# FACULTY OF COMMERCE

No.

1975 HANDBOOK

THE UNIVERSITY OF NEW SOUTH WALES



# FACULTY OF COMMERCE 1975 HANDBOOK

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# **General Information**

In order to minimize the time and effort that you will put into your study you should make an effort to learn what facilities the University offers, to investigate the best methods of study and to discover as much as possible about the course for which you are enrolled.

This Handbook has been specially designed as a detailed source of reference for you in all matters related to your Faculty. The General Information Section is intended to help you put the Faculty into perspective with the University as a whole, to introduce you to some of the services available to students and to note some of the most important rules and procedures.

For fuller details about the University and its activities you should consult the University Calendar.

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# Calendar of Dates for 1975

Session 1:	March 3 to May 11 May Recess: May 12 to May 18 May 19 to June 15 Midvear Recess: June 16 to July 20
Session 2:	July 21 to August 24 August Recess: August 25 to August 31
	September 1 to November 2
	Study Recess: November 3 to November 9
JANUAKY Wadnasday 1	New Vess's Day-Public Holiday
Friday 10	Last day for application for review of results of annual examinations
	Last day for application for permission to re-enrol by students who infringed re-enrolment rules at annual examinations
Monday 13	Timetables for deferred examinations available
Friday 17	Last day for acceptance of applications by Admissions Office for transfer to another course within the University
Monday 27	Australia Day—Public Holiday
Tuesday 28	Deferred examinations begin
FEBRUARY	
Saturday 8	Deferred examinations end
Friday 14	Last day for appeal against exclusion by students who infringed re-enrolment rules at annual examinations
Monday 17	students repeating first year
Friday 21 Monday 24	Epidement period begins for second and later year
Monday 24	students
Tuesday 25	Last day for application for review of <i>deferred</i> examination results
Friday 28	Last day for application for permission to re-enrol by students who infringed re-enrolment rules at <i>deferred</i> examinations
MARCH	
Monday 3	Session 1 commences
Friday 14	Last day for acceptance of enrolments by new students (late fee payable)
Thursday 20	infringed re-enrolment rules at <i>deferred</i> examina- tions
Thursday 27	Last day for changes in course programmes Last day for acceptance of enrolments by students re-enrolling in second and later years (late fee payable)
Friday 28 te Monday 31	Easter

APRIL	
Thursday 3	Last day for students other than those attending a university for the first time to discontinue without failure subjects which extend over Session 1 only
Thursday 24	Last day for students attending a university for the first time to discontinue without failure subjects which extend over Session 1 only
Friday 25	Anzac Day—Public Holiday
MAY	
Tuesday 6	Publication of provisional timetable for June/July examinations
Monday 12 Tuesday 13	May Recess begins Last day for acceptance of corrected enrolment
Friday 16	Last day for students other than those attending a university for the first time to discontinue without failure subjects which extend over the whole academic year
Sunday 18	May Perses ande
Monday 19	Last day for students to advise of examination time- table clashes
HINE	
Tuesday 3	Publication of timetable for June/July examinations
Sunday 15	Session 1 ands
Monday 16	Queen's BirthdayPublic Holiday Midvear Recess begins
Tuesday 17	Midycar examinations begin
JULY	
Tuesday 1	Midvear examinations end
Sunday 20	Midvear Recess ends
Monday 21	Session 2 hegins
Thursday 31	Foundation Day
AUGUST	
Friday I	Last day for students attending a university for the first time to discontinue without failure subjects which extend over the whole academic year
Thursday 21	Last day for students other than those attending a university for the first time to discontinue without failure subjects which extend over Session 2 only
Monday 25	August Recess begins Holiday for non-academic staff
Sunday 31	August Recess ends Last day for acceptance of applications for re- admission in 1976 after exclusion under the re-enrolment rules
SEPTEMBER	
Friday 12	Last day for students attending a university for the first time to discontinue without failure subjects
Monday 15	Last day for return of corrected enrolment details
	Last day for applications from students graduating in 1976 for admission to University degrees and diplomas
Tuesday 23	Publication of provisional timetable for annual examinations

#### OCTOBER

Wednesday 1	
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	university in Sydney metropolitan area and Wollongong
Friday 3	Last day for students to advise of examination time table clashes
Monday 6	Eight Hour Day—Public Holiday
Tuesday 21	Publication of timetable for annual examinations
NOVEMBER	

Last day to apply to MUAC for transfer to another

#### Monday 3 Stu Sunday 9 Ses Monday 10 An

Study Recess begins Session 2 ends Annual examinations begin

#### DECEMBER

Tuesday 2	Annual examinations end
Thursday 25	Christmas Day—Public Holiday
Friday 26	Boxing Day—Public Holiday

# 1976

Session 1: Session 2:	March 1 to May 9 May Recess: May 10 to May 16 May 17 to June 13 Midyear Recess: June 14 to July 18 July 19 to August 22 August Recess: August 23 to August 29 August 30 to October 31 Study Recess: November 1 to November 7
JANUARY	
Friday 9	Last date for application for review of results of annual examinations
Monday 12	Publication of timetable for deferred examinations
Friday 16	Last day for acceptance of applications by Admissions Office for transfer to another course within the University
Monday 26	Australia Day—Public Holiday
Tuesday 27	Deferred examinations begin
FEBRUARY	
Saturday 7	Deferred examinations end
Monday 16	Enrolment period begins for new students and students repeating first year
Friday 20	Results of deferred examinations available
Monday 23	Enrolment period begins for second and later year students

#### The Academic Year

The academic year is divided into two sessions, each containing 14 weeks for teaching. There is a recess of five weeks between the two sessions as well as short recesses of one week within each of the sessions.

Session 1 commences on the first Monday of March.

# Organization of the University

Rapid development has been characteristic of the University of New South Wales since it was first incorporated by an Act of Parliament in 1949, under the name of the New South Wales University of Technology.

In 1974 the University had 17,355 students and 3,958 staff who worked in more than eighty buildings. If staff and students at Broken Hill (W. S. and L. B. Robinson University College), Wollongong (an autonomous university in 1975), Duntroon (the Faculty of Military Studies) and Jervis Bay were included there were 19,594 students and 4,522 members of staff (academic and non-academic).

**The Council** The chief governing body of the University is the Council which has the responsibility of making all major decisions regarding its policy, conduct and welfare.

The Council consists of 42 members representative of the professions, commerce and industry, the legislature, employee organizations, rural, pastoral and agricultural interests, and the academic staff of the University, its graduates and students.

The Council meets six times per year and its members also serve on special committees dealing with such matters as finance, buildings and equipment, personnel matters, student affairs and public relations.

The Chairman of the Council is the Chancellor, Sir Robert Webster, and the Deputy Chancellor is the Hon. Sir Kevin Ellis.

**The Professorial Board** The Professorial Board is one of the two chief academic units within the University and includes all the professors from the various faculties. It deliberates on all questions such as matriculation requirements, the content of courses, the arrangement of syllabuses, the appointment of examiners and the conditions for postgraduate degrees. Its recommendations on these and similar matters are presented to Council for its consideration and adoption.

The Faculties The Dean, who is also a professor, is the executive head of the Faculty. Members of each Faculty meet regularly to consider matters pertaining to their own areas of study and research, the result of their deliberations being then submitted to the Professorial Board.

The term "faculty" is used in two distinct senses in the University. Sometimes it is used to refer to the group of Schools comprising the Faculty, and at others to the deliberative body of academic members of the Schools within the Faculty.

The eleven Faculties are Applied Science, Architecture, Arts, Biological Sciences, Commerce, Engineering, Law, Medicine, Military Studies, Professional Studies, and Science. In addition, the Board of Studies in General Education fulfils a function similar to that of the faculties. The Board of Studies in Science is responsible for the academic administration of the Science course.

**The Schools** Once courses of study have been approved they come under the control of the individual Schools (e.g. the School of Chemistry, the School of Mathematics, etc.). The professorial Head of the School in which you will be studying will be the person in this academic structure with whom you will be most directly concerned.

**Executive Officers** As chief executive officer of the University the Vice-Chancellor, Professor Rupert Myers, is charged with managing and supervising the administrative, financial and other activities of the University.

He is assisted in this task by three Pro-Vice-Chancellors, Professor J. B. Thornton, Professor R. E. Vowels and Professor A. H. Willis; the Deans and the three heads of the administrative divisions.

General Administration The administration of general matters within the University comes mainly within the province of the Registrar, Mr. C. G. Plowman, the Bursar, Mr. T. J. Daly, and the Business Manager (Property), Mr. R. K. Fletcher.

The Registrar's Division is concerned chiefly with academic matters such as the admission of students, and the administration of examinations as well as the various student services (health, employment, amenities, and counselling).

The Bursar's Division is concerned with the financial details of the day-to-day administration and matters to do with staff appointments, promotions, etc. The Property Division is concerned with the main-tenance of buildings and grounds and equipment, and includes the University Architect's office.

**Student Representation on Council and Faculties** Three members of the University Council are students. All students who are not full-time members of staff are eligible to stand for a two-year term of office. The students who are elected to the Council are eligible for election to the Committees of Council.

Students proceeding to a degree or a graduate diploma may elect one of their number to a Faculty for each 500 registered students, with a minimum of three students per Faculty. Elections take place towards the end of the academic year for a one-year term of office.

# **Open Faculty Meetings**

If you wish you may attend a Faculty meeting. You should advise the Chairman of the Faculty you wish to attend, as different faculties have their own rules for the conduct of open meetings.

Identification of Subjects by Numbers Each subject provided by a School has an identifying number. The integer is the identifying number of the School and the numbers after the decimal point distinguish the subject from others conducted by that School, some of which may have the same name. For example, Physics I has several variations. The subject number 1.001 denotes Physics I and is the physics subject included in first year Applied Science, Science and Engineering course programmes; 1.011 is the corresponding subject at a higher level; 1.081 is the special Physics I subject included in the first year Medicine course; and so on.

As well as providing a clear means of identifying subjects with the same or similar names, the subject number is also used in the recording of enrolment and examination information on machine data processing equipment. It is therefore emphasized that students should cite both the correct subject name, subject number and course code in all correspondence or on forms dealing with courses.

You should become familiar with the identifying numbers of the Schools in which you will be studying, according to the following list:

Ide fyi Nun	nti- School, Faculty or ng Department aber	Ide: fyi Nun	nti- ng nber	School, Fa Departi	cuity or nent
1	School of Physics	43	School of	f Botany	
Ž	School of Chemistry	44	School of	f Microbiolo	ogy
3	School of Chemical Engineerin	g 45	School of	f Zoology	
4	School of Metallurgy	- 50	School of	f English	
5	School of Mechanical and	51	School of	f History	
	Industrial Engineering	52	School of	f Philosophy	,
6	School of Electrical Engineerin	g 53	School of	f Sociology	
7	School of Mining Engineering	54	School of	f Political S	cience
8	School of Civil Engineering	55	School of	f Librarians	hip
9	School of Wool and Pastoral	56	School o	f French	
	Sciences	57	School of	f Drama	
10	School of Mathematics	58	School of	f Education	
11	School of Architecture	59	School o	f Russian	
12	School of Psychology	62	School of	f History an	d Philosophy
13	School of Textile Technology		of Scie	nce	
14	School of Accountancy	63	School of	f Social Wo	rk
15	School of Economics	64	School of	f German	
16	School of Health Administratio	n 65	School o	f Spanish a	nd Latin
17	Biological Sciences		Americ	an Studies	
18	Department of Industrial	66	Universit	y of Sydney	subjects
	Engineering	69	Centre fo	or Medical	Education,
19	School of Transportation and		Resear	ch and Dev	elopment
• •	Traffic	70	School of	f Anatomy	
20	School of Highway Engineering	71	School of	f Medicine	
21	Department of Industrial Arts	72	School o	f Pathology	-
22	School of Chemical Technolog	y 73	School of	f Physiology	and
23	School of Nuclear Engineering		Pharma	acology	
25	School of Applied Geology	74	School of	I Surgery	
20	Department of General Studies	15	School o	T Ubstetrics	and
2/	School of Geography		Gynaed	cology	
28	School of Marketing	/6	School o	f Paediatrics	
29	School of Surveying	//	School o	resychiatry	
31	School of Applied Physics and	/9	SCHOOL O	r Communit	y medicine
22	Creducta School of Provinces	80	Faculty C	Di Medicine	. Cohool of
25	School of Building	63	National	Fosigraduat	e School OI
35	School of Town Dianning	00	School	f Low	auoa
JO 41	School of Biochemistry	90	Division	i Law of Postarod	uate
41	School of Diological Technolog		Extensi	ion Studies	uate
+4	SCHOOL OF DIOIORICAL LECUBOIOR	(Y	EXICIS	HOLL OLLUNCS	

In Section D of the Calendar a short syllabus is given for each subject.

