., and Keller, T. F. (eds.). *Financial Accounting Theory—Issues and Controversies*. McGraw-Hill, 1964.

*Statements on Accounting Principles and Recommendations on Accounting Practice*. Institute of Chartered Accountants in Australia, 1966.

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

#### REFERENCE BOOKS

Bennett, J. W., Grant, J. McB. and Parker, R. H. *Topics in Business Finance and Accounting*. Cheshire, 1964.

Canning, J. B. *The Economics of Accountancy*. Ronald, 1929.

Chambers, R. J. *Towards a General Theory of Accounting*. Australian Society of Accountants, 1961.

Churchman, C. W. and Ratoosh, P. (eds.). *Measurement, Definitions and Theories*. Wiley, 1962.

Davidson, Green, Horngren and Sorter. *An Income Approach to Accounting Theory*. Prentice-Hall, 1964.

Gilman, S. *Accounting Concepts of Profit*. Ronald, 1956.

### 14.163 Accounting Honours Seminar III

Reading and discussion, at an advanced level, of topics in financial and managerial accounting. Financial accounting topics to be discussed include profit and income concepts, balance sheet valuations, inventory values, depreciation, fund accounting, accounting for price level changes, corporate reporting practices. Managerial accounting topics to be discussed include the 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 with particular reference to the rate of return concept.

#### TEXT BOOKS

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.
- Horowitz, I. *An Introduction to Quantitative Business Analysis*. McGraw-Hill, 1965.
- 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.
- Rose, H. *Disclosure in Company Reports*. Eaton Paper No. 1, Institute of Economic Affairs Ltd., 1963.

## REFERENCE BOOKS

- Solomon, E. *The Management of Corporate Capital*. Glencoe Free Press, 1959.
- Paton, W. A. *Accounting Theory*. Accounting Studies Press, 1962.
- Cerf, A. R. *Corporate Reporting and Investment Decisions*. Public Accounting Research Program. Institute of Business and Economic Research, University of California, Berkeley, 1961.
- 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.
- Prince, T. R. *Extension of the Boundaries of Accounting Theory*. South-Western, 1963.
- Sweeney, H. W. *Stabilized Accounting*. Holt, Rinehart and Winston, 1964.
- 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.
- Anton, H. R. *Accounting for the Flow of Funds*. Houghton and Mifflin, 1962.
- Bierman, H. *Topics in Cost Accounting and Decisions*. McGraw-Hill, 1963.
- Johnson, R. A., Kost, F. E. and Rosenzweig, J. C. *The Theory and Management of Systems*. McGraw-Hill, 1963.
- Martindell, J. *The Appraisal of Management*. Harper and Brothers, 1962.
- Bierman, H., Fouraker, L. E., and Jaedicke, R. K. *Quantitative Analysis for Business Decisions*. Irwin, 1961.
- Moonitz, M. and Littleton, A. C. *Significant Accounting Essays*. Prentice-Hall, 1965.
- Deinzer, H. T. *Development of Accounting Thought*. Holt, Rinehart and Winston, 1965.

## 14.191 Thesis

For honours students in Accountancy.

## 14.201 Taxation Law and Practice

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 sales tax assessment and collection.

### TEXT BOOKS

Bock and Mannix. *Guide to Commonwealth Income Tax*. 13th ed., Butterworth, 1967.

Ryan, K. W. *Manual of Income Tax Law in Australia*. Law Book Co., 1965.

*Income Tax and Social Services Contribution Assessment Act*. Latest ed. Commonwealth Government Printer.

*Income Tax (International Agreements) Act, 1953 (as amended to date)*. Commonwealth Government Printer.

### REFERENCE BOOKS

Bock and Mannix. *Gunn's Commonwealth Income Tax Law and Practice (and Service)*. 8th ed., Butterworth & Co., 1966.

Challoner and Greenwood. *Income Tax Law and Practice (Commonwealth) and Supplements*. 2nd ed., Law Book Co., 1962.

*The Sales Tax Law, 1957*. Commonwealth Government Printer.

*High Court and Board of Review Decisions* (as given by the lecturer during the year.)

## 14.202 Corporation Law

A study of general company law principles developed by the courts, particularly in relation to the effect of incorporation; the powers of companies and the doctrine of *ultra vires*; the duties and liabilities of promoters and their relationship between the company, directors, members and creditors; the duties of directors; the rights and duties of members; the raising and maintenance of capital. The effect on these general law principles of the Companies Act 1961 (as amended), 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.

### TEXT BOOKS

Yorston and Brown. *Company Law*. 2nd ed., Law Book Co., 1964.

Gower, L. C. B. *Modern Company Law*. 2nd ed., Stevens, 1957.

*Companies Act, 1961—(as amended to date)*, N.S.W. N.S.W. Government Printer.

Sim, R. S. *Casebook on Company Law (including Australian supplement)*. Butterworth, 1965.

## REFERENCE BOOKS

- Pennington, R. R. *Principles of Company Law*. Butterworth & Co., 1959.
- Kavass, I. I. *Australian Supplement to the Principles of Modern Company Law* by L. C. B. Gower. Law Book Co., 1964.
- Paterson and Ednie. *Australian Company Law*. Butterworth & Co., (latest edition).
- Wallace and Young. *Australian Company Law and Practice*. Law Book Co., 1965.

**14.203 Trustee Law and Accounting**

Both law and accounting elements. The relevant legal topics will be covered in the first part of the course, and their accounting application in the latter part.

The law element includes a discussion of the concept and creation of a trust; the rights and duties of trustees; an outline of the law of succession including intestacy; the powers and duties of executors; the rules of legal and equitable apportionment. A treatment of the law of bankruptcy primarily concerned with what constitutes an act of bankruptcy; debts provable in bankruptcy and their priority; the effect of bankruptcy on the property of a debtor; and the powers and duties of a trustee in bankruptcy.

The accounting element of the course will be concerned with the accounts of executors and trustees of estates of deceased persons; pension fund accounting; and accounting as related to trustees of bankrupt and insolvent estates.

## TEXT BOOKS

- Smyth, E. B. *Executorship Accounts* (Australia). 5th ed., Law Book Co., 1963.
- Yorston, Smyth and Brown. *Advanced Accounting, Vol. I*. 6th ed., Law Book Co., 1965.
- Yorston and Fortescue. *Australian Mercantile Law*. 13th ed., Law Book Co., 1965.
- Accounting for Costs of Pension Plans. Accounting Research Bulletin No. 47*. American Institute of Accountants, N.Y., 1956.
- Coutts and Dale-Harris. *Accounting for Costs of Pension Plans: A Research Study*. The Canadian Institute of Chartered Accountants, Toronto, 1963.
- Retirement Benefits, Recommendation No. 21*. The Institute of Chartered Accountants in England and Wales, 1960.
- Bankruptcy Act, 1966*. Commonwealth Government Printer.
- Wills, Probate and Administration Act, (N.S.W.) 1898. (as amended)*. N.S.W. Government Printer.

## REFERENCE BOOKS

- Jacobs, K. S. *The Law of Trusts in N.S.W.* Butterworth, 1958.
- Parry, Sir D. H. *Law of Succession*. 4th ed., Sweet & Maxwell, 1961.
- McDonald, Henry and Meek. *Australian Bankruptcy Law and Practice*. 3rd ed., Law Book Co., 1953.

### 14.211 Commercial Law\*

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, bailments, insurance law, commercial arbitration, elements of bankruptcy law.

#### TEXT BOOKS

Derham, Maher and Waller. *An Introduction to Law*. Law Book Co., 1966.

Williams, G. L. *Learning the Law*. 7th ed., Stevens, 1963.

Cheshire and Fifoot. *The Law of Contract*. 1st Aust. ed., Butterworth, 1966.

Yorston and Fortescue. *Australian Mercantile Law*. 13th ed., Law Book Co., 1965.

#### 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.

*Arbitration Act (N.S.W.) 1902 (as amended)*. N.S.W. Government Printer.

*Bills of Exchange Act (Commonwealth) 1909-1958*. Commonwealth Government Printer.

*Bankruptcy Act (Commonwealth)*, 1966. 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*. 5th ed., Sweet & Maxwell, 1965.

Wynes, W. A. *Legislative, Executive and Judicial Powers in Australia*. 3rd ed., Law Book Co., 1961.

Schmitthoff, C. M. and Sarre, D. 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.

Helmores, B. A. *Personal Property and Mercantile Law in N.S.W.* 7th ed., Law Book Co., 1965.

Joske, P. E. *Sale of Goods and Hire-Purchase in Australia and New Zealand*. 2nd ed., Butterworth, 1961.

Else-Mitchell and Parsons. *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.

\* Students may not count both 14.211 Commercial Law and 15.501 General Law towards the degree of Bachelor of Commerce.



## 14.212 Administrative Law

A comparative examination of Australian and English constitutional and administrative law. A study of the modern criticisms of the sovereignty of parliament; the problem of constitutional change; the freedom of citizens and the rule of law; the doctrine of the separation of powers as related to the main branches of government; the functions of the State; administrative law and the changes therein; executive power of the Crown; the judiciary; legislative and judicial powers of the Administration and their control; suits against the Administration; public corporations.

### TEXT BOOKS

Derham, Maher and Waller. *An Introduction to Law*. Law Book Co., 1966.

Friedman, N. G. and Benjafield, D. G. *Principles of Australian Administrative Law*. Law Book Co., 1962.

Brett, P. *Cases and Materials in Constitutional and Administrative Law*. Butterworth, 1962.

### REFERENCE BOOKS

Chapman, B. *The Profession of Government*. Allen & Unwin, 1959.

De Smith, S.A. *Judicial Review of Administrative Action*. Stevens, 1959.

Wynes, W. A. *Legislative Executive and Judicial Powers in Australia*. Law Book Co., 1962.

## 14.301 Production

An analysis of the areas of a firm's operations which are concerned with the manufacturing, processing and procuring activities necessary to supply a product to consumers. Topics include the development of modern production, industrial management and organisation, manufacturing systems and procedures, production planning and control, product development and design, analysis of production problems, quality control, personnel management.

### TEXT BOOKS

Broom, H. N. *Production Management*. Irwin, 1962.

Buffa, E. S. *Modern Production Management*. 2nd ed., Wiley, 1965.

### REFERENCE BOOKS

Drucker, P. F. *The Practice of Management*. Mercury, 1961.

Carson, G. B. (ed.). *Production Handbook*. Ronald, 1958.

Scheele, E. D. et. al. *Principles and Design of Production Control Systems*. Prentice-Hall, 1960.

Brech, E. F. L. *Organisation—The Framework of Management*. Longmans 1957.

Bowman, E. H., and Fetter, R. B. *Analysis for Production Management*. Rev. Ed., Irwin, 1961.

Shuchman, A. *Scientific Decision Making in Business*. Holt, Rinehart and Winston, 1963.

Moore, F. G. *Manufacturing Management*. 4th ed., Irwin, 1965.

Magee, J. F. *Production Planning and Inventory Control*. McGraw-Hill, 1958.

### 14.321 Business Finance

Emphasis is given to the internal (management) aspects of corporation finance by contrast to the external view of finance which would concentrate upon the broader issues of institutions and policy. Attention is also given to the problems of the smaller business, and of the proprietary company. The course is concerned with the role and function of the financial executive, and his responsibilities in raising the needed funds and then ensuring that those funds are kept deployed or invested in a close approximation to an optimal plan. An introductory study is made of the origin and evolution of the modern large-scale corporation and its present-day role in society. Basic business finance forms an introduction; it is followed by a treatment in depth of financial decision-making, capital expenditure planning and control, and corporate investment and security analysis. Case-studies are employed to simulate decision-making situations.

#### PRELIMINARY READING

Robinson and Johnson. *Self-Correcting Problems in Finance* (a practice work-book). Allyn & Bacon, 1966.

#### TEXT BOOKS

Weston and Brigham. *Managerial Finance*. 2nd ed., Holt, Rinehart & Winston, 1966.

Graham, Dodd and Cottle. *Security Analysis*. 4th ed., McGraw-Hill, 1962.

Wolf and Richardson (eds.). *Readings in Finance*. Appleton-Century-Crofts, 1966.

#### REFERENCE BOOKS

Beranek, W. *Analysis for Financial Decisions*. Irwin, 1963.

Bierman and Smidt. *The Capital Budgeting Decision*. 2nd ed., Collier-Macmillan, 1966.

Gore and Dyson. *The Making of Decisions*. Collier-Macmillan, 1964.

Hirst and Wallace (eds.). *Studies in the Australian Capital Market*. Cheshire, 1964.

Mason, E. S. *The Corporation in Modern Society*. Harvard University Press, 1961.

Yorston, Fortescue and Brown. *Australian Secretarial Practice*. 5th ed., 1965.

### 14.322 Data Processing and Information Systems

An understanding of information theory concepts. An introduction to the problems and methods of data collection and processing, including analysis, design and application of information systems for management control. Electronic data processing with an introduction to programming, flow charting and coding.

#### TEXT BOOKS

McCarthy, McCarthy and Humes. *Integrated Data Processing Systems*. Wiley, 1966.

## REFERENCE BOOKS

- McRae, T. W. *The Impact of Computers on Accounting*. Wiley, 1964.
- Laden, H. N., and Gildersleeve, T. R. *System Design for Computer Applications*. Wiley.
- Davis, G. B. *An Introduction to Electronic Computers*. McGraw-Hill, 1965.

**14.332 Operations Research in Business**

An introduction to the principles and techniques of quantitative business analysis. Topics covered will include an introduction to probability theory, statistical decision theory, inventory and queuing models and mathematical programming.

## TEXT BOOK

- Bierman, Bonini, Fouraker and Jaedicke. *Quantitative Analysis for Business Decisions*, Irwin, 1965.

## REFERENCE BOOKS

- Churchman, Ackoff and Arnoff. *Introduction to Operations Research*. Wiley, 1957.
- Miller, D. N., and Starr, M. K. *Executive Decisions and Operations Research*. Prentice-Hall, 1960.
- Evarts, H. F. *Introduction to PERT*, Allyn and Bacon, 1964.
- Prichard, J. W., and Eagle, R. H. *Modern Inventory Management*. Wiley, 1965.
- Morse, P. M. *Queues, Inventories and Maintenance*. Wiley, 1958.

**14.342 Development of Accounting Thought**

The history of accounting from its origins through double-entry and accounting for various business entity forms. The study of proprietary and entity concepts, fund theory, capital and revenue, absorption and variable costing, and attempts to develop a coherent body of accounting theory.

The course will also deal with contemporary accounting problems, including income concepts, asset valuation, price level accounting, depreciation accounting, accounting for liabilities and intangibles.

## TEXT BOOKS

- Littleton, A. C., and Yamey, B. S. *Studies in the History of Accounting*. Sweet & Maxwell, 1956.
- Littleton, A. C., and Zimmerman, V. K. *Accounting Theory: Continuity and Change*. Prentice-Hall, 1962.

## REFERENCE BOOKS

- Baxter, W. T., and Davidson, S. *Studies in Accounting Theory*. 2nd ed. Sweet & Maxwell, 1962.
- Brown, R. G., and Johnston, K. S. *Paciolo on Accounting*. McGraw-Hill, 1963.

- Bursk, E. C., Clark, D. T., and Hidy, R. W. *The World of Business, Vol I, Part II*. Simon & Schuster, 1962.
- Cipolla, C. M. *Money, Prices and Civilisation in the Mediterranean World*. Princeton U.P., 1963.
- Deinzer, H. T. *Development of Accounting Thought*. Holt, Rinehart & Winston, 1965.
- DeRoover, R. *The Rise and Decline of the Medici Bank, 1397-1464*. Harvard U.P., 1963.
- Littleton, A. C. *Accounting Evolution to 1900*. American Institute Publishing Co., 1933.
- Moonitz, M., and Littleton, A. C. *Significant Accounting Essays*. Prentice-Hall, 1965.
- Origo, I. *The Merchant of Prato*. Penguin, 1963.
- Peragallo, E. *Origin and Evolution of Double Entry Bookkeeping*. American Institute of Certified Public Accountants, 1938.