# **Student Services and Activities**

**The Library** The University Library is on the upper campus and adjacent to the Chancellery and the Sciences, Arts and Commerce Buildings. It contains about 650,000 books and subscribes to more than 18,000 periodicals.

Students may borrow books by presenting a current Union card and the books at the Circulation Desk. New students can collect temporary borrowing cards at the Library in Orientation Week. It is recommended that students attend the *Introduction to the Library* held during Orientation Week and the first week of Session 1.

Specific library problems should be referred to the Reader Assistance Unit located in the foyer of the Library. Copies of the *Library Guide* are available on request.

The Bio-Medical Library is located in the Biological Sciences Building. The Law Library is on the 4th Floor of the Sciences Building. A Physical Sciences Library is being developed at present in the main Library building.

# Accommodation

There are seven **residential colleges** on campus which offer accommodation to male and female students. The philosophy of the management, the residence fees and facilities vary from college to college. It is anticipated that the fees in most colleges will be increased for 1975. In addition, assistance is provided in finding **off-campus accommodation**.

**The Kensington Colleges** The Kensington Colleges comprise Basser College, Goldstein College, and Philip Baxter College. They house 450 men and women students, as well as staff members. Board and residence fees, which are payable on a session basis, amount to slightly more than \$30 per week. Apply in writing to the Master, P.O. Box 24, Kensington, N.S.W. 2033.

**International House** International House accommodates over 120 students from Australia and twenty other countries. Preference is given to more senior undergraduates and postgraduate students. Fees in 1974 were \$28 per week. Apply in writing to the Warden, International House, P.O. Box 88, Kensington, N.S.W. 2033.

**New College** This Church of England College is open to all students without regard to race or religion. It has accommodation for approximately 220 students and is co-educational. Fees in 1974 were \$31 for undergraduates and \$32 for postgraduate students. Fees may change in 1975. Enquiries should be addressed to the Master, New College, Anzac Parade, Kensington, N.S.W. 2033.

**Shalom College** Shalom College provides accommodation for 86 men and women students. The basic fee for residence in 1975 is \$38 per week. Non-resident membership is available to students who wish to avail themselves of the Kosher dining room and tutorial facilities. Apply in writing to the Master, Shalom College, The University of New South Wales, P.O. Box 1, Kensington, N.S.W. 2033.

Warrane College An affiliated Roman Catholic residential college, Warrane provides accommodation for 200 men students, both postgraduate and undergraduate. Basic fees in 1974 were \$30.50 per week for board and residence, payable on a session basis. Apply in writing to the Master, Warrane College, P.O. Box 123, Kensington, N.S.W. 2033.

**Off-campus Housing** The Student Amenities and Recreation Unit maintains an up-to-date record of different types of off-campus housing including hostels, full board, bed and breakfast, flats and houses for rent. For information and assistance apply to the Housing Officer, Hut B, at the foot of Basser Steps (extension 3260).

**Student Employment** The Student Employment Unit offers assistance with career employment for final year students and graduates of the University. This service includes the mailing of regular job vacancy notices to registered students and a campus interview programme for final year students.

Careers advice and assistance is also available to undergraduates. Assistance is offered in finding vacation employment which gives either course related experience or industrial training experience, where this is a course requirement. Information and advice regarding cadetships, undergraduate and postgraduate scholarships is also available.

The service is located in the Chancellery on the ground floor.

Telephone extension 3259 for employment and careers advice, or extension 2086 for cadetships and industrial training information.

**Student Health** The Student Health Unit, staffed by qualified medical personnel, offers free medical and first aid services to male and female students. The service is not intended to replace private or community health services and thus if chronic or continuing conditions are revealed or suspected you will be advised and referred to your own doctor or an appropriate hospital. The health service is not responsible for fees incurred in these instances. Confidential appointments can be made at Hut E at the foot of Basser Steps between 9 a.m. and 5 p.m. Monday to Friday, and 6 p.m.-9 p.m. on Tuesdays and Thursdays. Telephone extension 2679 or 3275.

Student Counselling and Research Unit The Student Counselling and Research Unit provides individual and group counselling for all students—prospective, undergraduate and postgraduate. If you have any personal needs, worries or confusion use this free, informal, personal service to help you sort out the basic issues. If the counsellor can't help you himself he usually knows someone who can.

Confidential appointments are made by dropping in to the counselling unit (Huts B and I at the foot of Basser Steps) or by telephoning extensions 2600-2605 between 9.00 a.m. and 5.00 p.m. Evening appointments are also available.

Concessional application forms for all types of travel may be obtained at the Student Amenities and Recreation Unit or at the Inquiry Desk in the Chancellery.

The Student Amenities and Recreation Unit is located in Hut B at the foot of Basser Steps. The various services may be contacted by phone on the following extensions: Sports Association, 2235; Physical Education and Recreation Centre, 3271; Travel, 3261; Accommodation, 3260.

**Physical Education and Recreation Centre** The Physical Education and Recreation Centre consists of eight squash courts and a main building. The latter has a large gymnasium and ancillary practice rooms for fencing, table tennis, judo, weight-lifting and a physical fitness testing room. The Supervisor of Physical Recreation is responsible for the Centre and provides a recreational programme for both students and staff. If you would like to take part in any of the programmes contact the Supervisor on extension 3271.

**Student Amenities and Recreation Unit** This Unit, working in close liaison with the Sports Association, assists various recognized clubs by arranging and providing facilities and by handling on their behalf all inquiries and applications for membership.

It also provides a recreational programme for students and staff at the Physical Education and Recreation Centre; liaises with the Public Transport Commission of New South Wales on matters concerning student travel concessions; and assists students in finding suitable accommodation off the campus.

The University Union The University Union provides the facilities students, staff and graduates require in their daily University life and thus an opportunity for them to know and understand one another through associations outside the lecture room, the library and other places of work.

The Union is housed in three buildings near the entrance to the Kensington Campus from Anzac Parade. These are the Roundhouse, the Blockhouse and the Squarehouse. Membership of the Union is

compulsory for all registered students and is open to all members of staff and graduates of the University.

The full range of facilities provided by the Union includes a cafeteria service and other dining facilities, a large shopping centre, cloak room. banking and hairdressing facilities, showers, a women's lounge, common, games, reading, meeting, music, practice, craft and dark rooms. Photocopying, sign printing, and stencil cutting services are also available. The Union also sponsors and conducts courses in many facets of the arts including weaving, photography, creative dance and yoga.

The University Union should not be confused with the Students' Union or Students' Representative Council as it is known in some other universities. This latter body has a representative function and is the instrument whereby student attitudes and opinions are crystallized and presented to the University and the community.

Membership is compulsory at \$10 per annum.

The activities of the Students' Union include:

(a) Infakt—a student-run information referral service. If you want someone to talk to or need help of any kind see the people at Infakt located in the bus at the foot of Basser Steps.

(b) A casual employment service.

(c) Organization of Orientation Week.

(d) Organization of Foundation Day.

(e) A nursery/kindergarten, "The House at Pooh Corner".

(f) Publication of the student paper "Tharunka".

The Students' Union is affiliated with the Australian Union of Students (AUS) which represents students on the national level.

The Students' Union is located on the second floor, Stage III, the Union.

# **Student Clubs and Societies**

**The Students' Union** The Students' Union is run by students and represents them on and off campus. Presidential elections are by popular vote and all students who have completed two years at the University are eligible for election.

**CASOC** All clubs and societies on campus (except sporting clubs) are loosely organized under the umbrella of CASOC, which is a committee of the Students' Union. Some of these clubs are: the Motor Cycle Club; Chess Club; Dramsoc; Opunka; Ngunnagan Club; Kite Club and the Jazz Society.

The Sports Association The Sports Association caters for a variety of competitive sports for both men and women. Membership of the Association is compulsory for all registered students and the annual subscription is \$4.00.

Details of sporting facilities are available in "Action 75", available at the Student Amenities and Recreation Unit (Hut B at the foot of Basser Steps).

School and Faculty Associations Many Schools and Faculties have special clubs with interests in particular subject fields. Enquire at your Faculty Office for information.

**Chaplaincy Centre** This service is provided for the benefit of students and staff by five Christian Churches and by the Jewish congregation. Chaplains are in attendance at the University at regular times. A Chapel is also available for use by all denominations.

The University Chapel is in Hut F near the Chemistry Building, where full-time chaplains are also located. They may be contacted by phone at the following extensions: Anglican, 2684; Jewish, 3273; Roman Catholic, 2379; Churches of Christ, Methodist and Seventh Day Adventist, 2683.

**University Co-operative Bookshop Limited** Membership is open to all students, on payment of a fee of \$5.00, refundable when membership is terminated. Members receive an annual rebate on purchases of books.

**Cashier's Hours** The University cashier's office is open from 9.30 a.m. to 1.00 p.m. and from 2.00 p.m. to 4.30 p.m., Monday to Friday. It is open for additional periods during the first four weeks of Session 1. Consult notice boards for details.

Australian Armed Forces Enquiries should be directed to:

Royal Australian Navy: Royal Australian Naval Liaison Officer, Professor J. S. Ratcliffe, Commander, R.A.N.R., at the School of Chemical Engineering. Phone 663 0351, extn. 2406.

University of New South Wales Regiment: The Adjutant, Regimental Depot, Day Avenue (just west of Anzac Parade).

Air Force Squadron: The N.S.W. University Squadron has ceased to exist but students interested in the Royal Australian Air Force may apply for information to The Commanding Officer, N.S.W. Air Training Corps, 7 Hickson Road, Millers Point, N.S.W. 2000. Telephone 27 5412.

# **Financial Assistance to Students**

# **Tertiary Education Assistance Scheme**

The Tertiary Allowance Scheme, first introduced in 1974, has been renamed the Tertiary Education Assistance Scheme. Under this scheme assistance is available as follows:

- for full-time study in approved courses
- subject to a means test
- on a non-competitive basis
- without restriction
- to students who are not bonded
- to students who are permanent residents of Australia.

The following types of university courses will be eligible for assistance:

- Undergraduate and postgraduate degree courses
- Postgraduate diplomas
- Approved combined Bachelor degree courses
- Master's qualifying courses where the course is the equivalent of an honours year and the student has not attempted an honours year.