No suitable text book in English being available on the early development of accountancy, printed notes and translations of relevant textual material will be available to students.

## 14.402 Organisation Theory

An introduction to the concept of scientific management and its development as discussed in the works of Frederick Winslow Taylor, Henri Fayol, Lilian and Frank Gilbreth, Elton Mayo, Mary Parker Follett, Chester Barnard and Herbert Simon.

An examination of formal organisation structure with reference to the standard texts of Koontz & O'Donnell and William H. Newman. An examination of organisations in terms of a hierarchy of tasks and the formal relationships existing between those who perform the tasks. A discussion of informal organisation and the significance which the study of human behaviour in organisations has upon informal structures.

An analysis of organisations as information systems. A discussion of the functions and the role of the manager and the techniques which are now available to managers in their organising for goal achievement.

### TEXT BOOKS

- Koontz, H., and O'Donnell, C. *Principles of Management*. McGraw-Hill, 1964.
- Brown, J. A. C. *Social Psychology of Industry*. Pelican.

### REFERENCE BOOKS

- Urwick, L. F. (ed.). *The Golden Book of Management*. Newman Neame, 1956.
- Metcalfe and Urwick (eds.). *Dynamic Administration—The Collected Papers of Mary Parker Follett*. Pitman, 1960.
- Simon, H. A. *Administrative Behaviour*. MacMillan, 1960.

## SCHOOL OF ECONOMICS

## 15.101 Economics I

An introduction to economic analysis, including the theory of the determination of prices and output of individual goods and services, the determination of the general price level, aggregate employment and national income, and the monetary and banking system, with particular reference to Australian institutions and economic policy.

## PRELIMINARY READING

- Heilbroner, R. L. *The Making of Economic Society*. Prentice-Hall, 1962.
- Heilbroner, R. L. *Understanding Macroeconomics*. Prentice-Hall, 1962.
- Robinson, M.A., Morton, H. C., Calderwood, J. D., and Lamberton, D.M. *An Introduction to Economic Reasoning*. Australian ed., Anchor paperback, 1965.

## TEXT BOOKS

- Downing, R. I. *National Income and Social Accounts*. Latest ed., Melbourne U.P.
- Isaac, J. E., and Ford, G. W. (eds.). *Australian Labour Economics: Readings*. Sun Books, 1967.
- Karmel, P. H., and Brunt, M. *The Structure of the Australian Economy*. Cheshire, 1966.
- Lipsey, R. G. *An Introduction to Positive Economics*. Wiedenfeld and Nicolson, 1966.
- 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

- Arndt, H. W., and Corden, W. M. (eds.). *The Australian Economy: A Volume of Readings*. Cheshire, 1963.
- Arndt, H. W., and Harris, C.P. *The Australian Trading Banks*. 3rd ed., Cheshire, 1965.
- Australian National Accounts*. Latest ed., Commonwealth Statistician.
- National Income and Expenditure*. Latest ed., Commonwealth Government Printer.
- Labour Report*. Latest ed., Commonwealth Government Printer.
- Dillard, D. *The Economics of J. M. Keynes*. Crosby Lockwood, 1958.
- Due, J. F., and Clower, R. W. *Intermediate Economic Analysis*. 5th ed., Irwin, 1966.
- Dorfman, R. *The Price System*. Prentice-Hall, 1964.
- Grant, J. McB., and Hagger, A. J. (eds.). *Economics: An Australian Introduction*. Cheshire, 1964.
- Ingram, J. C. *International Economic Problems*. Wiley, 1966.

- Leftwich, R. H. *The Price System and Resource Allocation*. Rev. ed., Holt, Rinehart and Winston, 1961.
- McColl, G. D. *The Australian Balance of Payments*. Melbourne U.P., 1965.
- Perkins, J. N. O. *Anti-cyclical Policy in Australia Since 1960*. Melbourne U.P., 1965.
- Sayers, R. S. *Modern Banking*. 5th ed., Oxford U.P., 1960.
- Sirkin, G. *Introduction to Macroeconomic Theory*. Rev. ed., Homewood, Irwin, 1965.
- Stonier, A. W., and Hague, D. C. *A Textbook of Economic Theory*. 3rd ed., Longmans, Green, 1964.

## 15.102 Economics II

An account of the theories of demand and production, and an examination of pricing policies in different market situations, including a critical review of some of the empirical studies of pricing policy as well as of the theoretical literature in the field; the theory of comparative advantage in international trade and trade policy.

### PRELIMINARY READING

- Karmel, P. H., and Brunt, M. *The Structure of the Australian Economy*. Cheshire, 1966.
- Lipsey, R. G. *An Introduction to Positive Economics*. Weidenfeld and Nicolson, 1966.

### TEXT BOOKS

- Dorfman, R. *The Price System*. Prentice-Hall, 1964.
- Due, J. F., and Clower, R. W. *Intermediate Economic Analysis*. 5th ed., Irwin, 1966.
- Kenen, P. *International Economics*. Prentice-Hall, 1964.
- Scitovsky, T. *Welfare and Competition*. Allen and Unwin, 1952.

### REFERENCE BOOKS

- Allen, C. L. *Elementary Mathematics of Price Theory*. Wadsworth, 1962.
- Arndt, H. W., and Corden, M. (eds.). *The Australian Economy: A Volume of Readings*. Cheshire, 1963.
- Bain, J. S. *Barriers to New Competition*. Harvard U.P., 1956.
- Boulding, K. E. *Economic Analysis, Vol. I. "Microeconomics."* 4th ed., Harper International Student Reprint, 1966.
- Boulding, K. E., and Stigler, G. J. (eds.) *Readings in Price Theory*. Allen and Unwin, 1953.
- Brennan, M. J. *Theory of Economic Statistics*. Prentice-Hall, 1965.
- Cohen, K. J., and Cyert, R. M. *Theory of the Firm: Resource Allocation in a Market Economy*. Prentice-Hall, 1965.
- Heflebower, R. B., and Stocking, G. W. (eds.). *Readings in Industrial Organization and Public Policy*. Irwin, 1958.
- Hunter, A. (ed.). *The Economics of Australian Industry*. Melbourne U.P., 1963.
- Phelps-Brown, E. H., and Wiseman, A. J. *A Course in Applied Economics*. 2nd ed., Pitman, 1962.
- Stigler, G. J. *The Theory of Price*. 3rd ed., New York, Macmillan, 1965.

### 15.103 Economics III

Macroeconomic theory and policy, including the concept and measurement of national income, static and dynamic aspects of the theory of aggregate output, employment and the price level, inflation theory, aspects of cyclical fluctuations and economic growth, monetary and fiscal policy, and incomes policy with special reference to Australia.

#### PRELIMINARY READING

Brooman, F. S. *Macroeconomics*. Allen and Unwin, 1962.

#### TEXT BOOKS

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: A Volume of Readings*. Cheshire, 1963.

#### REFERENCE BOOKS

Arndt, H. W., and Harris, C. P. *The Australian Trading Banks*. 3rd ed., Cheshire, 1965.

Bailey, M. J. *National Income and the Price Level*. McGraw-Hill, 1962.

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

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

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

Hagger, A. J. *The Theory of Inflation*. Melbourne U.P., 1964.

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

Hansen, A. H. *A Guide to Keynes*. McGraw-Hill, 1953.

Hicks, J. R. *A Contribution to the Theory of the Trade Cycle*. Oxford U.P., 1950.

Keynes, J. M. *The General Theory of Employment, Interest and Money*. Paperback ed., Macmillan, 1961.

### 15.104 Advanced Economic Analysis

A survey of advanced economic theory.

The reading matter for this subject will consist mainly of articles published in learned journals.

### 15.112 Economics II (Honours)

The content of this subject includes that of 15.102 Economics II as well as additional and more advanced work in microeconomic 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 Economic History, 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 (Honours)

Includes 15.103 Economics III as well as additional and more advanced work in macroeconomic 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 Economic History, 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.

### 15.173 Economics 3M

(Not offered in 1967)

An alternative to 15.113 Economics III for students who have passed 10.001 Mathematics I. The syllabus of 15.113 will be covered using mathematical techniques.

### 15.200 Economic History I

Modern economic history. Emphasis will be laid upon the Industrial Revolution of the eighteenth century in England and the subsequent spread of industrialisation.

#### TEXT BOOKS

- Allen, T. S., *A Short Economic History of Japan*. Unwin University Paperback, 1962.
- Clapham, J. *Economic Development of France and Germany*. Cambridge U.P., 1963.
- Deane, P. *The First Industrial Revolution*. Cambridge, 1965.
- Henderson, W. O. *The Industrial Revolution on the Continent*. F. Cass, 1961.
- Mantoux, P. *The Industrial Revolution in the Eighteenth Century*. University Paperback, 1964.
- Taylor, P. *The Industrial Revolution in Britain*. D. C. Heath & Company, 1958.

#### REFERENCE BOOKS

- Ashworth, W. *An Economic History of England, 1870-1939*. Methuen, 1960.
- Ashworth, W. *A Short History of the International Economy*. Longmans, 1962.
- Bairoch, P. *Revolutions industrielle et sous-développement S.E.D.E.S.* Paris, 1964.
- Checkland, S. G. *The Rise of Industrial Society in England, 1850-1885*. Longmans, 1964.
- Deane, P., and Cole, W.A. *British Economic Growth, 1688-1959*. Cambridge U.P., 1962.



- Gerschenkron, A. *Economic Backwardness in Historical Perspective*. Harvard University Press, 1962.
- Habbakuk, H. J., and Postan, M. (eds.). *The Cambridge Economic History of Europe, Vol VI*. Cambridge U.P., 1965.
- Lockwood, W. W. *The Economic Development of Japan*. Oxford U.P., 1955.
- Smith, T. C. *Political Change and Industrial Development in Japan, Government Enterprise, 1868-1900*. Oxford U.P., 1958.
- Supple, B. *The Experience of Economic Growth*. Random House, 1963.

## 15.201 Economic History II

### *The Economic History of Australia*

#### TEXT BOOKS

- Butlin, N. G. *Investment in Australian Economic Development, 1861-1900*. Cambridge U.P., 1964.
- Clark, C. M. H. *Sources of Australian History*. World's Classics.
- Fitzpatrick, B. *British Empire in Australia, 1834-1939*. Melbourne U.P., 1949.

#### REFERENCE BOOKS

- Aitken, H. G. (ed.). *The State and Economic Growth*. N.Y. Social Science Research Council, 1959.
- Barnard, A. *The Australian Wool Market, 1840-1900*. Melbourne U.P., 1958.
- Barnard, A. (ed.). *The Simple Fleece*. Melbourne U.P., 1962.
- Barnard, A. *Visions and Profit*. Melbourne U.P., 1961.
- Butlin, N. G. *Australian Domestic Product, Investment and Foreign Borrowing, 1861-1938/39*. Cambridge U.P., 1962.
- Butlin, S. J. *Foundations of the Australian Monetary System, 1788-1851*. Melbourne U.P., 1953.
- Butlin, S. J. *Australian and New Zealand Bank*. Longmans Green, 1961.
- Butlin, S. J. *War Economy, 1939-42*. Australian War Memorial, 1955.
- Clark, C. M. H. *Select Documents in Australian History, Vol. I*. Angus and Robertson, 1950.
- Clark, C. M. H. *Select Documents in Australian History, Vol. II*. Angus and Robertson, 1955.
- Dunsdorf, E. *The Australian Wheat-Growing Industry*, Melbourne U.P., 1956.
- Fitzpatrick, B. *British Imperialism and Australia, 1788-1833*. Allen & Unwin, 1939.
- Goodwin, C. D. W. *Economic Inquiry in Australia*. Duke U.P., 1966.
- Hunter, A. (ed.). *The Economics of Australian Industry: Studies in Environment and Structure*. Melbourne U.P., 1963.
- Madgwick, R. B. *Immigration into Eastern Australia, 1788-1851*. Longmans, 1937.
- Mills, R. C. *The Colonization of Australia, 1829-42*. Sidgwick and Jackson, 1915.
- O'Brien, E. *The Foundation of Australia*. Angus & Robertson, 1950.

Roberts, S. H. *History of Australian Land Settlement*. Macmillan-Melbourne U.P., 1924.

Roberts, S. H. *The Squatting Age in Australia*. Melbourne U.P., 1965.

Shann, E. *An Economic History of Australia*. Cambridge U.P., 1938.

Shann, E., and Copland, D. B. *The Battle of the Plans*. Angus and Robertson, 1931.

Wood, G. L. *Borrowing and Business in Australia*. Oxford U.P., 1930.

### **15.202 Economic History III (Honours)**

(Not offered in 1967)

### **15.203 Economic History IV (Honours)**

(Not offered in 1967)

### **15.210 Economic History I (Honours)**

Includes that of 15.200, Economic History I, as well as additional work on the economic history of England in the nineteenth century. Students must attend lectures in 15.200 and special Honours seminars.

### **15.211 History of Economic Thought**

Deals with development of economic thought in the 19th and 20th centuries. Particular emphasis will be given to analytic developments, and their effect on economic policy.

#### **PRELIMINARY READING**

Robinson, Joan. *Economic Philosophy*. Penguin, 1963.

Redford, A. *The Economic History of England, 1760-1860*. Longmans, 1960,

or

Checkland, S. G. *The Rise of Industrial Society in England*. Longmans, 1964.

#### **TEXT BOOKS**

Blaug, M. *Economic Theory in Retrospect*. Irwin, 1962.

Taylor, O. H. *A History of Economic Thought*. McGraw-Hill, 1960.

#### **REFERENCE BOOKS**

Wilson, G. (ed.). *Classics of Economic Theory*. Indiana U.P., 1964.

Robbins, L. *The Theory of Economic Policy*. St. Martins Press, 1953.

Spengler, J. J. and Allen, W. R. (eds.). *Essays in Economic Thought: Aristotle to Marshall*. Rand-McNally, 1960.

Grampp, W. *Economic Liberalism, 2 Vols*. Random House, 1965.

### **15.221 Public Finance and Fiscal Policy**

Two hours per week.

The principles of public finance and fiscal policy, including the theory of taxation and the economic effects of various taxes, the goals of fiscal policy, and the techniques of fiscal policy with special reference to unemployment, inflation and economic growth, the economics of government business undertakings, and Australian Commonwealth-State financial relationships.

## PRELIMINARY READING

Echstein, O. *Public Finance*. Prentice-Hall, 1964.

Social Sciences in Australia. *Economic Papers No. 18*. Economic Society of Australia & New Zealand, (N.S.W. & Victorian Branches).

## TEXT BOOKS

Downing, R. I. et al. *Taxation in Australia*. M.U.P., 1964.

Musgrave, R. A. *The Theory of Public Finance*. McGraw-Hill, 1956.

Williams, A. *Public Finance and Budgetary Policy*. Allen & Unwin, 1965.

## REFERENCE BOOKS

Blum, W. J. and Kalven, H. *The Uneasy Case for Progressive Taxation*. Chicago U.P., 1953.

Musgrave, R. A. and Peacock, A. T. *Classics in the Theory of Public Finance*. Macmillan, 1958.

Musgrave, R. A. and Sharp, S. C. (eds.). *Readings in the Economics of Taxation*. Allen & Unwin, 1958.

Peacock, A. T. and Robertson, D. J. (eds.). *Public Expenditure*. Oliver & Boyd, 1963.

Prest, W. *Economics of Federal-State Finance*. Joseph Fisher Lecture in Commerce, Adelaide, 1954.

Ratchford, B. U. *Public Expenditures in Australia*. Duke U.P., 1959.

Taylor, P. E. *The Theory of Public Finance*. McGraw-Hill, 1956.

**15.231 Financial Institutions and Policy\***

The working of financial institutions, some advanced monetary theory and the policy implications, including a comparative study of the commercial and central banking systems in a number of countries. 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. and Harris, C. P. *The Australian Trading Banks*. 3rd ed., Cheshire, 1965.

Fousek, P. G. *Foreign Central Banking: The Instruments of Monetary Policy*. Federal Reserve Bank of New York, 1957.

Giblin, L. F. *The Growth of a Central Bank*. Melbourne U.P., 1951.

*Money and Credit: The Report of the Commission on Money and Credit*. Prentice-Hall, 1961.

## TEXT BOOKS

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.

Hirst, R. R., and Wallace, R. (eds.). *Studies in the Australian Capital Market*. Cheshire, 1964.

Crutchfield, J. A., Henning, O. N. and Pigott, W. (eds.). *Money, Financial Institutions and the Economy*. Prentice-Hall, 1965.

\* This subject may not be offered in 1967.

## REFERENCE BOOKS

- Beckhardt, B. H. (ed.). *Banking Systems*. Columbia, 1956.
- Board of Governors of the Federal Reserve System. *Consumer Installment Credit*. Washington, 1957.
- Brown, E. and Cary et al. *Stabilization Policies*. Prentice-Hall, 1963.
- Cornard, J. W. *Introduction to the Theory of Interest*. University of California Press, 1959.
- Davies, G. (ed.). *Central Banking in South and East Asia*. Hong Kong U.P., 1960.
- Fellner, W. and Haley, B. F. *Readings in the Theory of Income Distribution*. Allen and Unwin, 1950.
- Galbraith, J. A. *The Economics of Banking Operations*. McGill U.P., 1963.
- Goldsmith, R. W. *Financial Intermediaries in the American Economy Since 1900*. National Bureau of Economic Research, Princeton U.P., 1958.
- Hood, W. C. *Financing Economic Activity in Canada*. Ottawa, Queen's Printer, 1959.
- Holmes, A. S. *Flow-of-funds, Australia, 1953-54 to 1957-58*. 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 U.P., 1957.
- Sayers, R. S. (ed.). *Central Banking in the British Commonwealth*. Oxford U.P., 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**

An examination of the theory and facts about the principal determinants of economic development and growth in both underdeveloped and advanced countries, and the policy problems of accelerating growth in each case.

## TEXT BOOK

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

## REFERENCE BOOKS

- Denison, E. F. *The Sources of Economic Growth in the United States*. Supplementary Paper No. 13, Committee for Economic Development, 1962.

- Enke, S. *Economics for Development*. Prentice-Hall, 1963.
- Gulman (ed.). *Economic Growth: An American Problem*. Prentice-Hall, 1965.
- 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*. Yale U.P., 1958.
- Lewis, W. A. *The Theory of Economic Growth*. Allen & Unwin, 1955.
- Lewis, W. A. *Development Planning*. Allen & Unwin, 1966.
- Meier, G. M. *International Trade and Development*. Harper and Row, 1963.
- Meier, G. M. and Baldwin, R. E. *Economic Development: Theory, History and Policy*. Wiley, 1957.
- Meade, J. E. *A Neo-classical Theory of Economic Growth*. Rev. ed., Allen & Unwin, 1962.
- Nurkse, R. *Problems of Capital Formation in Under-developed Countries*. Blackwell, 1953.
- Fei, J. C. H. and Ranis, G. *Development of the Labour Surplus Economy*. Irwin, 1964.
- Robinson, E. A. G. *Problems in Economic Development*. Macmillan, 1964.
- Rostow, W. W. *The Stages of Economic Growth*. Cambridge U.P., 1960.

### 15.251 Economics of Industry

More advanced topics in microeconomics, industrial organization in Australia, and the economics of research and development.

#### TEXT BOOKS

- Hunter, A. (ed.). *The Economics of Australian Industry*. Melbourne U.P., 1963.
- Lamberton, D. M. *The Theory of Profit*. Basil Blackwell, 1965.
- Alderson, Terpstra and Shapiro. *Patents and Progress*. Irwin, 1965.

#### 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, 1964-1959*. Melbourne U.P., 1961.
- Chamberlain, N. W. *The Firm: Microeconomic Planning and Action*. McGraw-Hill, 1962.
- Cohen, K. J. and Cyert, R. M. *Theory of the Firm: Resource Allocation in a Market Economy*. Prentice-Hall, 1965.
- 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.
- 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 Economies*. Macmillan, 1961.
- Mansfield, E. (ed.). *Monopoly Power and Economic Performance*. Norton, 1964.
- 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.
- Penrose, Edith. *The Theory of the Growth of the Firm*. Blackwell, 1959.
- Phelps-Brown, E. H. and Wiseman, J. *A Course in Applied Economics*. 2nd ed., Pitman, 1964.
- Price. *The Scientific Estate*. Harvard U.P., 1965.
- Tybout, R. A. (ed.). *Economics of Research and Development*. Ohio State University Press, 1965.
- Universities-National Bureau of Economic Research. *The Rate and Direction of Inventive Activity: Economic and Social Factors*. Princeton, 1962.

## 15.261 Welfare Economics

(Not offered in 1967)

Theoretical and applied welfare economics, including 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.

## 15.271 International Economics

The theory of the balance of payments, the pure theory of international trade and theoretical aspects of policies affecting international trade, 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*. Blackwell, 1961.
- Brown, A. J. *Introduction to the World Economy*. Rev. ed., Unwin University Books, 1965.

## TEXT BOOKS

- Kindleberger, C. P. *International Economics*. 3rd ed. Irwin, 1963.  
 McColl, G. D. *The Australian Balance of Payments*. Melbourne U.P., 1965.  
 Meier, G. H. *International Trade and Development*. Harper and Row, International Student Reprint, 1964.

## REFERENCE BOOKS

- Commonwealth Statistician. *Australian Balance of Payments*. Latest edition.  
 Commonwealth Statistician. *Overseas Investment in Australia*. Latest edition.  
 G.A.T.T. *International Trade*. Annually.  
*International Monetary Fund Annual Report*. Annually.  
 United Nations. *International Compensations for Fluctuations in Commodity Trade*, New York, 1961.  
 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.  
 Balassa, Bela. *Changing Patterns in Foreign Trade and Payments*. Norton, 1964.  
 Balassa, Bela. *Trade Prospects for Developing Countries*, Irwin, 1964.  
 Caves, R. E. *Trade and Economic Structure*. Harvard U.P., 1960.  
 Day, A. C. L. *Outline of Monetary Economics*. Oxford U.P., 1957.  
 Harberler, G. *Survey of International Trade Theory*. 2nd ed., Princeton U.P., 1961.  
 Hunter, A. (ed.). *The Economics of Australian Industry*. Melbourne U.P., 1963.  
 Johnson, H. G. *International Trade and Economic Growth*. Allen & Unwin, 1958.  
 Johnson, H. G. *Money, Trade and Economic Growth*. Allen & Unwin, 1962.  
 Kemp, M. C. *The Pure Theory of International Trade*. Prentice-Hall, 1963.  
 Machlup, F. *International Monetary Economics*. Unwin University Books, 1966.  
 Machlup, F. *Plans for Reform of the International Monetary System*. Rev. ed., Princeton U.P., 1964.  
 Maizels, A. *Industrial Growth and World Trade*. Cambridge U.P., 1963.  
 Meade, J. E. *Theory of International Economic Policy*. Oxford U.P., 1951 and 1955.  
 Meade, J. E. *The Geometry of International Trade*. Allen & Unwin, 1952.  
 Vanek, J. *International Trade: Theory and Economic Policy*. Irwin, 1962.

**15.281 Labour Economics**

The subject includes the historical changes in the status of the worker, the quality of the labour force and the deployment of the labour force, 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

Ford, G. W. and Mathews, P. W. D. (eds.). *Australian Labour Unions*. Sun Books, 1967.

### TEXT BOOKS

Isaac, J. E. and Ford, G. W. (eds.). *Australian Labour Economics: Readings*. Sun Books, 1967.

Phelps-Brown, E. H. *The Economics of Labor*. Yale U.P., 1962.

Wootton, Barbara. *The Social Foundations of Wages Policy*. 2nd ed., Unwin University Books, 1962.

*Labour Report*. Commonwealth Statistician, latest edition.

### REFERENCE BOOKS

Bakke, E. W., Kerr, C. and Anrod, C. W. (eds.). *Union Management and the Public*. 2nd ed., Harcourt Brace, 1960.

Bloom, G. F. and Northrup, H. R. *Economics of Labor Relations*. 5th ed., Irwin, 1965.

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.

Isaac, J. E. and Ford, G. W. (eds.). *Australian Labour Relations: Readings*. Sun Books, 1966.

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

Lester, R. A. *Economics of Labour*. 2nd ed., Macmillan, 1964.

Peitchinis. *The Economics of Labour: Employment and Wages in Canada*. McGraw-Hill, 1965.

Reynolds, L. G. *Labor Economics and Labor Relations*. 4th ed., Prentice-Hall, 1964.

Roberts, B. C. *National Wages Policy in War and Peace*. Allen & Unwin, 1958.

Robertson, D. J. *The Economics of Wages and the Distribution of Income*. Macmillan, 1961.

Ross, A. M. *Trade Union Wage Policy*. California U.P., 1956.

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

Tolles, N. A. *The Origins of Modern Wage Theories*. Prentice-Hall, 1964.  
*Industrial Relations Handbook*. Department of Labour and National Service, 1967.

## 15.301 Comparative Economic Systems

The manner in which different economic systems solve the basic economic problems including both theories and empirical studies on the operation of the different systems. Consideration will be given to the extent to which institutional and historical differences 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 will be made.



**PRELIMINARY READING**

- Hoover, C. B. *The Economy, Liberty and the State*. Doubleday Anchor, 1960.
- Turgeon, L. *The Contrasting Economies: A Study of Modern Economic Systems*. Allyn & Bacon, 1963.

**TEXT BOOKS**

- Bornstein, M. (ed.). *Comparative Economic Systems, Models and Cases*. Irwin, 1965.
- Schumpeter, J. A. *Capitalism, Socialism, and Democracy*. Allen & Unwin, Reprint, 1961.
- Wiles, P. J. D. *The Political Economy of Communism*. Blackwell, 1962.

**REFERENCE BOOKS**

- Allen, G. C. *Japan's Economic Recovery*. Oxford U.P., 1958.
- Galbraith, J. K. *The Affluent Society*. Penguin Books in association with Hamish Hamilton, Reprint, 1962.
- Hackett, J. and Hackett, A. M. *Economic Planning in France*. Allen & Unwin, 1964.
- Halm, G. N. *Economic Systems: A Comparative Analysis*. Rev. ed., Holt, Rinehart and Winston, 1962.
- Hansen, A. H. *The American Economy*. McGraw-Hill, 1957.
- Karmel, P. H. and Brunt, M. *The Structure of the Australian Economy*. Cheshire, 1962.
- Nove, A. *The Soviet Economy*. Allen & Unwin, The Minerva Series No. 6, 1962.
- Waterson, A. *Planning in Yugoslavia: Organisation and Implementation*. Johns Hopkins, 1962.
- Wellisz, S. *The Economics of the Soviet Bloc*. McGraw-Hill, 1964.
- Worswick, G. D. N. and Ady, P. H. *The British Economy in the Nineteen-Fifties*. Oxford U.P., 1962.
- Choh-Ming Li. *Industrial Development in Communist China*. Praeger, Paperback ed., 1964.
- Reddaway, W. B. *Development of the Indian Economy*. Irwin, Paperback ed., 1962.

**15.401 Business Statistics**

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; variations; 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.

**TEXT BOOKS**

- Moroney, M. J. *Facts from Figures*. Pelican, any edition.
- Spiegel, M. R. *Theory and Problems of Statistics*. Schaum, 1961.

**REFERENCE BOOKS**

- Camm, F. J. *A Refresher Course in Mathematics*. George Newnes, any edition.

- Cyert, R. M. and Davidson, H. J. *Statistical Sampling for Accounting Information*. Prentice-Hall, 1962.
- Hoel, P. G. *Elementary Statistics*. Wiley, 1960.
- Kendall, M. G. and Buckland, W. R. *Dictionary of Statistical Terms*. Oliver & Boyd, any edition.
- Neter, J. and Wasserman, W. *Fundamental Statistics for Business and Economics*. Allyn and Bacon, 1961.
- Slonim, M. J. *Sampling in a Nutshell*. Simon & Schuster, 1960.
- Stephen, F. J. and McCarthy, P. J. *Sampling Opinion*. Wiley Science Editions, 1963.
- Suits, D. B. *Statistics: An Introduction to Quantitative Economic Research*. Rand McNally, 1963.

### 15.411 Statistical Analysis I

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.

#### TEXT BOOKS

- Feller, W. *An Introduction to Probability Theory and its Application*, Vol. I. 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

This subject provides a detailed treatment of linear statistical models. Considerable attention is given to recent work in econometrics.

#### TEXT BOOKS

- Anderson, R. L. and Bancroft, T. A. *Statistical Theory in Research*. McGraw-Hill, 1952.
- Johnson, J. *Econometric Methods*. McGraw-Hill, 1964.

#### REFERENCE BOOKS

- Graybill, F. A. *An Introduction to Linear Statistical Models*, Vol. I. McGraw-Hill, 1961.
- Kendall, M. G. and Stuart, A. *Advanced Theory of Statistics*, Vols. I and II. Griffin, 1958 and 1961.

### 15.421 Applied Statistics

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

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

## TEXT BOOKS

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

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

## REFERENCE BOOKS

Hood, W. C. and Koopmans, T. C. *Studies in Econometric Methods*. Wiley, 1952.

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

Klein, L. R. *Introduction to Econometrics*. Prentice-Hall, 1962.

Theil, H. *Econometric Forecasts and Policy*. North Holland, 1962.

**15.501 General Law\***

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.

## PRELIMINARY READING

Baalman, J. *Outline of Law in Australia*. 2nd ed., Law Book Co., 1955.

Sykes, E. I. *The Employer, The Employee and the Law*. Law Book Co., 1960.

## TEXT BOOKS

Cheshire, G. F. and Fifoot, C. H. S. *Law of Contracts*. Australian ed., Butterworth, 1966.

Fleming, J. *The Law or Torts*. 3rd ed., Law Book Co., 1965.

Cross, R. and Jones, P. A. *Introduction to Criminal Law*. 5th ed., Butterworth.

Yorston, R. K. and Fortescue, E. E. *Australian Mercantile Law*. 13th ed., Law Book Co., 1955.

## 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., 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. *Salmond on Torts*. 13th ed., Sweet and 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.

\* Students may not count both 14.211 Commercial Law and 15.501 General Law towards the degree of Bachelor of Commerce.

## 15.511 Industrial Law I

This subject is concerned with The Employment Relation and the Law and Trade Union Law. The 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.

### TEXT BOOKS

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.

Fridman, G. H. L. *The Modern Law of Employment*. Stevens, 1963.

Foenander, O. de R. *Trade Unionism in Australia—Some Aspects*. Law Book Co., 1962.

Gayler, J. L. *Industrial Law*. Reprint. English U.P. 1955.

Glass and McHugh. *The Liability of Employers*. Law Book Co., 1966.

Mansfield, Cooper 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. *Factories, Shops and Industries (N.S.W.)*. Butterworth, 1964.

Munkman, J. *Employers' Liability at Common Law*. 5th ed., Butterworth, 1962.

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

The law of Industrial Relations, that is the law which deals primarily with the collective relationships of employers and employees. The subject covers 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 includes a study of the law relating to strikes, lock-outs 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.

Lloyd, D. *The Idea of Law*. Penguin Books, 1964.

### TEXT BOOK

O'Dea, R. *Industrial Relations in Australia*. West Publishing Corp. Pty. Ltd., 1965.

### REFERENCE BOOKS

Nolan and Cohen. *Federal Industrial Law*. 3rd ed., Butterworth, 1963.  
Nolan and Cohen. *N.S.W. Industrial Law*. 2nd ed., Butterworth, 1960.  
Else-Mitchell, R. (ed.). *Essays on the Australian Constitution*. Law Book Co., 1961.

Lane, P. H. *Some Principles and Sources of Australian Constitutional Law*. Law Book Co., 1964.

Sykes, E. I. *Strike Law in Australia*. Law Book Co., 1960.

Kahn-Freund, O. (ed.). *Labour Relations and the Law*. Stevens, 1965.

Flanders and Clegg (eds.). *The System of Industrial Relations in Great Britain*. Blackwell, 1963.

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

Wedderburn, K. W. *The Worker and the Law*. Penguin Books, 1965.