# Benefits

Means-tested Living Allowance The maximum rates of living allowances are \$1,000 per annum for students living at home and \$1,600 per annum for students living away from home. The maximum rates of living allowance will be paid where the adjusted family income is equal to or less than \$6,300 per annum. The adjusted family income is assessed by subtracting from the gross income of both parents their business expenses and an amount of \$450 for each dependent child other than the student.

When the adjusted family income exceeds 6,300 p.a. the amount of living allowance will be reduced by 2 for every 10 of income until the family income exceeds 12,600 per annum. After this level, the living allowance will be reduced by 3 for every 10 of income.

A concession may be made where there are other children in the family undertaking tertiary education with scholarship assistance from schemes other than the Tertiary Education Assistance Scheme of less than \$600 p.a.

Students qualifying for living allowance will also receive the following allowances where appropriate:

Incidentals Allowance The Incidentals Allowance of \$100 is designed to help the student meet the cost of those fees which have not been abolished—the Students' Union, University Union and Sports Association fees, and other expenses associated with their studies. **Travel Allowance** Students whose home is in the country may be reimbursed the cost of three return trips per year, during vacation time.

**Dependants' Allowance** This is made up of allowances of \$8 per week for a dependent spouse and \$5 per week for each child.

# How To Apply

Two different forms are used:

- 1 1974 Higher School Certificate candidates will be sent forms in early January. Applications should be made immediately after enrolment.
- 2 All other students should apply by 31st October. Forms will be sent in September to students who have been receiving an allowance. Other students may obtain forms from the Admissions Section or the Student Employment and Scholarships Unit, or from the Regional Director, N.S.W. State Office, Department of Education, Central Square, 323 Castlereagh Street, Sydney, N.S.W. 2000 (Telephone 2 0929).

# Scholarships, Cadetships

1 Undergraduate Scholarships In addition to finance provided under the Australian Government's Tertiary Education Assistance Scheme there are a number of scholarships, cadetships and other forms of assistance available to undergraduate students.

Details of procedures for application for these awards are contained in the University Calendar.

Further information and advice regarding scholarships is available from the Student Employment and Scholarships Unit in the Chancellery Building.

2 Postgraduate Awards An honours degree is generally an essential requirement for gaining one of the many postgraduate scholarships which are available at the University. Therefore gifted students should not neglect the opportunity to qualify for honours and thus become eligible for an award.

Details of postgraduate awards are contained in the University Calendar.

# **Other Financial Assistance**

In addition to the Tertiary Education Assistance Scheme financed by the Australian Government the following forms of assistance are available.

(a) The Students' Union and the University have co-operated to provide assistance to students who are in financial difficulties which are considered likely to prejudice their studies.

Three main forms of assistance are available:

1 Deferment of Payment of Fees Deferments may be granted for a short period, usually one month, without the imposition of a late fee penalty, provided the deferment is requested prior to the due date for fee payments.

In exceptional circumstances the University may consider granting deferments for up to twelve months or even longer. In cases where payment is deferred to 31st December, examination results will not be published or made available until such time as the outstanding fees are paid. Where deferments are granted to a date beyond 31st December, the University may require the student to enter into a formal agreement to repay the fees.

2 Short Term Cash Loans Donations from the Students' Union, the University Union and other sources have made funds available for urgent cash loans not exceeding \$100. These loans are normally repayable within one month.

3 Long Term Cash Loans An amount of up to \$300 is available from this fund. Repayments must be started not later than twelve months after graduation or upon withdrawal from the course. This scheme is funded jointly by the University and the Students' Union. Students are required to enter into a formal agreement with the University to repay such a loan.

(b) Early in 1973 the Australian Government made funds available to the University to provide loans to students in financial difficulty. The loans are to provide for living allowances and other approved expenses associated with attendance at University. Repayment usually commences twelve months after graduation or upon withdrawal from the course. Students are required to enter into a formal agreement with the University to repay the loan.

From the same source of funds as mentioned in the preceding paragraph students who are in extremely difficult financial circumstances may apply for assistance by way of non-repayable grant. In order to qualify for a grant a student must generally show that the financial difficulty has arisen from misfortune beyond his control.

In all cases assistance is limited to students with reasonable academic records and whose financial circumstances warrant assistance.

Applications may be made personally to the Deputy Registrar (Student Services), Room 148A, The Chancellery.

# Financial Assistance to Aboriginal Students

Financial assistance is available from a number of sources to help Aboriginal students. Apart from the Australian Government's Tertiary Education Assistance Scheme there is a Commonwealth Aboriginal Study Grant Scheme. Furthermore, the University may assist Aboriginal students with some essential living expenses in exceptional circumstances.

All enquiries relating to this scheme should be directed to the Deputy Registrar (Student Services), Room 148A, The Chancellery.

# **Rules and Procedures**

The University, in common with other large organizations, has some agreed ways of doing things in order to operate efficiently and equitably for the benefit of all members. The rules and procedures listed below will affect you at some time or another. In some cases there are penalties (e.g. fines or exclusion from examinations) for failure to observe these procedures and therefore they should be read with care.

The information is arranged as answers to questions most asked by students. The first group of questions concerns admission and enrolment, the second fees and other money matters, the third examinations, and the remainder more general matters such as student conduct on campus.

# **Admission and Enrolment**

How do I qualify for admission? In order to enter an undergraduate course you must qualify for matriculation to the University; satisfy requirements for admission to the course of subjects chosen; and be selected for admission to the faculty or course you wish to enter. Full details of matriculation and admission requirements are contained in a pamphlet obtainable at the Admissions Office and in the University Calendar.

When and where do I enrol? To effect formal enrolment it is necessary to present a duly completed and authorized enrolment form to the University cashier together with, where payable, either the appropriate fees, or an authority authorizing those fees to be charged to some other person or institution.

All students are required to attend the appropriate enrolment centre during the prescribed enrolment period for authorization of course programme. Failure to do so will incur a fee of \$10. These enrolment centres and the times are listed in a leaflet called "Enrolment Procedures" which is available from the Admissions Office.

Fees should be paid during the prescribed enrolment period but will be accepted during the first two weeks of Session 1 (for late fees see below). No student is regarded as having completed enrolment until fees have been paid. Fees will not be accepted (i.e. enrolment cannot be completed) from new students in year-long courses after 14th March, 1975, 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.

Students enrolling for the first time in any year at the commencement of Session 2 for Session 2 courses only are required to pay all fees due within the first two weeks of that Session. Students' Activities fees payable will be half of the annual fees.

#### **Medical Students**

Although the structure of the academic year in the later years of the course in Medicine differs from that followed in other courses, medical students are required to observe the same dates for payment as apply to students in other courses.

How do assisted students (e.g. scholarship holders) enrol? Scholarship holders or sponsored students who have an enrolment voucher or letter of authority from their sponsor should present it at the time of enrolment. If this voucher or letter is not available when enrolling they 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.

What special rules apply if I wish to be considered for admission with advanced standing? If you make application to register as a candidate for any degree or other award granted by the University you may be admitted to the course of study with such standing on the basis of previous attainments as may be determined by the Professorial Board. For complete details regarding "Admission with Advanced Standing" consult the University Calendar.

What happens if I am unable to pay fees at the time of enrolment? If you are unable to pay fees by the due date you may apply in writing to the Deputy Registrar (Student Services) for an extension of time.

Your application must give year or stage, whether full-time or parttime, and the course in which you wish to enrol. State clearly and fully the reasons why payment cannot be made and the extension is sought and lodge your application before the date on which a late fee becomes payable. Normally the maximum extension of time for the payment of fees is one month for fees due in Session 1 and one month from the date on which a late fee becomes payable in Session 2.

If an extension of time is granted to a first year student in Session 1 the student may only attend classes on the written authority of the Registrar. This authority will not normally be given in relation to any course where enrolments are restricted.

What happens if I fail to pay the prescribed fees or charges? If you fail to pay prescribed fees or charges or become otherwise indebted to the University and you fail to make a satisfactory settlement of your indebtedness upon receipt of due notice then you cease to be entitled to the use of University facilities. You will not be permitted to register for a further session, to attend classes or examinations, or be granted any official credentials.

You will not be eligible to attend the annual examinations in any subject if any portion of your fees for the year is outstanding after the end of the fourth week of Session 2 (15th August, 1975).

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

**Can I transfer from one course to another?** To transfer from one course to another you must apply on an application form obtainable from the Admissions Office by 17th January. If your application is successful you are required to comply with the enrolment procedures for the year/stage of the new course and, unless otherwise instructed, you should present the letter granting transfer to the enrolling officer. You should also inform the enrolling officer of the school in which you are enrolled of your intention to transfer.

**Can I change my course programme?** If you wish to seek approval to substitute one subject for another, add one or more subjects to your programme or discontinue part or all of your programme, you must make application to the Registrar through the Head of the School responsible for the course on forms available from the School office. The Registrar will inform you of the decision. Application to enrol in additional subjects must be submitted by 31st March.

It is emphasized that failure to sit for examinations in any subject in which you are enrolled will be regarded as failure to satisfy the examiners in that subject unless written approval to withdraw without failure has been obtained from the Registrar.

# Withdrawal from subjects

Students are permitted to withdraw from subjects without being regarded as having failed, provided they apply by the dates indicated.

# First Year Students

- 1 one-session subjects: the end of the eighth week of session;
- 2 double-session subjects: the end of the second week of Session 2. For the purpose of this rule a first-year student is defined as one who is attending the University for the first time either on a fullor part-time basis and is enrolled in the first year or first stage of a course.

# **Other Students**

- 1 one-session subjects: one calendar month from the beginning of session;
- 2 double-session subjects: the end of the May Recess.

How do I enrol after an absence of twelve months or more? If you have had a leave of absence for twelve months and wish to resume your course you should follow the instructions about re-enrolling given in the letter granting your leave of absence. If you do not fully understand or have lost these instructions, then you should contact the Admissions Office in December of the preceding year or before 17th January of the same year that you wish to resume your course. If you have not obtained leave of absence from your course and have not been enrolled in the course over the past twelve months or more, then you should apply for admission to the course through the Metropolitan Universities Admission Centre before the end of October in the year preceding that in which you wish to resume studies.

Are there any restrictions 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. They apply to all students other than those enrolled in programmes leading to a higher degree or diploma. It should be noted that these rules are independent of one another in that a student may infringe more than one rule simultaneously. A subject is defined as a unit of instruction identified by a distinctive subject number. At present the Appeal Committee referred to in Rule 8 consists of a Pro-Vice-Chancellor (Chairman), the Chairman of the Professorial Board, and the Member of Council elected by the graduates of the University. The Pro-Vice-Chancellor is Professor J. B. Thornton.

#### First-year Rule

- 1 i A student enrolled in the first year or first stage of any course, other than course 380, the Medical (MB BS) degree course, shall be required to show cause why he should be allowed to continue the course if he fails more than half the subjects in that year or stage.
  - ii A student enrolled in the first year of course 380, the Medical (MB BS) degree course, shall be required to show cause why he should be allowed to continue the course if he fails more than two subjects in that year.
  - iii The provisions of paragraphs (i) and (ii) shall be deemed to apply to a student enrolled in the second or later year or the second or later stage of any course who has transferred from another course or institution and who, in the first year of enrolment immediately following transfer, is enrolled in subjects so chosen that half or more are listed in the current University Calendar as first-year subjects.

# Repeated-failure Rule

<sup>2</sup> A student shall be required to show cause why he should be allowed to repeat a subject which he has failed more than once. Where the subject is prescribed as part of the student's course he shall be required to show cause why he should be allowed to continue that course. Failure in a deferred examination as well as in the initial examination counts for the purposes of this rule as one failure.