Northrup, H. R., and Bloom, G. F. *Government and Labour*. Irwin, 1963.

## 15.601 Industrial Relations I

The rules of the workplace, their formulation, enforcement and modification. These rules are framed within three contexts—technical, market or budget, and socio-political. The groups concerned with rule-making develop ideologies to support their rules and institutions. The structure, government, goals and methods of these institutions are studied in some detail.

Industrial relations systems are studied at three levels — the firm, the industry and the nation. Throughout the course emphasis is placed on factors causing changes in a system. Examples will be drawn mainly from the systems of Australia and Britain.

### PRELIMINARY READING

Ford, G. W., and Mathews, P. W. D. (eds.). *Australian Labour Unions*. Sun Books, 1967.

Pelling, H. *A History of British Trade Unionism*. Pelican, 1963.

### TEXT BOOKS

Dunlop, J. T. *Industrial Relations Systems*. Henry Holt, 1958.

Flanders, A. *Trade Unions*. 4th ed. Hutchinson's University Library, 1963.

Isaac, J. E., and Ford, G. W. (eds.). *Australian Labour Relations: Readings*. Sun Books, 1967.

Walker, K. F. *Industrial Relations in Australia*. 2nd ed. Harvard U.P., 1967.

### REFERENCE BOOKS

#### *Britain*

Allen. *Power in Trade Unions: A Study of their Organisation in Great Britain*. Longmans Green, 1954.

Goldstein. *The Government of British Trade Unions*. Allen and Unwin, 1952.

Phelps-Brown, E. H. *The Growth of British Industrial Relations*. Macmillan, 1959.

*Industrial Relations Handbook*. Her Majesty's Stationery Office. Latest edition.

#### *Australia*

Gollan, R. *The Coalminers of New South Wales: A History of the Union, 1860-1960*. Melbourne U.P., 1963.

Isaac, J. E., and Ford, G. W. (eds.). *Australian Labour Economics: Readings*. Sun Books, 1967.

Pearlman, M. *Judges in Industry: A Study of Labour Arbitration in Australia*. Melbourne U.P., 1954.

Turner, I. *Industrial Labour and Politics: The Labour Movement in Eastern Australia, 1900-1921*. Australian National University, 1965.

*Labour Report*. Commonwealth Statistician, latest edition.

## 15.602 Industrial Relations II

Comparative industrial relations systems, with emphasis on the diversity of ideas, beliefs, institutions, problems and solutions in industrial relations systems in countries with differing economic, social and political systems, and in different stages of development.

In first term a study will be made of systems at the level of the firm and the industry. In second term studies will be made of differing national systems. Third term will be devoted to study of the process of change in industrial relations.

**PRELIMINARY READING**

- Flanders, A. *Industrial Relations: What is Wrong with the System?* Faber and Faber, 1965.
- Roper. *Labour Problems in West Africa*. Penguin, 1958.

**TEXT BOOKS**

- Flanders, A. *Fawley Productivity Agreements*. Faber, Papercover, 1966.
- Galenson, W. (ed.) *Labour and Economic Development*. Wiley, 1959.
- Kerr, et. al. *Industrialism and Industrial Man*. 2nd ed., Oxford Galaxie, 1964.

**REFERENCE BOOKS***General*

- Lupton. *On the Shop Floor*. Pergamon Press, 1962.
- Sayles. *Behaviour of Industrial Work Groups*. Wiley, 1958.
- Woodward. *Industrial Organisation, Theory and Practice*. Oxford U.P., 1964.

*Underdeveloped Countries*

- Dufty, N. F. *Industrial Relations in India*. Allied Publishers Private, 1964.
- Galenson, W. (ed.). *Labor in Developing Countries*. California U.P., 1962.
- Ghosh, S. *Trade Unionism in the Underdeveloped Countries*. Bookland Private, 1960.
- Millen. *The Political Role of Labor in Developing Countries*. Brookings Institution, 1963.
- Moore and Feldman (eds.). *Labour Commitment and Social Change in Developing Areas*. Social Science Research Council, 1960.
- Morris. *The Emergence of an Industrial Labor Force in India*. California U.P., 1965.
- Myers, C. A. *Labor Problems in the Industrialisation of India*. Harvard U.P., 1958.
- Sur. *Collective Bargaining*. Asia Publishing House, 1966.

**15.611 Seminar in Industrial Relations**

Industrial conflict and co-operation, including freedom of the worker in the union, in the plant, and in the economy; causes, incidence, symptoms, attitudes, scope, measurement and social control of industrial conflict; and examples of industrial co-operation in various countries.

During the year members of the seminar will make on site inspections of selected industrial establishments where the group will discuss the industrial relations of that plant and industry with those actively involved in it. From time to time members and officers of trade unions, management and government will be invited to contribute to the seminar.

## PRELIMINARY READING

Ramsay. *Managers and Men*. Ure Smith, 1966.

## TEXT BOOKS

Kerr. *Labor and Management in Industrial Society*. Doubleday Anchor, 1964.

Sturmthal. *Workers Councils*, Harvard U.P., 1964.

## REFERENCE BOOKS

Bakke, Kerr and Anrod, (eds.). *Unions, Management and the Public*. 2nd ed., Harcourt Brace, 1960.

Blauner. *Alienation and Freedom: The Factory Worker and his Industry*. University of Chicago Press, 1964.

Clegg. *A New Approach to Industrial Society*, Blackwell, 1960.

Coser. *The Functions of Social Conflict*. Free Press, 1956.

Dahrendorf. *Class and Class Conflict in an Industrial Society*. Routledge and Kegan Paul, 1959.

Knowles. *Strikes: A Study of Industrial Conflict*. Blackwell, 1952.

Kornhauser, Dubin and Ross (eds.). *Industrial Conflict*. McGraw-Hill, 1954.

Roberts and Brissenden, (eds.). *The Challenge of Industrial Relations in the Pacific-Asian Countries*. East-West Center Press, 1965.

Ross and Hartman. *Changing Patterns of Industrial Conflict*. Wiley, 1960.

Walker, K. F. *Research Needs in Industrial Relations*. Rev. ed., Cheshire, 1964.

*Workers' Management in Yugoslavia*. Studies and Reports, New Series, No. 64, International Labour Office, 1962.

## 15.612 Special Problems in Industrial Relations

Three hours per week.

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.

A 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.

## TEXT BOOK

Walker, K. F. *Research Needs in Industrial Relations*. Rev. ed., Cheshire, 1964.



## REFERENCE BOOKS

- Department of Social Science, University of Liverpool. *The Dock Worker*, Liverpool U.P., 1954.
- Harbison, F., and Myers, C. A. *Education, Manpower and Economic Growth*. McGraw-Hill, 1964.
- Kerr, et al. *Industrialism and Industrial Man*. 2nd ed., Oxford U.P., 1964.

**15.701 Mathematics for Commerce\***

Calculus up to partial derivatives and Jacobians. Simple ordinary differential equations. Linear difference equations. Elementary matrix algebra. Systems of linear differential and difference equations.

## TEXT BOOKS

- Buck, R. C. *Advanced Calculus*. McGraw-Hill, 1956.
- Hadley, G. *Linear Algebra*. Addison Wesley Publications, 1961.
- Randolph, 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.

**15.712 Mathematical Economics**

The applications of the calculus and elementary linear algebra to Economics. Topics will be chosen from value theory, business cycle theory and growth theory.

## TEXT BOOKS

- Dorfman, R., Samuelson, P.A. and Solow, R. *Linear Programming and Economic Analysis*. Mc-Graw-Hill, 1961.
- Henderson and Quandt. *Microeconomic Theory*. McGraw-Hill, 1958.

## REFERENCE BOOKS

- Chenery, H. and Clark, P. *Inter-Industry Economics*. Wiley, 1959.
- Gale, D. *The Theory of Linear Economic Models*. McGraw-Hill, 1960.

---

\* This subject will not be offered in 1967.

## SCHOOL OF HOSPITAL ADMINISTRATION

(i) SUBJECTS FOR DEGREE OF MASTER OF  
HOSPITAL ADMINISTRATION**12.671G Human and Industrial Relations**

An introduction to psychological analysis of individual behaviour—the processes of learning, motivation and adjustment. A study of group processes — attitude formation and change, leadership-group dynamics. Applications of psychological principles to aspects of management and industrial relations. History and structure of relevant Australian trade unions. Arbitration and conciliation.

## TEXT BOOKS

- Karn and Weitz. *An Introduction to Psychology*. Wiley N.Y., 1955.  
Brown, J. A. C. *Social Psychology of Industry*.  
Brown, W. B. *Explorations in Management*. Heineman, 1960.

## REFERENCE BOOKS

- Blum, M. *Industrial Psychology and its Social Foundations*.  
Freud, S. *Outline of Psychology*.  
Garret, H. *Great Experiments in Psychology*.  
Ghiselli and Brown. *Personnel and Industrial Psychology*.  
James, W. *Textbook of Psychology*.  
Klineberg, O. *Social Psychology*.  
Marriott, R. *Incentive Payment Systems*.  
Maier, N. *Frustration*.  
Maier, N. *Psychology in Industry*.  
Russell, B. *History of Western Philosophy*.  
Russell, B. *Scientific Outlook*.  
Wootten, B. *Testament for Social Science*.  
Wolpe, G. *Behaviour Therapy*.

**14.031G Hospital Accounting**

An introduction to generally accepted accounting principles and the fund theory of accounting. The provision and administrative utilization of accounting and statistical data, internal control, budgeting and cost analysis.

## PRELIMINARY READING

- American Hospital Association. *Bookkeeping Procedures and Business Practices for Small Hospitals*. A.H.A., 1956:  
Seawell, L. Vann. *Principles of Hospital Accounting*. Physicians' Record Co., 1960

## TEXT BOOKS

- Seawell, L. Vann. *Hospital Accounting and Financial Management*. Physicians' Record Co., 1964.
- Hay, L. E. *Budgeting and Cost Analysis for Hospital Management*. 2nd ed., Pressler Publications, 1963.
- American Hospital Association. *Budgeting Procedures for Hospitals*. A.H.A., 1961.

## REFERENCE BOOKS

- American Hospital Association. *Uniform Chart of Accounts and Definitions for Hospitals*. A.H.A., 1959.
- American Hospital Association. *Cost Finding for Hospitals*. A.H.A., 1957.

**15.931G Social and Economic Framework**

Topics from the social and economic history of Britain and Australia for the period since 1750, including population change, the spread of industrialisation, business ideologies, the labour movement, the role of government and social legislation.

The structure and working of the Australian economy, including an analysis of the concept and measurement of national income, the composition and significance of social accounts, the monetary system, fiscal and monetary policy, social services, and Commonwealth-State financial relationships.

## TEXT BOOKS

- Ashton. *The Industrial Revolution*. H.U.L., 1948.
- Ashworth, W. *An Economic History of England, 1870-1939*. Methuen, 1960.
- Hagenbuch. *Social Economics*. Cambridge U.P., 1958.
- Pelling. *History of British Trade Unionism*. Pelican, 1963.
- Lipsey, R. G. *An Introduction to Positive Economics*. Wiedenfeld and Nicolson, 1966.

## REFERENCE BOOKS

- Phelps Brown, E. H. *The Growth of British Industrial Relations*. 1960.
- Richardson. *Economic and Financial Aspects of Social Security*. Allen and Unwin, 1960.
- Hammond and Hammond. *The Bleak Age*. Pelican, 1947.
- Zweig, F. *The British Worker*. Pelican, 1953.
- George, D. *England in Transition*. Pelican, 1952.
- Karmel, P. and Brunt, M. *The Structure of the Australian Economy*. Cheshire, 1966.
- Arndt, H. W. and Corden, W. M. (eds.). *The Australian Economy*. Cheshire, 1963.

### 15.932G Statistics (Hospital Administration)

The basic elements of probability and statistics, applications of relevance to the hospital administrator, including the concept of probability and random variation, the algebra of probability, random variables and probability distributions, the binomial, normal and Poisson distributions, an introduction to queuing theory, simulation procedures, and inventory control, a review of the basic elements of hypothesis testing and estimation, decision theory, an introduction to vital statistics and demography.

#### TEXT BOOKS

Bierman, H., Bonini, C. P., Fouraker, L. E., Jaedicke, R. K. *Quantitative Analysis for Business Decisions*. 2nd Ed. Irwin, 1965.

#### REFERENCE BOOKS

Goldberg, S. *Probability*. Prentice-Hall, 1960.

Schlaifer, R. *Probability and Statistics for Business Decisions*. McGraw-Hill, 1959.

Starr, M. K. and Miller, D. W. *Inventory Control — Theory and Practice*. Prentice-Hall, 1962.

### 16.621G Hospital Organization and Management

Theories of management, the administrative structure of hospitals, the nature of and inter-relationships within their departmental organization; principles of planning, organization, control and techniques of investigation; forecasting, co-ordination, direction and command; authority and responsibility; criteria of communication; effects of different organization forms on communication; barriers to communication.

(Includes thirty-five weeks' in-service experience involving hospital attachments and review courses).

#### TEXT BOOKS

Urwick, I. L. *The Elements of Administration*. Pitman, 1947.

Tead, O. *The Art of Administration*. Pitman, 1947.

Wolf, William B. *Management — Reading Towards a General Theory*. Wadsworth, 1946.

Owen, J. K. (ed.). *Modern Concepts of Hospital Administration*. Saunders, 1962.

#### REFERENCE BOOKS

Barnard, C. *The Functions of the Executive*. Harvard, 1947.

Fayol, H. *General and Industrial Management*. Pitman, 1949.

Simon, H. A. *Administrative Behaviour*. Macmillan, 1957.

MacEachern, M. T. *Hospital Organization and Management*. 3rd ed., Physicians' Record Co., 1962.

Bachmeyer, A. C. and Hartman, G. *Hospital Trends and Developments*. Harvard, 1948.

Brown, J. A. C. *The Social Psychology of Industry*. Penguin, 1962.

Roethlisberger, F. J. *Management and Morale*. Harvard, 1959.

Molesworth, V. *Factors in Effective Communication*. West Publishing Co.

## 16.631G Comparative Hospital and Health Service Administration

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.

### TEXT BOOKS

Lindsey, A. *Socialised Medicine in England and Wales*. Chapel Hill, 1963.

Commission on Hospital Care. *Hospital Care in the United States*. Harvard, 1957.

### REFERENCE BOOKS

International Labour Organization. *The Cost of Medical Care*. Geneva, 1959.

Page, Sir Earl. *What Price Medical Care*. Lippincott Co., 1960.

H.M.S.O. *Annual Reports of Ministry of Health*.

H.M.S.O. *A Hospital Plan for England and Wales*.

H.M.S.O. *Report of the Committee of Enquiry into the Cost of the National Health Service*. (Cmd. 9663).

Acton Society Trust. *Hospitals and the State*. Pamphlets 1 to 6.

Eckstein, H. *The English Health Service*. Harvard, 1959.

Gemmill, P. F. *Britain's Search for Health*. University of Pennsylvania Press, 1960.

Institute of Hospital Administrators (U.K.). *The Hospitals Year Book* (I.H.A.—Annual).

Somers and Somers. *Doctors, Patients and Health Insurance*. Brookings Institution, 1961.

American Hospital Association. *Hospitals Guide Issue*. (Annual).

The National Health Assembly. *America's Health*. Harper & Bros., 1949.

President's Commission on the Health Needs of the Nation. *Building America's Health*.

Stern, B. J. *Medical Services by Government*. Commonwealth Fund, 1946.

Hayes, J. H. *Financing Hospital Care in the U.S. Vols. 1, 2 and 3*. Blakeston Co. Inc.

McNerney et. al. *Hospital and Medical Economics, Vols. I and II*. Hospital Research Trust 1962.

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

## 11.261 Principles of Planning, Design and Construction

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.

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

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.

### **12.681 Human Relations in Administration**

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.)

### **14.022 Hospital Fund Accounting**

Introduction to the fund theory of accounting and to generally accepted accounting principles. The recording of hospital transactions in the various funds and the preparation, analysis and interpretation of historical accounting reports.

#### **PRELIMINARY READING**

Yorston, Smyth & Brown. *Accounting Fundamentals* 6th ed. Law Book Co., Sydney, 1966 (Chapters 1, 2 & 3).

#### **TEXT BOOK**

Vann Seawell. *Principles of Hospital Accounting*. Physicians' Record Co., Berwyn, 1960.

#### **REFERENCE BOOKS**

American Hospital Association. *Bookkeeping Procedures & Business Practices for Small Hospitals*. A.H.A., 1956.

American Hospitals Association. *Uniform Chart of Accounts and Definitions for Hospitals*. A.H.A., 1959.

### **14.023 Hospital Management Accounting**

Introduction to the various management accounting techniques which may be used by the hospital administrator as an aid to planning, control and decision-making. The emphasis will be on internal control, budgeting and cost analysis.

#### **TEXT BOOKS**

Seawell, L. Vann. *Hospital Accounting and Financial Management*. Physicians' Record Co., 1964.

Hay, L. E. *Budgeting and Cost Analysis for Hospital Management*. 2nd ed., Pressler Publications, 1963.

American Hospital Association *Budgeting Procedures for Hospitals*. A.H.A., 1961.

#### REFERENCE BOOK

American Hospital Association. *Cost Finding for Hospitals*. A.H.A., 1957.

### • 15.901 Economics (Hospital Administration)

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.

#### TEXT BOOKS

Robinson, M. A., Morton, H. C., Calderwood, J. D. and Lamberton, D. M. *An Introduction to Economic Reasoning*. Tudor Press, 1965.

Samuelson, P. A. *Economics: An Introductory Analysis*. 6th ed., McGraw-Hill, 1964.

#### REFERENCE BOOKS

Boxer, A. H. (ed.). *Aspects of the Australian Economy*. M.U.P., 1965. Commonwealth of Australia. *The Australian Economy, 1966*. Government Printer.

Grant, J. McB., and Hagger, A. J. (eds.). *Economics: An Australian Introduction*. Cheshire, 1964.

Karmel, P. and Brunt, M. *The Structure of the Australian Economy*. Cheshire, 1966.

*Australian Economic Background from the Report of the Committee of Economic Enquiry*, Cheshire, 1966.

### 16.011 Hospital Administration I

The theory of administration; 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.

#### TEXT BOOKS

Ordway Tead. *The Art of Administration*. McGraw-Hill, 1951.

Dubin. *World at Work*. Prentice-Hall, 1958.

Newman. *Administrative Action*. Pitman, 1963.

Robinson. *Hospital Administration*. Butterworth, London, 1962.

## REFERENCE BOOKS

Whyte. *The Organization Man*. Penguin Books, 1963.

MacEachern. *Hospital Organization and Management*. Physicians' Record Co. 4th ed., 1957.

**16.012 Hospital Administration II**

Provides 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.

**16.013 Hospital Administration III**

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.

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.

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.

**16.211 Law I (Hospital Administration)**

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.

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.

## TEXT BOOKS

Baalman, J. *Outline of Law in Australia*. 2nd ed., Law Book Co., Sydney, 1955.

Sykes, E. I. *The Employer, the Employee and the Law*. 2nd ed., Law Book Co., Sydney, 1964.

Yorston, R. K. and Fortescue, E. E. *Australian Mercantile Law*. 13th ed., Law Book Co., Sydney, 1965.



## REFERENCE BOOKS

- Hart, H. L. A. *The Concept of Law*. Oxford University Press, 1961.  
McGarvie, Pannam and Hocker. *Cases and Materials on Contract*. Law Book Co., Sydney, 1966.  
Cheshire and Fifoot. *The Law of Contracts*. Butterworth, Aust. ed., 1966.

**16.212 Law II (Hospital Administration)**

Principally 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.

A general survey of 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.

Legislation of particular significance in hospital administration, such as Acts and Regulations dealing with registration of births and deaths, dangerous drugs, child welfare.

## TEXT BOOKS

- Baalman, J. *Outline of Law in Australia*. 2nd ed. Law Book Co., 1955.  
Fleming, J. G. *The Law of Torts*. 3rd ed. Law Book Co., Sydney, 1965.  
Sykes, E. I. *The Employer, the Employee and the Law*. 2nd ed. Law Book Co., 1964.

## REFERENCE BOOKS

- Natham, Lord. *Medical Negligence*. Butterworth, 1957.  
Nolan and Cohen. *Industrial Law in Australia: Vol. I*. 3rd ed., 1963.  
*Vol. II*, 2nd ed., 1963, Butterworth.  
Dey and McKenzie (eds.). *Outline of Industrial Law*. Law Book Co., Sydney, 1965.  
Mills, C. P. *Statutory Conditions of Employment in New South Wales*. Butterworth, 1959.

**16.311 Public Administration**

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.

## TEXT BOOK

- Spann, R. N. (ed.). *Public Administration in Australia*. N.S.W. Govt. Printer, 1960.

## SCHOOL OF BUSINESS ADMINISTRATION

**24.001 Organisation and Management Theory**

The course will be presented in two main sections, Organisation Theory and Management Theory. It will be prefaced by an examination and evaluation of the contributions to theory of such writers as F. W. Taylor, H. Fayol, E. Mayo, L. F. Urwick, M. P. Follett, and C. Barnard. Then will follow an analysis of organisation under the following headings: the organisation and its goals; the organisation as a system; the organisation as a structure; organisational planning; the informal structure; the tools of organisational analysis. Under management theory students will be required to examine the functions of the manager, his role in organisational integration, criteria for measuring managerial performance, and the concept of professional management.

**TEXT BOOKS**

Barnard, C. *The Functions of The Executive*. Harvard U.P., 1956.  
March, J. G. and Simon, H. A. *Organisations*. Wiley, 1958.

**REFERENCE BOOKS**

Taylor, F. W. *Scientific Management*. Harper International Student Reprint, 1947.  
Fayol, H. *General and Industrial Management*. Pitman, 1949.  
Mayo, E. G. *The Human Problems of an Industrial Civilisation*. Viking Press, 1960.  
Urwick, L. F. (ed.). *The Golden Book of Management*. Newman Neame, 1956.  
Metcalf and Urwick (eds.). *Dynamic Administration — The Collected Papers of Mary Parker Follett*. Pitman, 1960.  
Urwick, L. F. *The Elements of Administration*. Pitman, 1947.  
Argyris, C. *Understanding Organizational Behaviour*. Dorsey Press, New York, 1960.  
Koontz, H. and O'Donnell, C. *Principles of Management*. McGraw-Hill, 1964.  
Ewing, David W. *The Managerial Mind*. Free Press of Glencoe, 1964.  
Brown, J. A. C. *Social Psychology of Industry*. Pelican, 1963.  
Simon, H. A. *Administrative Behaviour*. Macmillan, 1960.

**24.002 Behavioural Science**

This strand will introduce students to the psychological and sociological factors affecting organisational behaviour in general, and the individual and the group in particular. Organisations are viewed as human systems subject to the interplay of individual and group psychological factors under varying conditions of constraint. The course will begin with a general introduction to psychology with special emphasis on individual differences, perception, learning and motivation. It will deal briefly with the determinants of behaviour, the basic processes of personality development, and learning theory.

Students will then be introduced to a study of individual and group relations within the organisation. This part of the course will be directed

towards the following main areas: the individual and his place in the organisation, informal organisation and its relations with the formal structure, group dynamics, systems and sub-systems, individual and group motivation, communications within the organisation, leadership theory, the nature of authority, human engineering principles, human behaviour in marketing situations, techniques of personnel control.

### TEXT BOOKS

- Argyris, C. *Integrating the Individual and the Organisation*. Wiley, 1964.  
 McGregor. *The Human Side of the Enterprise*.  
 March and Simon. *Organisational Behaviour — Organisations*.  
 Bass, B. *Organisational Psychology*. Allyn & Bacon Inc., 1966.

### REFERENCE BOOKS

- Argyris, C. *Personality and the Organisation*.  
 Bass, B. *Leadership, Psychology and Organisational Behaviour*. Harper, 1960.  
 Ferber and Wales. *Motivation and Market Behaviour*. Irwin.  
 Gilmer, Van Haller. *Industrial Psychology*. Wiley, 1961.  
 McCormick. *Human Engineering*. McGraw-Hill.  
 Shartle, G. L. *Executive Performance and Leadership*. Staples, 1957.  
 Stagner, R. *The Psychology of Industrial Conflict*. Wiley, 1956.

## 24.003 Quantitative Methods

This strand will be concerned with the methodology of a quantitative approach to decision making in complex situations. It will consist of the presentation of the decision making process in a logical manner introducing the concepts of scientific method and of statistical and mathematical techniques as they become applicable. A broad outline of the strand is: *Problem Formulation* requiring an analysis of the overall operation resulting in the determination of objectives, the selection of suitable measures of effectiveness and system parameters. *Model Construction* requiring first the search for a relationship between the measure of effectiveness and the set of system parameters, and second the quantification of the model requiring the introduction of statistical techniques. *Model Solving* requiring the optimisation of the measure of effectiveness with respect to the set of system parameters using analytical and enumerative techniques and vicarious experimentation. *Electronic Data Processing* covering an introduction to the use of EDP in business situations and decision problem areas.

### TEXT BOOKS

- Ackoff, R. L. *Scientific Method: Optimising Applied Research Decisions*. Wiley, 1962.  
 Miller, D. W. and Starr, M. K. *Executive Decisions and Operations Research*. Prentice-Hall, 1960.  
 Martin, E. W. *Electronic Data Processing — An Introduction*. Revised ed., Irwin, 1965.  
 Neter, J. and Wasserman, W. *Fundamental Statistics for Business and Economics*. 3rd ed., Allyn and Bacon, 1966.

## REFERENCE BOOKS

- Bierman, H. et al. *Quantitative Analysis for Business Decisions*. Irwin, 1965.
- Howell, J. E. and Teichroew, D. *Mathematical Analysis for Business Decisions*. Irwin, 1963.
- Kurnow, E. et al. *Statistics for Business Decisions*. Irwin, 1959.
- Moroney, M. J. *Facts from Figures*. Pelican, 1962.
- Morris, W. *The Analysis of Management Decisions*. Irwin, 1964.
- McMillan, C. and Gonzalez, R. F. *Systems Analysis: A Computer Approach to Decision Models*. Irwin, 1965.
- Suchman, A. *Scientific Decision Making in Business*. Holt, Rinehart & Winston, 1963.
- Teichroew, D. *An Introduction to Management Science: Deterministic Models*. Wiley, 1964.

**24.004 Management Accounting**

The subject will be divided into two main areas:

1. Initially the student will be provided with an introduction to accounting concepts and the mechanics of double entry and historical recording. Instruction will be given in the preparation of accounting reports and data with emphasis on accounting for administrative needs.
2. The second part of the subject will consist of an introduction to the principles and practices of finance and their applications in business administration.

Throughout this subject considerable use of the case method will be made and it is expected that the student will become aware of the practical implications of what he has learnt and proficient in his use of accounting and financial techniques.

## TEXT BOOKS

- Burke, W. L. and Smyth, E. B. *Accounting for Management*. Law Book Co., 1966.
- Hunt, P., Williams, C. M. and Donaldson, G. *Basic Business Finance*. Irwin, 1961.

## REFERENCE BOOKS

- Gordon, M. J. and Shillinglaw, G. *Accounting — A Management Approach*. 3rd ed., Irwin, 1964.
- Yorston, Smyth and Brown. *Accounting Fundamentals*, 6th ed., Law Book Co., 1965.
- Walker, E. W. and Baughn, W. H. *Financial Planning and Policy*. Harper & Rowe, 1961, 1964 Student ed.
- Chambers, R. J., et. al. (eds.). *The Accounting Frontier*. Cheshire, 1965.
- Yorston, R. K. and Brown, S. R. *Company Law*. 2nd ed., Law Book Co., 1965.
- Mathews, R. *Accounting for Economists*. Cheshire, 1962.

**24.005 and 24.105 Social Framework of Business**

The first part of this course is concerned with analysing the significance of those institutions which have a direct impact on the modern business

organisation. The role of government, the public service and the other administrative arms of government in modern society will be examined, and in particular within the Australian context. The role of trade unions and employer organisations the impact of like voluntary institutions on business will also be examined. The social status of the modern corporation will be analysed, and with it the obligations of business in the modern economy. The social responsibilities of the corporation and of its managers to the various groups in society will be viewed.

In the second part of the course students will be expected to examine in detail the phenomenon of the American New Deal and the changes which have overtaken the American economy during the last half century. The nature of modern capitalism will be reviewed, together with the impact upon it of Marxism and other forms of political socialism.

## 24.005

### TEXT BOOKS

Schlesinger, A., Jr. *The Age of Roosevelt, Vols. I, II and III*. Heineman, 1960.

Kuhn, A. *The Study of Society*. Irwin-Dorsey, 1963.

### REFERENCE BOOKS

Galbraith, J. K. *The Affluent Society*. Pelican, 1963.

Veblen, T. *The Theory of Business Enterprise*. Mentor, 1958.

Wernette, J. P. *Government and Business*, Macmillan, 1964.

McGuire, J. W. *Business and Society*. McGraw-Hill, 1963.

Mason, E. S. (ed.). *The Corporation in Modern Society*. Harvard U.P., 1960.

Drucker, P. *The Concept of the Corporation*. Mentor, 1964.

Dale, E. *The Great Organizers*. McGraw-Hill, 1960.

Blau, P. M. *Bureaucracy in Modern Society*. Random House, 1962.

## 24.105

### TEXT BOOKS

Spann, R. N. (ed.). *Public Administration in Australia*. N.S.W. Government Printer, 1961.

Mayer, H. (ed.). *Australian Politics — A Reader*. Cheshire, 1966.

Crisp, L. F. *The Australian National Government*. Longmans, 1965.

### REFERENCE BOOKS

Horne, D. *The Lucky Country*. Penguin, 1966.

Pringle, J. D. *The Australian Accent*. Chatto and Windus, 1959.

Miller, J. D. B. *Australian Government and Politics*. Duckworth, 1961.

Karmel, P., and Brunt, M. *The Structure of the Australian Economy*, Cheshire, 1966.

Condliffe, J. B. *The Development of Australia*. Ure Smith, 1964.

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

Wilkes, J., and Benson, S. E. *Trade Unions in Australia*. Angus and Robertson, 1959.

## 24.006 Business Economics

Business Economics may be defined as the integration of economic theory and business practice for the purpose of facilitating decision making and forward planning by management in the face of uncertainty. The subject

will cover macro-economics discussing such topics as national income, business cycles and economic policy from the point of view of the economic environment of the firm. It will also cover selected topics from micro-economics such as production theory, price theory and capital budgeting. The final section of the course will briefly survey forecasting methods.

#### PRELIMINARY READING

- Karmel, P. H. and Brunt, M. *The Structure of the Australian Economy*, Cheshire, Meibourne, 1966.  
 Robinson, M. A., et al. *An Introduction to Economic Reasoning*. Aust. ed., Tudor, 1962.  
 Downing, R. I. *National Income and Social Accounts*. Latest ed., M.U.P.  
 Isaac, J. E. *Trends in Australian Industrial Relations*. M.U.P., 1962.

#### TEXT BOOKS

- Gordon, R. A. *Business Fluctuations*. Harper International Student Reprint, 1961.  
 Tew, B. *Wealth and Income*. 4th ed., M.U.P., 1964.  
 Haynes, W. W. *Managerial Economics*. Dorsey, 1963.  
 Baumol, W. J. *Economic Theory and Operations Analysis*. Prentice-Hall, 1965.