# Time Rule—Completion of Years or Stages

- 3 i A full-time student in either course 340, the Arts (BA) degree course, or 403, the Social Work (BSW) degree course, shall be required to show cause why he should be allowed to continue the course if he is unable to complete eight one-session subjects (or the equivalent) by the end of his second year of attendance.
  - ii Unless the provisions of paragraph (i) apply, a full-time student shall be required to show cause why he should be allowed to continue a course if he is unable to complete all subjects in the first year of the course by the end of his second year of attendance.
  - iii A student in course 380, the Medical (MB BS) degree course, shall be required to show cause why he should be allowed to continue the course if he is unable to complete all subjects in the second year of the course by the end of his third year of attendance and the third year by the end of his fourth year.
  - iv A part-time student in course 397, the Science (BSc) degree course, shall be required to show cause why he should be allowed to continue the course if he is unable to complete eight level-one units, including two in mathematics, by the end of his fourth year of attendance and fourteen units, including at least three at level two, by the end of his seventh year.
  - v Unless the provisions of paragraph (iv) apply, a part-time student shall be required to show cause why he should be allowed to continue a course if he is unable to complete all subjects in the first two stages of the course by the end of his fourth year of attendance and the third and fourth stages by the end of his seventh year.

## Time Rule-Completion of Course

4 A student shall be required to show cause why he should be allowed to continue a course which he is unable to complete in the time set down in the following schedule:

Number of years	Total years allowed from first
in course	enrolment to completion
3	5
4	6

5	8
6	9
7	11
8	12
9	14

# Continuation Rule

- <sup>5</sup> i A student enrolled in a course who has transferred with a record of failure from another tertiary institution shall be required to show cause why he should be allowed to continue the course if he fails more than half the subjects in his first year of enrolment immediately following transfer.
  - ii A student excluded from a course under the provisions of the Rules who has subsequently been allowed to re-enrol in that course or to transfer to another course shall show cause why he should be allowed to continue the course if he fails one or more subjects in his first year of re-enrolment or transfer.

# General Exclusion Rule

6 The Vice-Chancellor may, on the recommendation of the Re-enrolment Committee of the Professorial Board, exclude from a course or courses any student who has been excluded from any other course under the provisions of the Rules and whose record at the University demonstrates the student's lack of fitness to pursue such course or courses.

# 'Showing Cause'

- 7 i A student wishing to 'show cause' must apply for special permission to re-enrol. Application should be made on the form available from the Examinations and Student Records Section and should be lodged with the Registrar.
  - ii Any such application shall be considered by the Re-enrolment Committee which shall determine whether the cause shown is adequate to justify the student's being allowed to re-enrol.

# **A**ppeal

- 8 i Any student who is excluded by the Re-enrolment Committee from a course and/or subject(s) under the provisions of the Rules may appeal to the Appeal Committee constituted by Council for this purpose. The decision of the Appeal Committee shall be final. In lodging such appeal with the Registrar the student should ensure that a complete statement is furnished of all grounds on which the appeal is based.
  - ii The notification to any student of a decision by the Re-enrolment Committee to exclude him from re-enrolling in a course and/or subject(s) shall indicate that the student may appeal against that decision to the Appeal Committee.

iii The Appeal Committee shall determine the appeal after consideration of the student's academic record and the stated grounds. In exceptional circumstances the Appeal Committee may require the student to appear in person.

#### Exclusion

- 9 i A student who is required to 'show cause' under the provisions of Rule 1 and either does not attempt to 'show cause' or whose application for special permission to re-enrol does not satisfy the Re-enrolment Committee (or the Appeal Committee on appeal) shall be excluded from re-enrolling in the subject(s) and course on account of which he was required to 'show cause'. Where the subjects are a prescribed part of any other course (or courses) he shall not be allowed to enrol in that course (or courses).
  - ii A student who is required to 'show cause' under the provisions of Rule 2 and either does not attempt to 'show cause' or whose application for special permission to re-enrol does not satisfy the Re-enrolment Committee (or the Appeal Committee on appeal) shall be excluded from re-enrolling in any subject he has failed twice. Where the subject is a prescribed part of the student's course he shall also be excluded from that course. Where the subject is a prescribed part of any other course (or courses) he shall not be allowed to enrol in that course (or courses).
  - iii A student who is required to 'show cause' under one or more of Rules 3-5 and either does not attempt to 'show cause' or whose application for special permission to re-enrol does not satisfy the Re-enrolment Committee (or the Appeal Committee on appeal) shall be excluded from re-enrolling in the course on account of which he was required to 'show cause'.
  - iv A student excluded from a course under the provisions of any one or more of paragraphs (i)-(iii) may not enrol in miscellaneous subjects unless he has received the approval of the Admissions Committee of the Professorial Board.

# **Re-admission** after Exclusion

- 10 i An excluded student may apply to the Re-enrolment Committee for re-admission after two academic years.
  - ii An excluded student who intends applying for re-admission at a future date may seek advice as to ways in which he may enhance his prospects of re-admission. Such enquiries should be made on the form available from the Examinations and Student Records Section and should be lodged with the Registrar.
  - iii An application for re-admission after exclusion should be made on the form available from the Examinations and Student Records Section and should be lodged with the Registrar not

later than 31st August in the year prior to that for which re-admission is sought. A late application will only be accepted at the discretion of the University.

- iv An application should include:
  - (a) evidence of appropriate study in the subject(s) (or the equivalent) on account of which the applicant was excluded, and
  - (b) 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.

How do I apply for admission to degree or diploma? Applications for admission to a degree or diploma of the University must be made on the appropriate form by 12th September, in a student's final year. Applicants should ensure that they have completed all requirements for the degree or diploma, including industrial training where necessary. Any variation such as cancelling of application in order to proceed to an honours degree or submission of an application following discontinuation of honours programme, must be submitted in writing to the Registrar no later than 30th January.

# Fees\*

**Do I have to pay fees for tuition?** No. On 1st January, 1974, fees for tuition were abolished. Other fees and charges remain payable.

What other fees and charges are payable? These include those charges raised to finance the expenses incurred in operating student activities such as the University Union, the Students' Union, the Sports Association and the Physical Education and Recreation Centre. Late fees are charged where a student fails to observe required procedures by the appropriate time. Charges may also be payable, sometimes in the form of a deposit, for the hiring of kits of equipment which are lent to students for their personal use during attendance in certain subjects. Accommodation charges and costs of subsistence on excursions, field work, etc., and for hospital residence (medical students) are payable in appropriate circumstances.

How much is my contribution to student activities and services on campus? All undergraduate students and students taking miscel-

<sup>•</sup> Fees quoted are current at the time of publication and may be amended by the Council without notice.

laneous subjects (with the exception of External Students) will be required to pay:

University Union<sup>†</sup>—<sup>\$20</sup> entrance fee Student Activities Fees

University Union<sup>†</sup>—\$30 annual subscription Sports Association<sup>†</sup>—\$4 annual subscription Students' Union<sup>†</sup>

Students enrolling in full-time courses—\$10 annual subscription Students enrolling in part-time courses—\$8 annual subscription

Miscellaneous-\$17 annual fee.

(The miscellaneous fee is used to finance expenses generally of a capital nature relating to student activities. Funds are allocated to the various student bodies for projects recommended by the Student Affairs Committee and approved by the University Council.)

Where applicable, students will also be required to pay \$10 for the Pathology Instrument Kit, refundable on return in satisfactory condition.

The Deputy Registrar (Student Services) may, on application, waive student fees for students who, while enrolled in a degree or diploma course at another University in New South Wales, are given approval to enrol at the University of New South Wales in miscellaneous subjects which will be acceptable for credit towards the degrees or diplomas for which they are enrolled.

How much will textbooks and special equipment (if any) cost? You must allow quite a substantial sum for textbooks. This can vary from \$200 to \$600 depending on the course taken. These figures are based on the cost of new books. The Students' Union operates a secondhand bookshop. Information about special equipment costs, accommodation charges and cost of subsistence on excursions, field work, etc., and for hospital residence (medical students) are available from individual schools.

Are fees charged for examinations? Generally there are no charges associated with examinations; however, two special examination fees are applied:

Examinations	conducted	under	special	circum	istan	ices	-for	
each subject	<b>:</b>					. <b>.</b>		\$11
Review of exa	mination re	esult—fo	or each	subject	••••			\$11

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

What penalties exist for late payment of fees? The following additional charges will be made in 1975 when fees are paid late:

Session 1—First Enrolments

Fees paid on the late enrolment date, 28th February or later but before 3rd March	\$10
Fees paid between 3rd and 14th March	\$20
Fees paid after 14th March with the express approval of the Deputy Registrar (Student Services) and Head of the	
School concerned	\$40
Session 1—Re-enrolments	
Failure to attend enrolment centre during enrolment week	
24th to 28th February	\$10
Fees paid between 17th and 31st March	\$20
Fees paid after 31st March where accepted with the express	
approval of the Deputy Registrar (Student Services)	\$40
Session 2-All Enrolments	
Fees paid between 4th and 11th August	\$20
Fees paid thereafter	\$40

Will I receive any refund if I withdraw from a course? Yes. The following rules apply:

- 1 If you withdraw from a course you are required to notify the Registrar in writing.
- 2 Where notice of withdrawal from a course is received by the Registrar before the first day of session a refund of all fees paid will be made. After that time only a partial refund will be made.

# **Examinations**

When are examinations held? Most annual examinations are held in November-December but examinations in many subjects are also held during the mid-year recess.

Provisional timetables indicating the dates and times of examinations and notices of the location of examinations are posted on the central notice boards in the Wallace Wurth Medical School, Biological Sciences Building, the Chancellery, Central Lecture Block, Dalton Building (Chemistry), Main Building (Mining and Physics), outside the Sciences Building and in the Western Grounds Area on 6th May and 23rd September. You must advise the Examinations Unit (Chancellery) of a clash in examinations by 19th May and 3rd October. Final timetables are displayed and individual copies are available for students on 3rd June and 21st October. Misreading of the timetable is not an acceptable excuse for failure to attend an examination.

In the assessment of your 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 results of written examinations.

How are examination passes graded? Passes are graded: High Distinction, Distinction, Credit and Pass. A Pass Conceded may be granted to a student whose mark in a subject is slightly below the standard required for a pass but whose overall satisfactory performance warrants this concession.

A Terminating Pass may be granted where the mark for the subject is below the required standard. A terminating pass will not permit a student to progress further in the subject or to enrol in any other subject for which a pass in the subject is a co-requisite or pre-requisite. A student given a terminating pass may attempt a deferred examination, if available, to improve his performance but should he fail in such attempt, the terminating pass shall stand.

When are examination results available? Final examination results will be posted to your term address (which can be altered up to 30th November) or to your vacation address (fill in a form obtainable at the Enquiry Desk, Chancellery, also by 30th November). Results are also posted on School noticeboards and in the foyer of the Sir John Clancy Auditorium. No examination results are given by telephone.