#### REFERENCE BOOKS

- Arndt, H. W., and Corden, W. M. (eds.). *The Australian Economy*. Cheshire, 1963.  
 Clough, D. J. *Concepts in Management Science*. Prentice-Hall, 1963.  
 Dean, J. *Managerial Economics*. Prentice-Hall, 1951.  
 Due, J. F. and Clower, R. W. *Intermediate Economic Analysis*. Irwin, 1961.  
 Hunter, A. (ed.). *The Economics of Australian Industry*. M.U.P., 1963.  
 Spencer, M. Y. et al. *Business and Economic Forecasting*. Irwin, 1961.  
 Watson, D. S. *Price Theory and Its Uses*. Houghton Mifflin, 1963.  
 Hirst, R. R. and Wallace, R. H. (eds.). *Studies in the Australian Capital Market*. Cheshire, 1964.  
 McColl, G. D. *The Australian Balance of Payments*. M.U.P., 1965.  
 Chamberlain, N. W. *The Firm: Microeconomic Planning and Action*. McGraw-Hill, 1962.  
 Marris, R. *The Economics of Capital Utilisation*. Cambridge University Press, 1964.

### 24.007 Production

This strand will be concerned with organisation of the production department and engineering—economic analysis such as plant location, plant layout, product scheduling and lead-time, equipment replacement theory and depreciation and purchasing policies compared with manufacturing policies. The principles and techniques of methods engineering introducing the planning and installation of manufacturing plants; techniques of work measurement, of methods improvement, work simplification and work design.

Production planning, control system and cost analysis covering job

lot production, repetitive batch production and continuous line production; factors involved in the manufacture of selective engineering components and inter-changeable engineering components.

Principles and techniques of quality control, sampling and control charting. Solution techniques for inventory, queueing, scheduling and allocation problems in the manufacturing activity.

#### TEXT BOOKS

- Broom, H. N. *Production Management*. Irwin, 1962.  
 Garrett, L. J. and Silva, M. *Production Management Analysis*. Harcourt, Brace and World, 1966.  
 Schriber, A. N. et al. *Cases in Manufacturing Management*. McGraw-Hill, 1965.

#### REFERENCE BOOKS

- Bowman, E. H. and Fetter, R. B. *Analysis for Production Management*. Revised ed., Irwin, 1961.  
 Niebel, B. W. *Motion and Time Study*. 3rd ed., Irwin, 1962.  
 Moroney, M. J. *Facts from Figures*. Pelican, 1962.  
 Eilon, S. *Elements of Production Planning and Control*. Macmillan, 1962.  
 Magee, J. F. *Production Planning and Inventory Control*. McGraw-Hill, 1958.  
 Buchanan, R. H. and Sinclair, C. G. *Costs and Economics of the Australian Process Industries*. West Publishing Corp., 1964.  
 McGarrah, R. E. *Production and Logistics Management*. Wiley, 1963.  
 Timms, H. L. *The Production Function in Business*. Revised ed., Irwin, 1966.

### 24.008 Marketing

This strand is concerned with providing the student with an understanding of the principles of marketing and introducing him to the problems of marketing management. Part I of the course will be concerned with the marketing environment and how that environment creates management problems. This section of the course will cover an introduction to the marketing problem, analysis of market transactions and a study of consumer behaviour. Parts 2 and 3 of the course will be concerned with the approach to the solution of marketing management problems. This section of the course will deal with the specific areas of product planning, pricing, channels of distribution, promotion( personal and non-personal), organisation and finally control. Throughout the course there will be an emphasis on marketing policy and the importance of public and private institutions in the formation of marketing policy.

#### TEXT BOOKS

- Beckman and Davidson. *Marketing*. 7th ed., Ronald Press.  
 Britt and Boyd. *Marketing Management and Administrative Action*. Student Edition, McGraw-Hill, 1963.  
 Howard. *Marketing Management Analysis and Planning*. Revised Student Edition, Irwin, 1963.  
 Weinstein. *Marketing: The Management Way*. West Publishing Co.

## REFERENCE BOOKS

- Alderson and Green. *Planning and Problem Solving in Marketing*. Irwin, 1964.
- Oxenfeldt. *Pricing for Marketing Executives*. Wadsworth Pub., 1961.
- Staudt and Taylor. *A Managerial Introduction to Marketing*. Prentice-Hall, 1965.
- Alderson. *Dynamic Marketing Behaviour*. Irwin, 1965.

**24.009 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.

## TEXT BOOKS

- Learned, E. P., Christensen, C. R. and Andrews, K. R. *Problems of General Management*. Irwin, 1961.
- Smith, G. A. Jnr., and Christensen, C. R. *Policy Formulation and Administration*. Revised ed., Irwin, 1962.
- Craig, H. F. *Australian Case Studies in Business Administration*. Law Book Co., 1962.

## REFERENCE BOOKS

- Harvard Business School *Case Studies*.
- Reports of the Commonwealth Tariff Board*.
- Reports of the Commonwealth Conciliation and Arbitration Commission*.
- Reports of State Wage Fixing and Conciliation Tribunals*.

**24.010 International Business**

This course is designed to introduce students to an understanding of the ramifications of international business in general and of the international business corporation in particular. Modern society has become accustomed to the phenomenon of the business corporation with operating and/or trading branches in many countries. In particular the role of the American, British and German based international corporations will be studied from the standpoint of their trading philosophies, their financial, production and marketing policies, as well as their attitudes to the national economies in which they have sought domicile. The problems such corporations have raised, as well as solved, will be examined.



**PRELIMINARY READING**

Heilbroner, R. L. *The Great Ascent: The Struggle for Economic Development in our Time*. Harper, Torchbook, 1963.

**TEXT BOOKS**

Snider, H. A. *Introduction to International Economics*. 2nd ed., Irwin, 1963.

Wasserman, Hultman, and Zsoldos. *International Finance*. Simmons-Boardman, 1963.

Meier, G. M. *International Trade and Development*. Harper International Student Reprint, 1964.

**REFERENCE BOOKS**

McCreary, E. A. *The Americanisation of Europe*. Doubleday, 1964.

Barlow, E. H. *Management of Foreign Manufacturing Subsidiaries*. Harvard Business School, 1953.

Brannon, T. R. and Hodgson, F. X. *Overseas Management*. McGraw-Hill, 1965.

Martyn, H. *International Business*. Free Press of Glencoe, 1964.

**24.203 Advanced Quantitative Methods**

This course will pursue in depth special aspects of particular problems already introduced during the first year, or, as the case may be, second year strand.

**24.204 Advanced Management Accounting**

This course will pursue in depth special aspects of particular problems already introduced during the first year, or, as the case may be, second year strand.

**24.208 Advanced Marketing**

Pursues in depth special aspects of particular problems already introduced during the first year, or, as the case may be, second year strand.

**24.211 Finance**

Introduction to the principles and practices of finance and their application in business administration. Problems of short and long-term debt and capital financing; methods of security distribution; financial expansion and reorganisation; the operation of specialised financial institutions; the money market; and other related topics will be discussed. Analysis of long-term investment opportunities, including criteria for selection; the use of time-adjusted figures; the consideration of uncertainty will be included in the course.

**TEXT BOOKS**

Hunt, P., Williams, C. M. and Donaldson, G. *Basic Business Finance*. Irwin, 1961.

Johnson, R. W. *Financial Management*. 2nd ed., Allyn & Bacon, 1962.  
 Graham, Dodd and Cottle. *Security Analysis*. 4th ed., McGraw-Hill, 1962.

#### REFERENCE BOOKS

Tew and Henderson. *Studies in Company Finance*. Cambridge, 1959.  
 Solomon, E. (ed.). *The Management of Corporate Capital*. Free Press of Glencoe, 1959.  
 Robinson, R. *Money and Capital Markets*. McGraw-Hill, 1964.  
 Osborn, R. C. *Business Finance — A Management Approach*. Appleton-Century-Crofts, 1965.  
 Robinson and Johnson. *Self-Correcting Problems in Finance* (A work book). R. & J. Press, 1963, West Publishing Corporation Pty. Ltd., Australian Reprint, 1964.

### 24.212 Business Planning

Designed to examine the basic concepts underlying short and long-range business planning. It will consider various techniques of forecasting, as well as procedures and controls required for effective implementation.

Also examines the problems associated with organisation for planning, including the degree of formalisation required, and the qualifications and experience needed by planning personnel.

#### TEXT BOOKS

Scott, B. *Long-Range Planning in American Industry*. American Management Association, 1965.

#### REFERENCE BOOKS

Steiner, G. A. (ed.). *Managerial Long-Range Planning*. McGraw-Hill, N.Y., 1963.  
 Drucker, Peter. *Managing for Results*. Heineman, London, 1964.  
 Payne, B. *Planning for Company Growth*. McGraw-Hill, 1964.  
 Ewing, D. W. (ed.). *Long-Range Planning for Management*. Revised ed., Harper International Student Reprint, Tokyo, 1964.

### 24.213 Business and Law

The impact of law on business is an overlapping of and controlling factor on various strands dealt with in this course. The effect of the law as a directing or inhibiting influence will affect consideration in the fields of Management, Accounting and Finance, Social Framework of Business, Marketing, Business Planning, International Business, Employee Relations and Business History.

Certain Acts will be discussed as to the broad principles and background thereof in order to indicate the correlation between social and legislative development affecting management in aspects of planning, recording and negotiating.

Whilst this cannot, and does not attempt to be more than a brief examination of legal principles, the broad relationship between business and the law is fundamental to management.

## TEXT BOOKS

- Baalman, J. *Outline of Law in Australia*. Law Book Co., 1955.  
Yorston, R. K. and Brown, S. R. *Company Law in Australia*. Law Book Co., 1964.  
Yorston, R. K. and Fortescue, E. E. *Australian Secretarial Practice*. 5th ed., Law Book Co., 1965.  
O'Dea, R. *Industrial Relations in Australia*. West Publishing Corp., Sydney, 1965.

## REFERENCE BOOKS

- Else-Mitchell, R., and Parsons, R. W. *Hire Purchase Law*. 3rd ed., Law Book Co., 1961.  
Pannam, C. L. and Haynes, J. D. *The Law of Money Lending*. Law Book Co., 1965.  
*Australian Law Journal*. 1957/58, Vol. 31, pps. 267-291.

**24.214 Employee Relations**

This strand will examine recruitment policies and practices, selection methods, induction training and education (educational psychology and method, e.g., case studies, programmed learning, sensitivity training); wage and salary administration; the New South Wales and Commonwealth systems of conciliation and arbitration; regulation by Statute of the employer-employee relationships; the organisation and policies of employer associations and Trade Unions; staff counselling and appraisal. The atypical employee. State and community agencies and services. Company medical programmes. Stimulating innovation and enterprise.

## TEXT BOOKS

- Kindall, A. F. *Personnel Administration: Principles and Cases*. Revised ed., Irwin, 1964.  
Calhoon, R. P. *Managing Personnel*. Harper International Student Reprint, 1963.  
O'Dea, R. *Industrial Relations in Australia*. West Publishing Corp., 1965.

## REFERENCE BOOKS

- Yuill, B. *Supervision: Principles and Techniques*. West Publishing Corp., Sydney, 1965.  
Leavitt, H. J. *Managerial Psychology*. Phoenix Books, Chicago U.P., 1963.  
Spann, R. N. (ed.). *Public Administration in Australia*. N.S.W. Government Printer, 1960.  
Walker, K. P. *Industrial Relations in Australia*. Harvard U.P., 1956.

**24.215 Business History**

This strand will be concerned with an examination of the historical evolution of modern business. Attention will be paid to the nature and role of business in the pre-industrial age. Special emphasis will be given to its evolution since 1750. Students will be required to study, as special

areas, the evolution of business since 1750 in the United Kingdom, since 1850 in the United States, and since 1900 in Australia. Some evaluation will be offered of what is sometimes called the business society.

#### TEXT BOOKS

Beard, M. *History of Business, Vol. 2*. University of Michigan Press, Ann Arbor Paper Backs, 1962.

Briggs, Asa. *Victorian Cities*. Oldhams, 1963.

#### REFERENCE BOOKS

Holbrook, S. H. *The Age of the Moguls*. Gollancz, 1955.

Josephson, M. *The Robber Barons*. Harcourt, Brace & World, Inc., 1963.

Blainey, G. *The Rush That Never Ended*. M.U.P., 1964.

Andrews and Brunner. *The Life of Lord Nuffield*. Blackwell, 1955.

Briggs, Asa. *Victorian People: Some Assessment of People, Institutes, Ideas and Events 1851-1867*. Oldhams, 1954.

Briggs, Asa. *Social Thoughts and Social Action*. Longmans, 1961.

*Business Archives and History* — Bulletin of the Business Archives Council of Australia.

*Fortune Magazine* — monthly issues beginning in May, 1961, (*A History of American Business*), a series of articles by John Chamberlain, Time Inc., Chicago, U.S.A.

## DEPARTMENT OF MARKETING

**28.101 Principles of Marketing**

A study of marketing structure, organization and behaviour; marketing institutions, functions and channels of distribution; policies and methods in the distribution of consumer and industrial goods; costs and efficiency; public and private regulations.

## TEXT BOOK

Beckman and Davidson. *Marketing*. 7th ed., Ronald Press, 1962.

## REFERENCE BOOKS

Stanton, W. J. *Fundamentals of Marketing*. McGraw-Hill, 1964.

Converse, Huegy and Mitchell. *Elements of Marketing*. 7th ed., Prentice-Hall, 1965.

Phillips and Duncan. *Marketing, Principles and Methods*. 5th ed., Irwin, 1964.

Alderson and Shapiro (eds.). *Marketing and the Computer*. Prentice-Hall, 1963.

## SUGGESTED READINGS

Nystrom, P. H. (ed.). *Marketing Handbook*. Reprint, Ronald Press, 1962.

**28.102 Case Studies in Marketing**

Designed to be taken concurrently with 28.101 Principles of Marketing or as a second course for non-marketing majors. Through the use of case studies the students will be able to pursue in detail the fundamentals they learn in Principles of Marketing. Cases will be assigned to run concurrently with the material being covered in Principles. Part one of the strand will look at cases dealing with the institutions of marketing and analysis of consumer behaviour. Cases in part two will cover the functional management problem areas. Cases dealing with marketing policy will be employed in part three of the strand.

## TEXT BOOKS

Staudt and Taylor. *A Managerial Introduction to Marketing*. Prentice-Hall, 1965.

Bursk, E. C. *Text and Cases in Marketing*. Prentice-Hall, 1962.

## REFERENCE BOOKS

Brown, England and Matthews. *Problems in Marketing*. 3rd ed. McGraw-Hill, 1961.

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

### **28.113 Marketing Management**

(Not offered in 1967)

Decision making in marketing management, analysis of the marketing structure, marketing channels and marketing institutions in developing effective marketing programmes. Determination of advertising, distribution, product planning and pricing policies. Selecting, training, organizing and supervising the sales force. Analysis of marketing management procedures to be supplemented with the case study method.

### **28.133 Marketing Research**

(Not offered in 1967)

Emphasizes the role that marketing research plays in the making of marketing decisions. Wherever possible case material will be introduced to highlight the problems involved in relating research to the final decision.

*Fundamentals:* What is marketing research, the scientific method, research design, the nature of data, data collection. *Procedures:* Project planning and problem formulation, design of the data collection procedure, sampling, tabulation, analysis, report preparation. *Functions:* Description, explanation, prediction, evaluation. *Application:* Consumer research, advertising research, product research, sales research.

## SCHOOL OF POLITICAL SCIENCE

Courses in the School of Political Science are concerned with the study of political ideas, institutions and activity in such a way as to encourage a critical understanding of the problems and processes of government and politics in different societies and at different times, and of some of the main theories that have been developed to account for, and sometimes to advocate, these governmental forms and actions.

## 54.111 Political Science I

Students are given some idea of the range and variety of political studies, the nature of politics and political science, and of problems in the analysis of institutions and processes of government, and there is also a general study of Australian government and of some special issues and problems in Australian politics.

## TEXT BOOKS

- Crisp, L. F. *Australian National Government*. Longmans, 1965.  
 Dahl, R. *Modern Political Analysis*. Prentice-Hall, 1964.  
 Mayer, H. *Australian Politics*. Cheshire, 1966.  
 Miller, J. D. B. *The Nature of Politics*. Pelican, 1965.  
 Sawyer, G. *Australian Government Today*. M.U.P., 1963.