**Can examination results be reviewed?** Examination results may be reviewed for a fee of \$11 a subject, which is refundable in the event of an error being discovered. This review consists mainly of ensuring that all questions attempted have been marked and checking the total of the marks awarded. Applications for review must be submitted on the appropriate form to the Examinations and Student Records Section together with the necessary fee by the following dates:

Annual examinations held in November/December, 1974	Friday, 10th January, 1975
Deferred examinations held in January/February, 1975	Tuesday, 25th February, 1975
Annual examinations held in November/December, 1975	Friday, 9th January, 1976
Deferred examinations held in January/February, 1976	Tuesday, 24th February, 1976

Are allowances made if students are sick before or during an examination? A student who through serious illness or other cause outside his control is unable to attend an examination is required to bring the circumstances (supported by a medical certificate or other evidence) to the notice of the Registrar not later than seven days after the date of the examination, and may be required to submit to medical 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 should apply to the Registrar in writing for special provision when examinations are taken. The student should support his request with medical evidence.

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

- 1 Candidates are required to obey any instruction given by an examination supervisor for the proper conduct of the examination.
- 2 Candidates are required to be in their places in the examination room not less than ten minutes before the time for commencement.
- 3 No bag, writing paper, blotting paper, manuscript or book, other than a specified aid, is to be brought into the examination room.
- 4 No candidate shall be admitted to an examination after thirty minutes from the time of commencement of the examination.
- 5 No candidate shall be permitted to leave the examination room before the expiry of thirty minutes from the time the examination commences.
- 6 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.
- 7 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.

- 8 Smoking is not permitted during the course of examinations.
- 9 All answers must be in English unless otherwise directed. Foreign students who have the written approval of the Officer-in-Charge of Examinations may use standard translation dictionaries.
- 10 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.

Under what circumstances are deferred examinations granted? Deferred examinations may be granted in the following cases:

- 1 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.
- 2 To help resolve a doubt as to whether a student has reached the required standard in a subject.
- 3 To allow a student by further study to reach the required standard in a subject.
- 4 Where a student's progression or graduation is inhibited by his failure in one subject only, a deferred examination may be granted notwithstanding his failure otherwise to qualify for this concession.

In the Faculties of Arts, Commerce and Law special circumstances apply in the granting of deferred examinations. Details in each circumstance are given in the section *Faculty Information* in the respective handbooks for these faculties, or in Section A of the University Calendar.

Deferred examinations must be taken at the centre at which the student is enrolled, unless he has been sent on compulsory industrial training to a remote country centre or interstate. In this case the student must advise the Registrar, on a form available from his school or the Enquiry Desk, the Chancellery, of relevant particulars, before leaving for his destination, in anticipation that deferred examination papers may have to be forwarded to him. Normally, the student will be directed to the nearest University for the conduct of the deferred examination.

**Can I buy copies of previous examination papers?** Yes—for 5c each from the Union Shop in the University Union.

# **Student Conduct on Campus**

Is there a detailed code of rules related to the general conduct of students? No. The University has not considered it necessary to formulate a detailed code of rules relating to the general conduct of students, beyond prohibiting gambling on the campus and smoking during lectures, at examinations or in the library.

However, now that you have become a member of the University you should understand that this involves an undertaking on your part to observe its rules, by-laws and other requirements, and to conduct yourself at all times in a seemly fashion.

What are the rules related to attendance at classes? You are expected to be regular and punctual in attendance at all classes in the course or subject in which you 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 you may be excused by the Registrar for 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 a longer period.

Applications for exemption from lectures (leave of absence) should be addressed to the Registrar and, where applicable, should be accompanied by a medical certificate. If examinations have been missed, state this in your application.

If you fail a subject at the annual examinations in any year and re-enrol in the same course in the following year, you must include in your programme of studies for that year the subject in which you 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.

If you attend less than eighty per cent of your possible classes, you may be refused permission to sit for the examination in that subject.

Why is my University Union card important? All students are issued with a University Union membership card. Your card must be carried during attendance at the University and shown on request.

The number appearing on the front of the card above your name is your 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.

If you lose your Union card it is important to notify the University Union as soon as possible.

New students will be issued with University Union cards at the University Union Enquiry Desk 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. A period of at least three weeks should be allowed to elapse after payment of fees before making application for the card. Cards will not be posted under any circumstances.

Why should I inform the University if I change my address? If you change your address you should notify the Student Records Section of the Registrar's Division as soon as possible. Failure to do this could lead to important correspondence not reaching you. The University cannot accept responsibility if official communications fail to reach students who have not notified their change of address. A Change of Address Advice Form is available at Faculty and School offices and at the Enquiry Counters on the Ground Floor of the Chancellery Building.

How are student records kept up to date? All students will receive enrolment details forms by 29th April and 1st September. It is not necessary to return these forms unless any information recorded thereon is incorrect. Amended forms must be returned to the Examinations and Student Records Section by 13th May and 15th September respectively. Amendments notified after the closing date will not be accepted unless exceptional circumstances exist and approval is obtained from the Registrar. Where a late amendment is accepted, a late fee of \$8 will be payable. Amended forms returned to the Registrar will be acknowledged in writing within fourteen days.

Is there any rule related to the ownership of students' work? Yes. 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 you as part of your courses, or submitted for any award or competition conducted by the University.

**Can I get a permit to park on campus?** Because of the limited amount of parking space available, only the following categories of students may apply for a permit: motor cycle owners (annual fee \$3.90); higher degree students (limited issue, annual fee \$7.80);
postgraduate, and senior undergraduate students who have completed three years of a full-time or part-time course (annual fee \$3.90). A permit will allow access to the campus between 5 p.m. and 11 p.m. on weekdays and during library hours on Saturdays, Sundays and public holidays. Enquiries should be made to the Property Section, Room 240, the Chancellery, or phone 663 0351, extension 2920. It should be noted that increasing demand for parking space may require the imposition of further restrictions.

Lost Property? All enquiries concerning lost property should be made to the Superintendent on extension 2503 or to the Lost Property Office at the Union.

# Further Information

Where can I get further information concerning courses, admission requirements, scholarships and enrolment procedure?

# 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 Unit or the Registrar.

# Admissions Office

The Admissions Office provides students with information concerning courses, admission requirements, scholarships and enrolment procedure.

It will receive applications from students who wish to defer or resume courses of study, to transfer from one course to another, or seek any concession in relation to a course in which they are enrolled.

These applications should, wherever possible, be lodged before the beginning of the academic year in which the concession is to apply.

Students in doubt as to whether an application is necessary to cover their own particular situation should enquire at the Admissions Office.

The Admissions Office is located in the Chancellery on the upper campus. Office hours are from 9 a.m. to 1 p.m. and 2 p.m. to 5 p.m. Monday to Friday. An evening service is provided during the enrolment period.

# 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.

Section 5(c) of Chapter III of the By-laws provides: "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".

# A MESSAGE FROM THE DEAN

The Faculty of Commerce has expanded considerably in recent years, both in terms of student enrolments and areas of studies. There are now chairs in the fields of accounting, business administration (both behavioural science and organizational behaviour), economic history, economics, econometrics, finance, industrial relations, information systems, marketing, and taxation and legal studies. Over the past few years the range of specializations and elective subjects has been broadened both at undergraduate and graduate levels.

In the School of Accountancy it is now possible to take joint specializations. Either finance or information systems may be taken as a complete co-major to third year and honours level with accounting and financial management. The fact that all students in this School now combine formal studies in accounting, finance and information systems is reflected in the revised name of the specialization, 'accounting, finance and systems'.

The School of Economics offers separate specializations in economic history, economics, econometrics and industrial relations.

In the Graduate School of Business several new electives, including an introduction to Japanese business, have been provided.

The Faculty introduces in 1975 a Master of Commerce programme in addition to the Master of Commerce (Honours). The latter, which may be taken by research thesis or a combination of course-work and research project is intended primarily for commerce graduates with a distinguished first degree. The new Master of Commerce degree which comprises course-work only may be pursued by graduates or other approved entrants from either commerce or non-commerce disciplines. It provides both for relatively specialized programmes geared to continuing professional education and for a broader integrated course embracing a range of the disciplines offered in the Faculty. Thus, it is likely to meet the needs both of accountants, economists, marketing and other specialists and of graduates from areas such as engineering or science seeking to be appropriately equipped to enter the field of commerce.

Despite physical limitations of accommodation and facilities, the Faculty continues to develop new approaches in its teaching programmes, including audio-visual courses, laboratory methods and field work assignments. Greatly extended computer facilities now becoming available to the Faculty will also assist in both teaching and research, and should ensure that all students receive a sound grounding in the use of computer methods appropriate to their field of study.

A. S. CARRINGTON Dean

# FACULTY OF COMMERCE

DEAN—Professor A. S. Carrington

CHAIRMAN-Professor J. W. Nevile

SENIOR ADMINISTRATIVE OFFICER—A. M. McNamara, BA Syd. ADMINISTRATIVE ASSISTANT—Miss E. Hing, BEc Syd.

# SCHOOL OF ACCOUNTANCY

PROFESSOR OF FINANCE, HEAD OF SCHOOL, AND OF DEPARTMENT OF FINANCE R. C. Olsson, BEc Syd., MBA PhD N.Y., FASA

**PROFESSOR** OF ACCOUNTANCY, HEAD OF DEPARTMENT OF MANAGEMENT ACCOUNTING AND INFORMATION SYSTEMS

A. S. Carrington, MCom N.Z., FASA, FCA(NZ), CMANZ, FCIS

**PROFESSOR OF ACCOUNTANCY** 

R. Ma, BCom Lond., MBA Br.Col., FCCA, AASA

PROFESSOR OF ACCOUNTANCY AND HEAD OF DEPARTMENT OF FINANCIAL ACCOUNTING

W. J. McK. Stewart, BA BCom Melb., FASA

**PROFESSOR OF INFORMATION SYSTEMS** 

C. H. P. Brookes, ME Syd., DPhil Oxon., MIEAust

PROFESSOR OF ACCOUNTANCY AND HEAD OF DEPARTMENT OF LEGAL STUDIES AND TAXATION

J. L. Ryan, BA St. Thomas, BCL New Br., PhD Lond.

**EXECUTIVE ASSISTANT** 

R. G. Dryen, BA N.S.W., FASA

#### **Department** of Finance

#### LECTURERS

A. D. Castagna, BCom N'cle, N.S.W., MBA N.S.W.

M. R. Scott, MCom Cant., ACA (Prov.) (N.Z.)

M. T. Skully, BSBA Arizona, MBA Utah, DipEcon Stockholm

W. S. Van der Mye, BCom N.S.W.

#### **Department of Financial Accounting**

SENIOR LECTURERS

M. E. Aiken, BCom N.S.W., MEC Syd., AASA (Senior), ACIS
A. A. Forster, BEC Syd., FASA, FCA, FCIS, CIA
D. J. Fraser, BEC Syd., MCom N.S.W., FCA, ASA, ACIS
V. M. Levy, BEC Syd., AASA, ACIS
M. C. Miller, MCom N.S.W., AASA (Senior), ACA, ACIS

#### FACULTY OF COMMERCE

#### LECTURERS

P. H. Eddey, BCom N.S.W., AASA (Prov.)

Mrs. Nina Kingston, BCom N.S.W., DipCom Syd., AASA

D. A. McDonell, BCom N.S.W., AASA (Senior), ACA

R. D. Morris, BCom Qld., MBA N.S.W., AAUQ (Prov.)

A. J. Pekin, BCom Melb., MCom N.S.W., MA(HospAdmin) Iowa, AHA

P. A. J. Truda, BEc Syd., ACA

P. W. Wolnizer, BEc Tas., AASA

#### SENIOR TUTOR

A. E. Rofe, BA LLB Syd., BCom N.S.W., AASA (Senior)

## **Department of Legal Studies and Taxation**

#### SENIOR LECTURERS

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

R. B. Vermeesch, LLM Syd.

#### LECTURERS

B. A. Caffrey, BA Johns H., LLB La Salle, DipEd W. Aust., LLM Syd.

H. L. Ffrench, LLB Syd., BA N.E.

T. J. McCarthy, BCom N.S.W., LLB Syd., AASA, ACIS

#### TUTOR

N. A. Cotman, BEc Syd.

# **Department of Management Accounting and Information Systems**

Associate Professors W. L. Burke, BA BEc Syd., FASA, ACIS P. J. Grouse, MSc Syd., BD Lond., ThL

SENIOR LECTURERS

R. G. Dryen, BA N.S.W., FASA

J. H. McClelland, BSc MAgrSc Melb.

#### LECTURERS

G. W. Bradley, BEc Syd., MCom N.S.W.
L. E. Case, BSc Ill., MBA Penn.
B. Dale, BA N.E., AASA, ACIS
V. A. Fatseas, BCom N.S.W., AASA (Senior)
D. R. Jeffery, BCom Qld., AAUQ, AASA
E. A. Kulakauskas, BCom Tas.
K. T. Trotman, BCom N.S.W.
T. R. Vagg, BCom N.S.W.
J. F. Williams, BCom N.S.W., AASA (Prov.)