## REFERENCE BOOKS

- \* Miller, J. D. B. *Australian Government and Politics*. Duckworth, 3rd ed., 1964.  
 \* Wheare, K. C. *Legislatures*. Oxford University Press, 1963.  
 \* Wheare, K. C. *Modern Constitutions*. Oxford University Press, 2nd ed., 1960.  
 \* Wilkes, J. (ed.). *Forces in Australian Politics*. Angus & Robertson, 1965.  
 \* Sorauf, F. J. *Political Science — an Informal Overview*. Merrill, 1965.  
 Birch, A. H. *Representative and Responsible Government*. Allen & Unwin, 1964.  
 Blondel, J. *Voters, Parties and Leaders*. Pelican, 1963.  
 Burns, C. *Parties and People*. Melbourne University Press, 1961.  
 Crick, B. *In Defence of Politics*. Pelican, 1964.  
 Davis, S. R. (ed.). *The Government of the Australian States*. Longmans, 1960.  
 De Grazia, A. *Politics and Government, Vol. I: "Political Behaviour"; Vol. II: "Political Organisation"*. Collier Paperback, 1962.  
 Encel, S. *Cabinet Government in Australia*. M.U.P., 1962.  
 Field, G. C. *Political Theory*. Methuen, 1964.  
 Forell, C. R. *How we are Governed*. Cheshire, 1964.  
 Greenwood, G. (ed.). *Australia, a Social and Political History*. Angus & Robertson, 1955.  
 Horne, D. *The Lucky Country*. Penguin, 1964.  
 Mayo, H. B. *An Introduction to Democratic Theory*. Oxford, 1960.  
 Rawson, D. W. *Australia Votes*. M.U.P., 1961.  
 Rorke, J. (ed.). *Aspects of Australian Government*. Tutorial Classes Department, University of Sydney, 2nd ed., 1964.

\* Strongly recommended.

### 54.112 Political Science II (Pass)

The government and politics of the United States and of Soviet Russia. 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.

#### TEXT BOOKS

(a) *American Government and Politics:*

Burns, J. M., and Peltason, J. W. *Government by the People*. Prentice-Hall, 6th ed., 1966.

Bell, C. *Negotiations from Strength*. Chatto & Windus, 1962.

(b) *Russian Government and Politics:*

Armstrong, J. A. *Ideology, Politics and Government in the Soviet Union*. Praeger paperback, 1963.

Meyer, A. G. *The Soviet Political System*. Random House, 1965.

Schapiro, L. *The Government of the Soviet Union*. Hutchinson, 1965.

*Constitution of the U.S.S.R.* Foreign Languages Publishing House, Moscow.

*Rules of the Communist Party of the Soviet Union*. Foreign Languages Publishing House, Moscow.

#### REFERENCE BOOKS

(a) *American Government and Politics:*

\*Adrian, C. R. and Press, C. *The American Political Process*. McGraw-Hill, 1965.

\*Irish, M. D. and Prothro, J. W. *The Politics of American Democracy*. Prentice-Hall, 3rd ed., 1965.

\*Rossiter, C. *Parties and Politics in America*. Cornell University Press, 1960.

\*White, T. H. *The Making of the President, 1960*. Athenaeum House, 1961.

\*White, T. H. *The Making of the President, 1964*. Athenaeum House, 1965.

Bell, D. *The End of Ideology*. Free Press, 1960.

Coyle, D. C. *The U.S. Political System*. New American Library, 1961.

de Tocqueville, A. *Democracy in America*. Best edition edited by Phillips Bradley, Vintage Paperbacks, 2 vols., 1960.

Key, V. O. *Politics, Parties and Pressure Groups*. Crowell, 5th ed., 1964.

Lippman, W. *The Public Philosophy*. Hamilton, 1955.

Lubell, S. *The Future of American Politics*. Harper, 1952.

Mason, A. T. and Beane, W. M. *The Supreme Court in a Free Society*. Prentice-Hall, 1959.

Maurois, A. *A New History of the U.S.A.* Weidenfeld and Nicolson, 1964.

Myrdal, G. *An American Dilemma*. Harper, 1944.

Neudstadt, R. *Presidential Power*. Signet Book, 1960.

Ogg, F. A. and Ray, R. A. *American Government*. Appleton, 1962.

Ogg, F. A. and Ray, R. A. *Essentials of American Government*. Appleton, 1961.

Stannard, H. M. *The Two Constitutions*. Black, 1950.

---

\* Strongly recommended.



(b) *Russian Government and Politics:*

- Acton, H. B. *The Illusion of the Epoch*. Cohen and West, 1955.
- Adams, (ed.) *The Russian Revolution and the Bolshevik Victory: How and Why?* D. C. Heath & Co., 1963.
- Arendt, H. *The Origins of Totalitarianism*. Meridan Books, 1958.
- Armstrong, J. A. *The Politics of Totalitarianism*. Random House, 1961.
- Brzezinski, Z. and Huntington, S. *Political Power: USA-USSR*. Chatto & Windus, 1964.
- Carew-Hunt, R. N. *The Theory and Practice of Communism*. Pelican, 1963.
- Carr, E. H. *A History of Soviet Russia*, 8 vols. Macmillan, 1950-1964.
- Chamberlain, W. H. *The Russian Revolution*, 2 vols., Macmillan, 1954.
- Conquest, R. *Commonsense about Russia*. Gollancz, 1960.
- \*Daniels, R. V. *A Documentary History of Communism*. Random House, 1962.
- Djilas, M. *The New Class*. Thames and Hudson, 1957.
- Denisov, A. and Kirichenko, M. *Soviet State Law*. Foreign Languages Publishing House, 1960.
- \*Fainsod, M. *How Russia is Ruled*. Rev. ed., Harvard, 1963.
- Feuer, L. (ed.). *Marx and Engels — Basic Writings on Politics and Philosophy*. Anchor, 1959.
- Gsovski, V. and Grsybowski, K. *Government Law and Courts in the Soviet Union and Eastern Europe*. Stevens, 1959.
- Hazard, J. N. *Settling Disputes in Soviet Society*. Columbia University Press, 1960.
- Leonhard, W. *The Kremlin Since Stalin*. Oxford University Press, 1962.
- McNeal, R. H. (ed.). *The Russian Revolution — Why Did the Bolsheviks Win?* Rinehart, 1959.
- McNeal, R. H. (ed.). *Lenin, Stalin, Khrushchev — Voices of Bolshevism*. Prentice-Hall, 1963.
- Miller, W. *Russians as People*. Dutton, 1961.
- Mills, C. W. *The Marxists*. Pelican, 1964.
- Meyer, A. G. *Communism*. Random House, 2nd ed., 1963.
- Plamenatz, J. *German Marxism and Russian Communism*. Longmans, 1954.
- \*Schapiro, L. *The Communist Party of the Soviet Union*. Eyre & Spottiswood, 1960.
- \*Scott, D. J. R. *Russian Political Institutions*. Allen & Unwin, 1961.
- Wolfe, B. *Three Who Made a Revolution*. Dial, 1948.
- Gyorgy, A. *Communism in Perspective*. Allyn and Bacon, 1964.

**54.122 Political Science II (Distinction)**

British and American liberal-democratic thought and its Marxist critics in the nineteenth and twentieth centuries. Students intending to take the course should consult the School of Political Science for reading lists and other details.

Particulars of other courses offered by the School of Political Science will be found in the *Handbook* of the Faculty of Arts or may be obtained from the School.

\* Strongly recommended.

DEPARTMENT OF GENERAL STUDIES\*  
(HUMANITIES SUBJECTS)

**11.011H History of Fine Arts**

An outline of the development of nineteenth and twentieth century painting and sculpture. Follows the movements concerned in the development of modern art from the stylistic background of the European tradition to contemporary works. Development of some phases of painting and sculpture during the Ancient, Medieval and Renaissance epochs. The influence of religious, economic and social factors on the more important works of the period.

**TEXT BOOKS**

- Lake, C. and Maillard, R. *A Dictionary of Modern Painting*. Methuen, 1964.  
Newton, E. *European Painting and Sculpture*. Penguin (Pelican Books A.82).  
Read, H. *The Meaning of Art*. Penguin, 1951 (Pelican Books, A213).

**REFERENCE BOOKS**

- Seuphor, M. *A Dictionary of Abstract Painting*. Methuen, 1963.  
Seuphor, M. *The Sculpture of this Century*. Zwemmer, 1959.  
Brion, M. *Art Since 1945*. Thomas and Hudson, London, 1959.  
Ragnar, M. *Modern Painting*. Skira, 1960.  
Mathey, F. *The World of the Impressionists*. Thomas and Hudson, 1961.  
Vasari, G. *Lives of the Painters, Sculptors and Architects*. Dent and Sons, 1949. (Everymans Library).  
Berenson, B. *Italian Painters of the Renaissance*. Phaidon, 1952.  
De Wald, E. T. *Italian Painting 1200-1600*. Holt, Rinehart and Winston, 1962.  
Burchhardt, J. *The Civilisation of the Renaissance in Italy*. Phaidon, 1944.  
Goldscheider, L. *The Painting and Sculpture of Michelangelo*. Phaidon, ca. 1960.  
Gardner, Helen. *Art Through the Ages*. Bell & Sons, London, 1953.  
Vivas, E. and Krieger, M. *The Problems of Aesthetics*. Holt, Rinehart and Winston, 1960.

Reading lists are issued progressively during the course.

---

\* Details of advanced electives offered by the Department will be found in the *University Calendar*, or may be obtained on application to the office of the Department.

## 11.021H History of Architecture

The role of the architect; architecture as an art, a science, and a practical profession; the origins of architectural form in ancient civilizations, and the development of these forms throughout the Middle Ages and the Renaissance; the effects of the Industrial Revolution and its aftermath, and the growth of modern architecture; the development of an Australian idiom in architecture and building.

### TEXT BOOKS

- Persher, N. *An Outline of European Architecture*. Pelican, 1963.  
Richards, J. M. *An Introduction to Modern Architecture*. Pelican, 1963.  
Boyd, R. *The Walls Around Us*. Cheshire, 1962.

### REFERENCE BOOKS

- A list will be issued early in the lecture series.

## 26.301 Music

A brief survey of music from the earliest times of documented history to the present day in the context of particular societies and periods. Many of the recorded examples used will be European music of a kind normally heard in the concert hall, but wherever possible European art music will be presented in juxtaposition with the practice of traditional or folk music of all continents (including the music of the Australian Aborigines) and with the high art music of Asian countries. Includes continuity of improvisational methods from early periods to the development of jazz, and samples of the latest developments in contemporary music (including electronic music). Musical training is not a prerequisite.

### TEXT BOOKS

- Harman, A. and Mellers, W. *Man and His Music: The Story of Musical Experience in the West*. Barrie and Rockliff, 1962.  
Hartog, H. (ed.). *European Music in the Twentieth Century*. Penguin, 1961.  
Covell, R. *Music in Australia*. Sun Books, 1966.

## 26.501 English

Basically, the course will aim at stimulating an interest in literature, through a study of twentieth century texts. The tutorials will be used, in the main, for an examination of the development and uses of the English language.

### TEXT BOOKS

- E. M. Forster. *Where Angels Fear to Tread*. Penguin.  
H. D. Lawrence. *Sons and Lovers*. Penguin.  
Ernest Hemingway. *A Farewell to Arms*. Penguin.  
Albert Camus. *The Outsider*. Penguin.  
William Golding. *Lord of the Flies*. Penguin.  
Carson McCullers. *The Ballad of the Sad Cafe*. Penguin.  
Bernard Shaw. *Major Barbara*. Penguin.

Tennessee Williams. *A Streetcar Named Desire*. Penguin.

Tennessee Williams. *The Glass Menagerie*. Penguin.

Arthur Miller. *Death of a Salesman*. Penguin.

*Three Australian Plays*. Penguin.

All the texts are available in Penguin paperback editions, but any complete edition will do.

## 26.511 History

An introduction to modern Western civilization through the study of six special periods of stress and political, intellectual, economic and social change. These are the Renaissance and Reformation, the English revolution of the seventeenth century, the American and French revolutions of the eighteenth century, the industrial revolution of the eighteenth and nineteenth centuries and the Russian revolution of 1917.

### TEXT BOOKS

#### (1) *Renaissance and Reformation*

Hale, J. R. *Machiavelli and the Renaissance*. Teach Yourself History.

Bainton, R. H. *The Age of the Reformation*. Anvil.

#### (2) *The English Revolution*

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

Trevelyan, G. M. *The English Revolution*. Home Uni. Library.

#### (3) *The American Revolution*

Nye and Morpurgo. *History of the United States, Vol. I*. Pelican.

Morris, R. B. *The American Revolution*. Anvil.

#### (4) *The French Revolution*

Cobban, R. *History of Modern France, Vol. I*. Pelican.

Goodwin, A. *The French Revolution*. Grey Arrow.

#### (5) *The Industrial Revolution*

Ashton, T. S. *The Industrial Revolution*. Home Uni. Library.

Cole and Postgate. *The Common People*. Methuen, University paperback.

#### (6) *The Russian Revolution*

Curtiss, J. S. *The Russian Revolution of 1917*. Anvil.

Hill, C. *Lenin and the Russian Revolution*. Teach Yourself History.

## 26.521 Philosophy

A general introduction to philosophy. The course deals with differences between philosophical and other questions; the distinction between necessarily true or necessarily false and contingent statements; the broad differences between empiricism and rationalism; the relation of knowledge or beliefs to the evidence for them. An introductory account is given of some important philosophical issues such as: causality and scientific laws; determinism and free will; the relation of mental and physical; the existence of God.

## TEXT BOOKS

- Hamblin, C. L. *Elementary Formal Logic*. Hicks Smith.  
 Hospers, J. *Introduction to Philosophical Analysis*. Routledge and Kegan Paul.

## REFERENCE BOOKS

- Popkin, R. H., and Stroll, A. *Philosophy Made Simple*. Made Simple Books.  
 Ayer, A. *Foundations of Empirical Knowledge*. Macmillan.  
 Pap, A. *Introduction to the Philosophy of Science*. Free Press of Glencoe.  
 Passmore, J. A. *Philosophical Reasoning*. Duckworth.  
 Russell, B. *Problems of Philosophy*. Oxford, H.U.D.  
 Hook, S. *Determinism and Freedom in the Age of Modern Science*. Collier.  
 Wollheim, R. *Hume on Religion*. Fontana.  
 Keene, G. B. *Language and Reasoning*. van Nostrand.  
 Morgenbesser, S. and Walsh, J. *Free Will*. Prentice-Hall.

**26.541 Political Science**

Serves both as an introduction to the Advanced Elective 26.542 Political Science and as a unit in its own right for students taking no further Political Science courses.

Approximately 10 lectures will be devoted to discussing some fundamental questions about politics in general—what politics is about, the meaning of a political system, concepts such as state, law, government, rights, etc. The other 20 lectures will be about 3 major political systems, Great Britain, the U.S.A. and Australia, showing both the common and the distinctive characteristics of each, and using these examples to illustrate some general questions about political institutions and ideas.

## TEXT BOOKS

- Birch, A. H. *Representative and Responsible Government — An Essay on The British Constitution*. Allen & Unwin, 1964 (Paperback).  
 Griffith, E. S. *The American System of Government*. Methuen, 1964. (University Paperbacks).  
 Miller, J. D. B. *The Nature of Politics*. Penguin, 1964.  
 Sawyer, G. *Australian Government Today*. M.U.P., 1964. (Paperback).  
 Moodie, G. S. *The Government of Britain*. Methuen, 1964. (University Paperback).

## REFERENCE BOOKS

- Miller, J. D. B. *Australian Government and Politics*. Duckworth, 1963.  
 Andrews, W. G. (ed.). *Constitutions and Constitutionalism*. 2nd ed., Van Nostrand, 1963 (paperback).  
 Jupp, J. *Australian Party Politics*. M.U.P., 1964 (paperback).  
 Dean, H. E. *Judicial Review and Democracy*. Random House, 1966. (paperback).  
 Harrison, W. *The Government of Britain*. Hutchinson University Library, 1963.  
 Potter, A. M. *American Government and Politics*. Faber, 1961. (paperback).

## 26.571 An Introduction to Modern Drama

Serves as an introduction to modern drama through the study of plays by Ibsen, Chekov and other writers, covering the range of dramatic activity from Naturalism to the Absurd.

Students, through a critical examination of plays in performance at the Old Tote Theatre (situated in the grounds of the University), also have an opportunity to enjoy the direct experience of theatre. Directors of current Old Tote productions take part in the course.

### TEXT BOOKS

Ibsen. *Pillars of the Community*. Penguin.

Ibsen. *Ghosts*. Penguin.

Ibsen. *Hedda Gabler*. Penguin.

Ibsen. *The Wild Duck*. Penguin.

Chekov. *The Sea Gull*. Penguin.

Chekov. *The Cherry Orchard*. Penguin.

Chekov. *Uncle Vanya*. Penguin.

Synge. *Plays in Genius of the Irish Theatre*. eds. Barnet, Berman and Burto (Mentor).

O'Neill. *The Emperor Jones*.

O'Neill. *Mourning Becomes Electra*.

Miller. *Death of a Salesman*.

Shaw. *Plays Pleasant*. Penguin.

Brecht. *The Good Woman of Setzuan*. ed. Bentley (Evergreen).

Brecht. *The Caucasian Chalk Circle*. ed. Bentley (Evergreen).

Ionesco. *Complete Plays, Vols. I and II*. (Calderback).

With additional assignments to be prescribed. Plays in performance at the Old Tote Theatre are also prescribed for study, and students of the course are required to attend one performance of each play presented during the academic year.

## 26.601 History of Technology

Designed to show that the development of the human race is closely linked with technological change. Every major development is to be seen against the historical background of the times and the changing socio-economic pattern. The subject will be dealt with in the following historical periods: (i) Prehistoric Times. (ii) The early civilizations of Mesopotamia, Egypt, India and China. (iii) Classical Antiquity. (iv) Islamic Times and the Middle Ages. (v) Renaissance and the Age of Enlightenment. (vi) The beginning of the Industrial Revolution.

### TEXT BOOK

Forbes, R. J. and Dijksterhuis, E. J. *History of Science and Technology*. 2 vols., Penguin.

### REFERENCE BOOK

Singer, C. and Holmyard, J. *History of Technology*. O.U.P., 1957.

## TIMETABLE

---

In general, subjects are arranged in numerical order, under the heading of the School concerned. Humanities subjects appear at the end of the table. The times at which subjects not included in this list are available may be ascertained on application to the School or Department 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.

The inclusion of a subject in this list does not necessarily mean that it will be offered. If there are insufficient enrolments for particular subjects, these subjects may not be offered. Where alternative times are shown, such subjects may not be offered more than once if there are insufficient enrolments.

The final allocation of students to particular tutorials will be made on enrolment and cannot be varied thereafter except with the permission of the Head of School concerned.

A Timetable showing room numbers will be posted on notice-boards before first term begins.

# School of Mathematics

<i>Subject</i>	<i>Lectures</i>	<i>Tutorials</i>
10.001 Mathematics I	M. 9-10, 11-12, Th. 10-11, 12-1	To be allocated (10 different possibilities)
	Evening classes are also held in this subject every night of the week 6-9 p.m. and on Tuesdays, Wednesdays and Thursdays 2-5 p.m. The course can be covered by attending two of such three-hour sessions.	
10.111 Pure Mathematics II	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	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
10.121 Pure Mathematics II (Higher)	M. 2-4, W. 9-11, Th. 2-4	
10.112 Pure Mathematics III	M. 11-12, Tu. 9-10, W. 11-12, Th. 10-11 or M. 6-8, W. 6-8	To be allocated or M. 8-8.30 and W. 8-8.30.
10.112 Pure Mathematics III (Higher)	M. 4-5, Tu. 9-11, W. 9-10, W. 11-12 Th. 9-11	To be allocated



**FACULTY OF COMMERCE**

203

# School of Accountancy

<i>Subject</i>	<i>Lectures</i>	<i>Tutorials</i>
14.111 Accounting I A*	M. 10-11, Th. 11-1	T. 11-12 or F. 2-3
B*	M. 10-11, Th. 11-1	F. 3-4 or F. 4-5
C*	M. 5-6, Th. 4-6	M. 4-5 or Th. 7-8
D*	M. 7-8, Th. 7-9	M. 4-5 or F. 6-7 or F. 7-8
E*	M. 8-9, F. 6-8	Th. 4-5 or Th. 8-9 or F. 8-9
14.112 Accounting II A	M. 2-4, Th. 2-3	T. 11-12 or W. 11-12 or F. 11-12
B	M. 2-4, Th. 2-3	T. 3-4 or W. 12-1 or F. 12-1
C	M. 5-6, Th. 5-7	[M. 6-7 or M. 8-9 or T. 7-8 or Th. 5-6
D	M. 7-8, Th. 7-9	] or Th. 6-7 or Th. 7-8
14.113 Accounting III	T. 3-5, W. 12-1	M. 10-11 or M. 11-12 or M. 12-1 or
	T. 6-7, W. 6-8	T. 10-11
		W. 5-6 or W. 8-9
14.121 Government Accounting	W. 6-8	—
14.131 Auditing and Internal Control	M. 12-1, T. 2-3 or M. 5-6, T. 5-6 or	—
	M. 6-7, T. 6-7	
14.151 Cost Accounting	M. 3-5, Th. 4-5 or M. 7-8, Th. 7-9	—
14.161 Accounting Honours Seminar I	T. 2-3 or T. 5-6	—
14.162 Accounting Honours Seminar II	Th. 4-5	—
14.163 Accounting Honours Seminar III	W. 4-6, Th. 5-6, F. 5-6	—
14.201 Taxation Law and Practice	M. 4-5, Th. 3-4 or M. 5-6, Th. 5-6	—
	or M. 8-9, Th. 6-7.	
14.202 Corporation Law	T. 3-4, Th. 3-4 or T. 5-6, Th. 5-6 or	—
	T. 8-9, Th. 7-8	

\* A and B are alternative groups for students in full-time courses, C, D and E are alternative groups for students in part-time courses. Students must select the same groups for 14.111 Accounting I and 15.101 Economics I.

### School of Accountancy (continued)

<i>Subject</i>	<i>Lectures</i>	<i>Tutorials</i>
14.203 Trustee Law and Accounting	T. 10-11, F. 10-11 or T. 6-7, F. 6-7	—
14.211 Commercial Law	T. 12-1, W. 9-10 or T. 6-7, W. 6-7	M. 11-12 or M. 2-3 or W. 10-11 or W. 12-1 or M. 6-7 or M. 7-8 or M. 8-9 or T. 5-6 or T. 7-8 or T. 8-9
14.212 Administrative Law	T. 7-8, W. 7-8	—
14.301 Production	M. 4-5, Th. 3-4 or M. 6-7, Th. 6-7	—
14.321 Business Finance	T. 12-1, W. 11-12 or T. 5-6, W. 5-6 or T. 6-7, W. 6-7	—
14.322 Data Processing and Information Systems	T. 11-12, F. 12-1 or T. 7-8, F. 7-8	—
14.332 Operations Research in Business	M. 11-12, Th. 4-5 or M. 7-8, Th. 7-8	—
14.342 Development of Accounting Thought	M. 6-7, Th. 6-7	—
14.402 Organisation Theory	T. 4-5, Th. 4-5	—

### School of Economics

<i>Subject</i>	<i>Lectures</i>	<i>Tutorials</i>
15.101 Economics I A* & B*	M. 3-4, Th. 10-11	M. 9-10 or M. 11-12 or M. 2-3 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
C*	M. 6-7, Th. 6-7	M. 7-8 or Th. 8-9
D*	M. 6-7, Th. 6-7	M. 5-6 or M. 8-9
E*	M. 6-7, Th. 6-7	M. 7-8 or Th. 5-6 or Th. 7-8

\* A and B are alternative groups for students in full-time courses, C, D and E are alternative groups for students in part-time courses. Students must select the same groups for 14.111 Accounting I and 15.101 Economics I.

# School of Economics (continued)

<i>Subject</i>	<i>Lectures</i>	<i>Tutorials</i>
15.102 Economics II	M. 11-12, W. 10-11  M. 6-7, W. 7-8	T. 9-10 or T. 10-11 or T. 12-1 or T. 2-3 or Th. 9-10 or Th. 10-11 or Th. 12-1 or Th. 2-3  M. 5-6 or M. 7-8 or M. 8-9 or W. 5-6 or W. 6-7 or W. 8-9
15.103 Economics III	T. 2-3, Th. 11-12  T. 7-8, Th. 6-7	T. 9-10 or T. 10-11 or T. 11-12 or T. 12-1 or Th. 9-10 or Th. 10-11 or Th. 12-1 or Th. 2-3  T. 5-6 or T. 6-7 or T. 8-9 or Th. 7-8 or Th. 8-9
15.104 Advanced Economic Analysis	To be arranged	—
15.112 Economics II	M. 11-12, W. 10-11, M. 6-7, W. 7-8	M. 3-4* M. 7-8*
15.113 Economics III	T. 2-3, Th. 11-12, T. 7-8, Th. 6-7	Th. 3-4* T. 5-6*
15.173 Economics III M	Not available, 1967	—
15.200 Economic History I	M. 3-5 or M. 7-9	—
15.210 Economic History I (H)	M. 3-5 or M. 7-9	To be arranged
15.201 Economic History II	To be arranged	—
15.202 Economic History III	Not available, 1967	—
15.203 Economic History IV	Not available, 1967	—

\* Tutorials may last more than one hour and students should not make commitments for the ensuing hour.

### School of Economics (continued)

<i>Subject</i>	<i>Lectures</i>	<i>Tutorials</i>
15.211 History of Economic Thought	W. 11-1 or W. 6-8	—
15.221 Public Finance and Fiscal Policy	Not available, 1967	—
15.231 Financial Institutions and Policy	W. 6-8	—
15.241 Economic Development	T. 2-4 or T. 6-8	—
15.251 Economics of Industry	Th. 2-4 or Th. 6-8	—
15.261 Welfare Economics	Not available, 1967	—
15.271 International Economics	F. 6-8	—
15.281 Labour Economics	M. 11-1 or M. 6-8	—
15.291 Seminar in Economic Theory and Policy	Not available, 1967	—
15.301 Comparative Economic Systems	Not available, 1967	—
15.401 Business Statistics A*	M. 12-1, W. 11-12	T. 10-11 or T. 11-12 or T. 12-1 or T. 2-3 or T. 3-4 or T. 4-5
B*	M. 5-6, W. 5-6	T. 5-6 or T. 6-7 or T. 7-8
C*	M. 7-8, W. 7-8	or T. 8-9
15.411 Statistical Analysis I	T. 6-7, T. 8-9, W. 6-7, W. 8-9	—
15.412 Statistical Analysis II	Th. 7-9, F. 6-8	—
15.421 Applied Statistics	To be arranged	—
15.431 Econometrics	To be arranged	—

A\*, B\* and C\* are alternative times.

**School of Economics (continued)**

<i>Subject</i>	<i>Lectures</i>	<i>Tutorials</i>
15.441 Seminar in Statistics	To be arranged	—
15.501 General Law	T. 12-1, W. 9-10 or T. 6-7, W. 6-7	To be arranged
15.511 Industrial Law I	Th. 7-9	—
15.512 Industrial Law II	W. 6-8	—
15.521 Constitutional Law	Not available, 1967	—
15.601 Industrial Relations I	T. 11-1 or T. 7-9	—
15.602 Industrial Relations II	Th. 6-8	—
15.611 Seminar in Industrial Relations	T. 5-7	—
15.612 Special Problems in Industrial Relations	To be arranged	—
15.701 Mathematics for Commerce	Not available, 1967	—
15.712 Mathematical Economics	To be arranged	—

**School of Business Administration**

<i>Subject</i>	<i>Lectures</i>	<i>Tutorials</i>
<i>First Year Full-Time.</i>		
24.001 G Organization and Management Theory	W. 2-4	—
24.002 G Behavioural Science	W. 4-5, W. 6-9	—
24.003 G Quantitative Methods	T. 1-3	—
24.004 G Management Accounting	Th. 6-8	—

## School of Business Administration (continued)

<i>Subject</i>	<i>Lectures</i>	<i>Tutorials</i>
24.005 G Social Framework of Business	T. 8-9 a.m.	—
24.006 G Business Economics	T. 3-5	—
24.007 G Production	T. 11-12 noon	—
24.008 G Marketing	Th. 8-10 a.m.	—
<i>Second Year Full-Time</i>		
24.009 G Business Policy	T. 3-5, T. 6-8	—
24.010 G International Business	W. 6-7	—
24.105 G Social Framework of Business	T. 2-3	—
24.208 G Advanced Marketing	Th. 10.30-12.30	—
24.211 G Finance	W. 3-5	—
24.212 G Business Planning	M 9-11 a.m.	—
24.214 G Employee Relations	M. 2-4	—
<i>First Year Part-Time</i>		
24.001 G Organization and Management Theory	W. 2-4	—
24.002 G Behavioural Science	W. 4-5 and W. 6-9 or W. 4-5 and Th. 6-9	—
24.004 G Management Accounting	W. 6-8 or Th. 6-8	—
24.005 G Social Framework of Business	T. 8-9 a.m.	—

### School of Business Administration (continued)

#### *Second Year Part-Time*

24.003 G Quantitative Methods	T. 6-8	—
24.006 G Business Economics	T. 3-5	—
24.007 G Production	W. 7-8	—
24.008 G Marketing	Th. 6-8	—
24.010 G International Business	W. 6-7	—
24.105 G Social Framework of Business	T. 2-3	—

### Department of General Studies (Humanities Subjects)

11.011 H History of Fine Arts	F. 10-11	—
11.121 H History of Architecture	Th. 2-3	—
26.301 Music	T. 10-11; <i>or</i> Th. 7-8	—
26.501 English	W. 10-11; <i>or</i> T. 7-8; <i>or</i> Th. 7-8	F. 10-11; <i>or</i> T. 8-9; <i>or</i> Th. 8-9*
26.511 History	M. 9-10; <i>or</i> T. 9-10; <i>or</i> M. 7-8 Th. 7-8	—
26.521 Philosophy	T. 9-10; <i>or</i> M. 6-7	—
26.541 Political Science	T. 10-11; <i>or</i> Th. 6-7	—
26.571 An Introduction to Modern Drama	M. 4-5	Th. 10-11*
26.601 History of Technology	F. 10-11; <i>or</i> M. 6-7	—

\* Tutorials in 26.501 English and 26.571 An Introduction to Modern Drama are held every second week.



## Department of Marketing

<i>Subject</i>	<i>Lectures</i>	<i>Tutorials</i>
28.101 Principles of Marketing	T. 2-3, W. 11-12 or T. 6-7, W. 6-7	—
28.102 Case Studies in Marketing*	M. 12-1, T. 12-1	—

## School of English

50.111 English I	W. 11-12, Th. 11-12, F. 11-12	—
50.112 English II	T. 12-1, Th. 9-10, F. 10-11	—

## School of History

51.111 History I	T. 3-4, F. 3-4	—
51.112 History II	M. 12-1, F. 2-3	—

## School of Philosophy

52.111 Philosophy I	T. 11-12, W. 10-11, Th. 3-4	To be arranged
52.112 Philosophy II	M. 12-1, plus 3 options	To be arranged

---

\* An additional group to be arranged if enrolments exceed limit.

### School of Sociology

<i>Subject</i>	<i>Lectures</i>	<i>Tutorials</i>
53.111 Sociology I	M. 12-1, T. 12-1, W. 9-10	—
53.112 Sociology II	Various alternatives — consult School of Sociology	—
53.113 Sociology III		—

### School of Political Science

54.111 Political Science I	W. 12-1, Th. 4-5, F. 12-1 or T. 6-7, Th. 7-9	1 hour to be arranged
54.112 Political Science II	W. 2-3, Th. 3-4	1 hour to be arranged

### School of History and Philosophy of Science

62.151 History & Philosophy of Science I	M. 9-10, T. 9-10, F. 9-10	To be arranged
62.152 History & Philosophy of Science II	M. 10-11, T. 10-11, F. 10-11 or M. 4-5, T. 4-5, F. 4-5	To be arranged

## 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					