## **First Year Studies Unit**

ASSOCIATE PROFESSOR

G. Howitt, BEc Syd., MCom N.S.W., ASTC, AASA (Senior), ACIS

SENIOR TUTOR

D. J. Haskell, BCom N.S.W., AASA(Prov.)

TUTORS

G. D. Carruthers, BCom Auck., ACANZ(Prov.)

M. J. Coleman, BCom N.S.W., AASA

N. R. Das, MCom Rajsh., Dip NIAPE

## SCHOOL OF ECONOMICS

PROFESSOR OF ECONOMICS, HEAD OF THE SCHOOL OF ECONOMICS AND THE DEPARTMENT OF ECONOMICS

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

PROFESSOR OF ECONOMIC HISTORY AND HEAD OF THE DEPARTMENT OF ECONOMIC HISTORY

W. G. Rimmer, MA PhD Camb., AM Harv.

PROFESSOR OF STATISTICS AND HEAD OF DEPARTMENT OF ECONOMETRICS N. C. Kakwani MA PhD Delhi

PROFESSOR OF ECONOMICS AND HEAD OF THE DEPARTMENT OF INDUSTRIAL RELATIONS

J. Niland, MCom N.S.W., PhD Ill.

RESEARCH PROFESSOR OF ECONOMICS M. C. Kemp, BCom MA Melb., PhD Johns H.

VISITING PROFESSORS

K. Hilton, BA Liv., ACIS

J. Melvin, BSc Manit., MA Alta., PhD Minn.

PROFESSOR OF ECONOMICS Vacant

Administrative Assistant S. L. Marks, BSc Syd.

## **Department of Economics**

Associate Professors G. D. McColl, MSc(Econ) PhD Lond., AASA (Senior) N. Runcie, BEc Syd., PhD Lond. D. J. Stalley, MEc Adel., MBA Col., AUA

#### SENIOR LECTURERS

P. Calvo, MSc(Econ) PhD Lond.

R. V. Horn, MEc Syd., DrRerPol Cologne

R. Manning, BA Otago, MA Cant., PhD La T.

K. D. Rivett, MA PhD Melb.

#### LECTURERS

D. R. Chapman, MA(Econ) Essex
R. M. Conlon, BCom N.S.W.
N. J. Dudley, BAgEc PhD N.E.
G. Fishburn, BA PhD N.S.W.
D. R. Gallagher, MAgEc N.E.
I. Gordijew, BEc Syd.
C. W. Junor, BCom N.S.W.
F. C. Liu, MA Taiwan, PhD Roch.
B. Rao, BA And., MA Ban., BSc(Econ) Lond.
C. W. Reynolds, BA MSc(Econ) Lond.
Margaret J. Vipond, BA Durh.

G. H. Waugh, BSc Syd., MCom N.S.W.

## SENIOR TUTORS

Mrs. Rita Hardie, BEc Syd., MCom N.S.W. A. C. K. Lo, BA Melb., MA N.S.W.

#### TUTORS

G. A. Ferris, BEc Syd.
K. V. Forde, BCom N.S.W.
L. J. Perry, DipEd MCom N.S.W.
Mrs. Bronwyn Richardson, BA Macq.

## TEACHING FELLOW

Mrs. Helen Bendall, BA N.S.W.

#### **RESEARCH ASSISTANT**

S. E. Satchell, BA N.S.W., MA Syd.

#### **Department of Econometrics**

## SENIOR LECTURERS

E. R. Sowey, BEc Syd., BSc PhD N.S.W., MSc Lond. J. A. Zerby, MA Penn. State & Vanderbilt

#### LECTURERS

W. R. Hughes, MCom Auck., DBA Indiana
D. Leonard, IngAgr (I.N.A. Paris), MSc PhD Ill.
A. D. Owen, BA Leic., MA Kent
N. Podder, MA Calc., PhD N.S.W.

#### SENIOR TUTOR

J. L. Knight, MCom N.S.W.

#### THE UNIVERSITY OF NEW SOUTH WALES

#### TUTORS

P. B. Morgan, MCom Cant. Wilhelmena Penning, BSc, DipEd N.S.W.

#### **Department** of Economic History

Associate Professor S. Ambirajan, MA And., PhD And. & Manc.

#### LECTURERS

D. L. Clark, BEc PhD Syd.
B. D. Dyster, MA Syd., PhD Tor.
I. C. Inkster, BA E. Anglia
D. G. Meredith, BA Exe.
J. A. Perkins, BSc(Econ) Hull
P. R. Shergold, BA Hull, MA Ill.

#### TUTORS

G. K. Chittick, BEc N.E., BA Macq. K. L. Morgan, BA Belf. J. V. Williams, MA Tas.

### **Department of Industrial Relations**

#### SENIOR LECTURERS

S. Dayal, MA Alld., MSc Lond., PhD Corn. W. E. Hotchkiss, MEc Syd., MCIT F. S. Stevens, BEc Syd., MA Stan., PhD N.S.W.

#### LECTURER

B. Dabscheck, MEc Monash

#### TUTOR

Mrs. Margaret Leonard, MA Ill.

# SCHOOL OF MARKETING

PROFESSOR OF MARKETING AND HEAD OF SCHOOL R. A. Layton, MEc Syd.

#### LECTURERS

J. J. Galloway, BA N.E., DipAnimHus Qld., PhD Mich. State
S. Glaser, BA Syd.
K. LeLievre, MA Syd.
D. Midgley, BSc Salf., MSc PhD. Brad.
R. C. O'Leary, BE Syd., MA Lanc.
J. T. Yamaguchi, BS Col., PhD A.N.U.

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TUTORS

R. C. Cameron, BCom N.S.W. Mrs. Rosalie Fishman, BA N.S.W. R. Sweeting, MCom N.S.W. Joan Zielinski, AB Emmanuel Coll., Mass.

## THE GRADUATE SCHOOL OF BUSINESS

ACTING HEAD OF SCHOOL Professor R. A. Layton, MEc Syd.

PROFESSORS OF BUSINESS ADMINISTRATION D. C. Dunphy, BA MEd DipEd Syd., PhD Harv. N. R. Wills, BEc MSc Syd., FRGS(Lond.)

SENIOR LECTURERS (BUSINESS ADMINISTRATION)
A. F. DONOVAN, MA PhD N.U.I.
G. M. Folie, BE Melb., PhD S'ton., DIC MIEAust, MORSA

LECTURERS (BUSINESS ADMINISTRATION) A. J. Fletcher, MSc(Eng) Lond., DIC, ARCS G. Holmes, DipM(Liv.Poly) MA Lanc.

Administrative Assistant Tiina Pill, BA C.U.N.Y.

## **Department of Behavioural Science**

Associate Professor G. W. Ford, BA DipEd Syd., MA(Econ) Calif.

SENIOR LECTURER B. R. Maley, BA Syd., MA A.N.U.

## **Department of Organizational Behaviour**

#### LECTURERS

A. M. Bordow, BS Wis., MA Col., PhD Col. State D. Lewis, BE Qld., MBA N.S.W.

# FACULTY OF COMMERCE ENROLMENTS-LATER YEAR

All students re-enrolling should enrol through the Faculty. This enrolment must be effected before the commencement of Session 1.

Each student must obtain from the Faculty Office his or her personal University Enrolment Form and a blank Form C22/75 which includes a blank timetable on the reverse side.

Neither form should be completed until results of subjects taken in 1974 are published and the 1975 Faculty of Commerce Handbook is consulted. The Handbook is expected to be available prior to the announcement of results in the first week of January and students are requested to submit their enrolment forms early in January. Unless students have been granted a deferred examination or are awaiting decisions of show-cause committees, they must return the completed forms to the Faculty Office not later than 18th January 1975. Forms not received by this date will not be processed until the late enrolment period and students concerned will incur late fees.

The following instructions should be read carefully before completing the required forms.

It is imperative that students consult the rules governing the BCom degree in the 1975 Handbook. Particular attention is drawn to Rules 5 (maximum number of subjects in a session), 12 (the order in which subjects may be taken), 13 to 25 (giving details of the requirements for each specialization), 26 (showing prerequisites and 27 (transitional rules for those students originally admitted under the old regulations). Students are reminded that if they enrol in subjects will be automatically cancelled.

# University Enrolment Form

Details already recorded should be checked. If any information is incorrect, students should make the necessary alterations. Students are required to complete the section of the form dealing with their enrolment in both sessions and the details of subjects on the form must agree with those shown on Faculty Form C22/75.

# **Faculty Enrolment and Proposed Timetable**

These forms are required for the purpose of processing re-enrolments and providing a Faculty record of each student. In addition, the timetable form is designed to provide a copy of the timetable finally approved to be returned to each student.

It is important that all information be carefully provided. In drawing up their proposed timetables students should consult the timetables published in the Faculty Handbook and any amendments shown on the noticeboards at the entrance to the Commerce building.

The timetable proposed by students will be taken to indicate their first preferences for tutorial groups. Enrolment Officers will make alterations to tutorial times in accordance with the need to meet accommodation and other requirements. In this respect, full-time students should note that they will be deemed to be available at all reasonable hours for allocation to tutorials. Parttime students will be deemed to be available on all week nights between 6 p.m. and 9 p.m. but are free to elect to attend day classes. Any student wishing to seek special exemption from these requirements must lodge a written application with his enrolment form.

Students are asked to indicate second and third preferences for subjects offered by the Department of General Studies, as first preferences may not be available because of the number of students applying to enrol in some subjects.

Students who find that they need to apply for variations of the standard course programmes must submit an application for course variation on Form T/11. Such applications must be submitted with enrolment forms. Form C22/75 and proposed timetable should be prepared on the assumption that the application will be approved, but subjects which require special approval should not be entered on the University Enrolment Form (such entries will be made by Enrolling Officers).

# **Honours Courses**

Rule 9 of the BCom regulations provides that students may make written application to the Head of the School concerned for permission to enrol in Honours Courses. Such applications may be made at the end of either the first year or the second year of the course (or the corresponding stages of a part-time course). Students who have good first year or second year results are encouraged to take Honours Courses. They should make application to the relevant Schools as soon as possible after the announcement of 1974 results.

## Thesis

Students enrolled in Honours Courses are required to submit a thesis as part of the requirements for the degree. They are normally required to seek approval of a thesis topic in the third year of their Honours Course, in accordance with instructions issued by each School. For students in the School of Economics the thesis should be included as a subject in both sessions in the year in which it is to be submitted. For students in the Schools of Accountancy and Marketing it should be included only in Session 2.

# Enquiries

Students who are uncertain as to their standing in the course or wish to clarify other matters should contact the Faculty Administrative Assistant (Room 132, Commerce Building, telephone 663-0351 extensions 2326 or 2561) in the first instance for general enquiries. In the case of enquiries specific to a particular School contact should be made as follows: School of Accountany extension 3413 and School of Economics—extension 2445. In particular, students expecting to complete the course in 1975 should make a point of checking their programmes at the Faculty Office to avoid the possibility of not meeting the degree regulations.

#### Interviews

Students whose programmes are approved without amendment to subjects enrolled will not be required for interview. Enrolment Officers will make any necessary alterations to tutorial timetables and no interviews need be held in such cases. If any question arises in relation to the subjects proposed or to any other detail, students will be asked to attend for interview at a time to be notified.

## **Deferred Examinations and Show-cause Decisions**

Students who have been granted deferred examinations or who are required to show-cause should not complete their enrolment forms until the results are known. It is expected that results will be available by Monday, 24th February 1975, and the students concerned should complete their enrolment forms and return them to the Faculty Office on that day.

# **Collection of Enrolment Forms**

Completed enrolment forms must be collected at the following times:

Surnames A to G	Tuesday 25th February 2.00 p.m. to 4.30 p.m. 6.00 p.m. to 8.00 p.m.
	Wednesday 26th February 2.00 p.m. to 4.30 p.m.
	Friday 28th February 6.00 p.m. to 8.00 p.m.
Surnames H to R	Wednesday 26th February 2.00 p.m. to 4.30 p.m. 6.00 p.m. to 8.00 p.m.
	Thursday 27th February 2.00 p.m. to 4.30 p.m.
	Friday 28th February 6.00 p.m. to 8.00 p.m.
Surnames S to Z	Thursday 27th February 2.00 p.m. to 4.30 p.m. 6.00 p.m. to 8.00 p.m.
	Friday 28th February 2.00 p.m. to 4.30 p.m. 6.00 p.m. to 8.00 p.m.

Students who fail to attend at specified times will be required to attend at late enrolment periods, when late fees will be incurred.

Students who fail to lodge forms by 18th January or who fail to keep an appointment for interview will be required to enrol at a late enrolment period, when late fees will be incurred.

Note: First year students who failed more than half their programme at the 1974 Examinations and who were not granted any deferred examinations will NOT follow the above procedure. They are required to "show cause" why they should be allowed to continue in the course, and should await written instructions from the Registrar as to the procedure. **Miscellaneous Subject Enrolments.** Students may be accepted in special circumstances for enrolment in miscellaneous subjects provided the University considers that the subject(s) will be of benefit to the student and there is accommodation available.\* Only in exceptional circumstances will subjects taken in this way count towards a degree or diploma. Students seeking to enrol in miscellaneous subjects should obtain a letter of approval from the Head of the appropriate School or his representative permitting them to enrol in the subject concerned. The letter should be given to the enrolling officer at the time of enrolment. Unless otherwise instructed, students who have obtained written permission to enrol should attend the enrolment centre at Unisearch House on Friday, 1st March, 2 p.m. to 6 p.m. Where a student is under exclusion he may not be enrolled in miscellaneous subjects unless given approval by the Professorial Board.

Master of Commerce. Candidates continuing formal postgraduate courses should contact Miss E. Hing in the Faculty Office as soon as possible after 30th October 1974. Completion of enrolments will take place in the Faculty Office, Commerce Building. Enrolment details are the same as for undergraduate students reenrolling.

# FACULTY OF COMMERCE LIBRARY-READING ROOM

The library-reading room for undergraduate honours and postgraduate students in the Faculty of Commerce is located in the John Goodsell Building. Largely as a result of a series of annual grants of \$500 made since 1961 by the Public Accountants' Registration Board of New South Wales and other grants and donations by public authorities and business organisations, the reading room contains books and periodicals covering a wide range of subjects. The reading room is open from 9 a.m. to 7 p.m. Mondays to Fridays.

Students wishing to use these library facilities should register at the Enquiry Desk located in Room 127 on the first floor of the building.

<sup>\*</sup> Because admission to all courses in the Faculty is subject to strict quotas, miscellaneous subject enrolment must be very limited in 1975.

# SCHOLARSHIPS

## C.S.R. Scholarship in Commerce

C.S.R. Ltd. offers one scholarship each year to students enrolling in courses leading to the degree of Bachelor of Commerce specializing in Economics, Accounting and Financial Management, Econometrics or Industrial Relations. The scholarship holder will study full-time at the University during his first and fourth years combined with full-time work in the Company during the summer recess of the first year, and in his second and third years 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: 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 benefits accruing from the Australian Department of Education.

# 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 specializing in either Economics, Accounting and Financial Management, Econometrics 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.

#### The Dalgety Scholarship in Marketing

Dalgety Australia Ltd. provides an undergraduate scholarship in Marketing to the value of \$1,000 p.a. tenable for three years or for four years for a holder proceeding to the degree with honours.

# PRIZES

The following prizes are available for award annually.

# For Bachelor of Commerce Students

Australian Society of Accountants Prizes to the value of \$50 each for the best students in 14.501 Accounting and Financial Management IA and either 14.522 Accounting and Financial Management IIA or 14.532 Accounting and Financial Management IIA (Honours). Terms and conditions are at present under review.

- The Brinds Limited Prize to the value of \$100 for the best student in 15.013 Economics IIIA (Honours) and 15.033 Economics IIIB (Honours).
- Chamber of Manufactures Prize to the value of \$10 for the best student in 14.703 Advanced Auditing.
- The Economic Society of Aust. & N.Z. Prize to the value of \$15, plus a year's membership of the Society, valued at \$6, for the best final year student in Economics.
- Greenwood, Challoner and Co. Prize to the value of \$25 for the best student in 14.742 Business Law II.
- Larke Consolidated Industries Limited Prize to the value of \$20 for the best full-time student in 14.602 Information Systems.
- The Australian Finance Conference Prize to the value of \$25 for the best student in 15.083 Public Finance.
- The Hungerford, Spooner and Kirkhope Prizes to the value of \$25 each for a student with an outstanding performance in 14.511 Accounting and Financial Management IB and for the student with the best performance in 14.593 Accounting and Financial Management IIIB (Honours).
- The Law Book Co. Limited Prize of books to the value of \$20 for the best student in 14.501 Accounting and Financial Management IB.
- The Lintas International Advertising Prize to the value of \$250 for the student proceeding to the degree of Bachelor of Commerce in Marketing, exhibiting the greatest general proficiency throughout the course.
- John Menzies McKellar White Memorial Prize to the value of \$100 for the student excelling in the subject 14.859/14.959G Advanced Studies in Taxation.
- The Market Research Society of Australia Prize to the value of \$100 for the best student in 28.053 Information Management.
- The Statistical Society of Aust. (N.S.W. Branch) Prize to the value of \$20 for general proficiency throughout the Bachelor of Commerce course in Econometrics.
- The Philips Industries Ltd. Prize to the value of \$50 for the best student in 28.012 Marketing Systems.

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- The Taxation Institute of Australia Prize to the value of \$21 for the best student in 14.783 Taxation Law.
- 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: 15.011 Economics IB; 15.022 Economics IIB and 15.042 Economics IIC; 15.023 Economics IIIB; 15.421 Quantitative Methods B; 15.004 Economics IVA and 15.014 Economics IVB.
- The University of New South Wales Commerce Society Prize to the value of \$50 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.
- The Wilson Bros. (Printers) Pty. Ltd. Prize to the value of \$25 for the best student in 14.583 Accounting and Financial Management IIIB.
- E. S. Wolfenden and Co. Prize to the value of \$11 for the best student in 14.563 Accounting and Financial Management IIIA.
- Arthur Young & Co. Prize of \$50 for the best student in 14.612 Business Finance.

## For Master of Commerce Students

- The Arthur Andersen & Co. Prize to the value of \$50 for the best student in 14.960G Corporate Organization and Strategy.
- The Slazengers (Aust.) Pty. Ltd. Prize to the value of \$25 for the best student in 14.955G Financial Management.

## For Master of Business Administration Students

- The Australian Finance Conference Ltd. Prize to the value of \$25 for the best student in Finance I and II.
- The Pioneer Concrete Services Ltd. Prize to the value of \$42 for the best student in Quantitative Analysis in Business I and II.
- The P. C. Boon Prize to the value of \$40 for the best first year student in Business Administration.
- The John Storey Memorial Prizes to the value of \$25 each for the two students exhibiting the greatest general proficiency in Year 2 of Business Administration.

# STUDENT AND PROFESSIONAL ASSOCIATIONS

## 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 organize academic and social activities as well as representation on student affairs. The Executive and General Committee are elected in April of each year by the students of the Faculty, and first year students in particular are encouraged to attend this meeting.

The Society awards an annual prize for academic proficiency throughout the Commerce course and leadership in student activities.

The academic activities of the Society include the joint presentation of the Faculty Hour, the staging of talks on careers by leaders from various areas of business, the showing of commercially orientated films and representation to Faculty through its Education Committee of student grievances regarding courses.

The social activities of the Society include the presentation of the Big Takeover Ball, the Bacchus Balls, the President's Dinner, a Winery tour and many staff-student gatherings.

The Society also organizes sporting teams for Inter-Faculty games. It publishes a news sheet called *Contact* to keep the students in touch with the activities of the Society.

The Society provides an excellent opportunity for involvement in all facets of campus activity. All students, particularly first year students, are encouraged to contact members of the Executive listed below in the early part of the year, either by telephone or by writing to Box 81 the University Union. Committee members will be available to answer any questions by new students during orientation week.

President: David J. Saidey.

Secretary: B. Jones.

Treasurer: J. Millar.

Senior Vice-President: R. Whelan.

Junior Vice-President: G. Cronin.

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

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—both in seminars and on a more personal basis at interviews;
- (b) participate in the organization of the committee on this campus. This includes administrative activities and also the reception of and hospitality to overseas trainees;
- (c) take part in business games and other associated events;
- (d) attend A.I.E.S.E.C. conferences, principally in Australia; and finally to
- (e) undertake a traineeship lasting from two to twelve months in any one of fifty-seven member nations. Competition for traineeships is increasing to the extent that active membership of the local committee is regarded as an important basis for selection.

Membership fee is \$1.00 per year. Enquiries may be directed to the following:

The Secretary A.I.E.S.E.C.—L.C. Box 148 University Union University of N.S.W. Kensington.

## 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 \$5.50 per annum compared with a full subscription rate of \$9.00 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., P.O. Box 200, North Sydney, 2060. Telephone 20327, Ext. 308.

Members receive the Society's Journal, The Economic Record,

which is published four times a year, monthly *Economic Monographs* on current topics, *Economic Papers* (three to four times a year), and advice of recently published books. They may also subscribe at concessional rates to *The Australian Quarterly* and *The Australian Economic Review*. Meetings are held on the third Thursday of each month in the State Office Block Theatrette, Phillip St. The Branch also holds a one-day winter "school" each year at which current economic topics are discussed by a panel of speakers.

The Commerce Society nominates one representative on the Branch Council.

### Statistical Society of Australia: New South Wales Branch

The Branch offers student membership to undergraduates who are following a recognized course of study which includes Statistics. The subscription for a student member is \$5 per annum.

The regular general meetings of the Branch are held usually on the second Thursday of each month from March to November. The Branch conducts a Research Section, and membership of this group is 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 specialized 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, Dr. A. J. Miller, Alpha House. 60 King Street, Newtown 2042.

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

Market research can be defined as the provision of information related to a marketing problem and the use of that information in a way which reduces risks in management's decision-making. Companies are becoming increasingly aware of the value of marketing research in all phases of their business and their demand for good researchers is growing. There is considerable scope in manufacturing and service organizations and advertising agencies, as well as with specialist marketing research practitioners. The aim of the Society is to encourage the use of scientific method in marketing research and marketing, and to facilitate the acquiring of further professional skills by its members. Established in Australia since 1955, the Society has over 800 members in its four State divisions and is growing rapidly. It is the Australian representative of the International Marketing Federation. Its activities include courses, seminars and "workshops" on marketing research and marketing, and lectures by top Australian and overseas researchers. It publishes a monthly Newsletter, and a bi-annual Journal of Market Research. At the regular monthly meetings a variety of papers on marketing research and marketing is discussed.

A fully affiliated branch of the Society operates on campus as the "U.N.S.W. Marketing Society" (see entry following).

Membership fees are: Full \$15; Associate \$12; Student (full time) \$3. Address: M.R.S. of Australia, N.S.W. Div., Box 334, P.O., North Sydney, N.S.W. 2060. Enquiries from prospective members or visitors are welcomed, as are those from students or graduates interested in marketing research or marketing careers.

# The University of New South Wales Marketing Society

The U.N.S.W. Marketing Society was formed to cater for the specific needs of marketing students.

The Society is closely affiliated with the Market Research Society of Australia and membership is open only to students who are members of that Society. Membership of both societies is thus secured by payment of membership fee, \$3 for full-time and \$8 for part-time students to the M.R.S.

In its first year of operation the Society had over 150 members. The main objectives of the Society are:

- (1) to supplement the marketing course by developing close links with industry;
- (2) to represent marketing students in activities on campus;
- (3) to sponsor seminars, case studies and workshop sessions by companies on campus and visiting guest speakers; and
- (4) to provide employment service for full- and part-time employment.

For further information and membership applications contact:

- Kim Harding (President), 127 Condamine St., Balgowlah Hts. 2093 (94 6376), OR
- The Marketing Office, 3rd Floor, Commerce Building.

# 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, a two-monthly newsletter, study or discussion groups and an annual week-end convention. In addition all members receive four times per year, a copy of the *Journal of Industrial Relations Society* of Australia. From time to time the Society distributes to members copies of monographs on industrial relations subjects. Similar societies exist in other States.

Student membership fee, which includes subscription to the Journal, is \$5 per annum. Student membership is available to fulltime students only. The ordinary membership fee including Journal subscription is \$10.00.

Inquiries to: The Honorary Secretary Industrial Relations Society of N.S.W. Box 4479, G.P.O., Sydney 2001.

# COURSES FOR THE DEGREE OF BACHELOR OF COMMERCE

The Faculty of Commerce consists of the Schools of Accountancy, Economics, and Marketing, and the Graduate School of Business. In 1973 all undergraduate courses in the Faculty were revised. Students enrolled in 1972 and not enrolled in 1973 should consult Rule 27 for provisions covering transition from the old to the revised courses. Enquiries concerning these provisions may be made to the Faculty Office.

# **General Studies Programme**

Almost all undergraduates in Faculties other than Arts and Law are required to complete a General Studies Programme. Courses which do not have this requirement are Bachelor of Science in Psychology, Bachelor of Science in Economic Geography, Bachelor of Science (Education) and Bachelor of Health Administration. The Department of General Studies publishes its own Handbook which is available free of charge. All details regarding General Studies courses and requirements are contained in it, and students are advised to obtain a copy. All enquiries about General Studies should be made to the General Studies Office, Room G15, Morven Brown Building (663-0351 Extn. 2091).

# SCHOOL OF ACCOUNTANCY

# Accounting, Finance and Systems Courses

Accountancy is concerned with the measurement, communication and interpretation of financial data; with the development of information systems; and with the financial accountability and management of business and public enterprises.

Throughout the accountancy course, students concentrate on acquiring knowledge of the concepts of accounting and the quantitative methods necessary for their measurement. This is achieved through a sequence of "Accounting and Financial Management" subjects. Concurrent studies in law, economics, information systems and finance cover important aspects of the environment in which the accounting system operates. Knowledge of these related disciplines is essential to the development of accounting concepts and to their application in the real world. THE UNIVERSITY OF NEW SOUTH WALES

A range of electives provides wide opportunity to pursue special areas of interest in related fields. These electives may be grouped in sequence to enable students to combine with their major specialization in accounting an additional specialization that will satisfy their individual interests and particular career objectives. Sample course outlines are as follows.

(a) For students wishing to take a combined specialization in accounting and systems.

YEAR 1 SESSION 1 As per Table 1 SESSION 2 As per Table 1

- YEAR 2 SESSION 1
  - 14.522 Accounting and Financial Management IIA
  - 14.602 Information Systems IIA
  - 15.062 Economics IID or 15.042 Economics IIC Option

SESSION 2

- 14.542 Accounting and Financial Management IIB
- 14.603 Information Systems IIB
- 14.613 Business Finance II
- 15.072 Economics IIE or 15.002 Economics IIA
- YEAR 3 SESSION 1
  - 14.563 Accounting and Financial Management IIIA
  - 14.604 Information Systems IIIA Option

SESSION 2

- 14.583 Accounting and Financial Management IIIB
- 14.605 Information Systems IIIB Option
- (b) For students wishing to take a combined specialization in accounting and finance.
- YEAR 1 SESSION 1 As per Table 1 SESSION 2 As per Table 1
- YEAR 2 SESSION 1
  - 14.522 Accounting and Financial Management IIA
  - 14.602 Information Systems IIA
  - 14.732 Business Law I
  - 15.062 Economics IID or 15.042 Economics IIC

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# SESSION 2

- 14.542 Accounting and Financial Management IIB
- 14.613 Business Finance II
- 15.072 Economics IIE or 15.002 Economics IIA Option
- YEAR 3 SESSION 1
  - 14.563 Accounting and Financial Management IIIA
  - 14.614 Business Finance IIIA Option
  - SESSION 2
  - 14.583 Accounting and Financial Management IIIB
  - 14.615 Business Finance IIIB Option
- (c) For students wishing to qualify for professional practice in accountancy.
- YEAR 1 SESSION 1 As per Table 1

SESSION 2 As per Table 1

- YEAR 2 SESSION 1
  - 14.522 Accounting and Financial Management IIA
  - 14.602 Information Systems IIA
  - 14.732 Business Law I
  - 15.062 Economics IID or 15.042 Economics IIC
  - SESSION 2
  - 14.542 Accounting and Financial Management IIB
  - 14.612 Business Finance
  - 14.742 Business Law II
  - 15.072 Economics IIE or 15.002 Economics IIA
- YEAR 3 SESSION 1
  - 14.563 Accounting and Financial Management IIIA
  - 14.783 Taxation Law\* Option\*

SESSION 2

- 14.583 Accounting and Financial Management IIIB
- 14.703 Advanced Auditing\* Option\*

<sup>\*</sup> The order of these subjects may be varied to suit individual preferences.

- (d) For students wishing to take a course relevant to business administration or consultancy.
- YEAR 1 SESSION 1 As per Table 1 SESSION 2 As per Table 1
- YEAR 2 SESSION 1
  - 14.522 Accounting and Financial Management IIA
  - 14.602 Information Systems IIA
  - 14.732 Business Law I
  - 15.062 Economics IID or 15.042 Economics IIC
  - SESSION 2
  - 14.542 Accounting and Financial Management IIB
  - 14.603 Information Systems IIB or 14.773 Operations Research in Business
  - 14.613 Business Finance II
  - 15.072 Economics II or 15.002 Economics IIA

YEAR 3 SESSION 1

- 14.563 Accounting and Financial Management IIIA
- 15.222 Industrial Relations IA or 28.012 Marketing Systems

Option

SESSION 2

- 14.583 Accounting and Financial Management IIIB
- 14.752 Business Organization and Policy Option

Students with a good academic record are encouraged to enter the honours course in the second or third year of the full-time course or in the corresponding stages of the part-time course. Applications to enter must be approved by the Head of School before the student enrols in the second or third year of the full-time course or in the third or fifth stage of the part-time course. Applications to enrol should be addressed to the Head of School as soon as possible after the publication of results in the year concerned.

Before finalizing their enrolment, students are advised to discuss their requirements with staff members from the School of Accountancy to ensure that all possible subject combinations are given consideration.

## Professional Recognition of Accountancy Courses

The Commerce degree courses in Accounting, Finance and

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Systems are recognized by professional organizations in accordance with the details set out below:

The Australian Society of Accountants has accepted this University as an approved tertiary institution for the purpose of the Society's qualifying examination. Graduates who complete the Commerce (Accounting, Finance and Systems) course including the subjects 14.703 Advanced Auditing, 14.742 Business Law II and 14.783 Taxation Law are exempted from the whole of the qualifying examination. Graduates completing this degree without these specified electives are required to pass a paper corresponding to each of those areas not covered by the degree course undertaken.

The honours course and the Master of Commerce course offered by this School are acceptable in satisfaction of the academic requirements for advancement to senior associate status of the Society.

- The Institute of Chartered Accountants in Australia. A graduate who has completed the Accounting, Finance and Systems course for the Bachelor of Commerce degree will be eligible under the Institute's new admission requirements to enter the 'Professional Year' leading to membership, provided he has included in his course the optional subjects, 14.703 Advanced Auditing, 14.742 Business Law II and 14.783 Taxation Law.
- The Public Accountants' Registration Board of New South Wales will exempt from its examinations graduates who complete the course provided they include in their course the optional subjects: 14.703 Advanced Auditing, 14.742 Business Law II and 14.783 Taxation Law.
- The Institute of Chartered Secretaries and Administrators 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 eight of the thirteen subjects prescribed in the Institute's examination syllabus, provided he includes in his course the optional subjects: 14.703 Advanced Auditing, 14.742 Business Law II and 14.783 Taxation Law. 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.

#### THE UNIVERSITY OF NEW SOUTH WALES

## SCHOOL OF ECONOMICS

The School of Economics offers full-time and part-time courses leading to the degree of Bachelor of Commerce with specialization in Economics, Econometrics, Economic History, and Industrial Relations. 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 specializations, students who have a good academic record in the first or second year of the full-time course, or in the corresponding stages of the part-time course, are encouraged to apply for enrolment for the Honours course. Such applications must be approved by the Head of the relative Department before enrolling in the second or third year of the full-time course, or in the third or fifth stage of the part-time course. Applications should be addressed to the Head of the relative Department as soon as possible after the publication of the results in the year concerned.

## **Economics Courses**

The specialization in economics aims at providing a basic training in economics which is suitable for a wide range of modern vocations, especially in business and the Public Service. Two units of Accounting and Financial Management, four units of Mathematics and Econometrics and two units of Economic History are compulsory for all students. Those students who intend to go into business should consider doing further work in either econometrics or accounting and financial management.

Able students who wish to become professional economists are strongly advised to take the honours course. In recent years there has been a great increase in the demand for honours graduates in Economics to work as economic research officers or economic advisers. This demand has come not only from the Public Service but also from industrial, commercial and financial institutions. The honours graduate, therefore, has a wide range of careers open to him.

### **Economic History Courses**

Economic History is a distinct academic discipline which seeks to provide an understanding of contemporary issues through the study of economic and social development in the past. It criticizes

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the methods of analysis of both Economics and History. The pass course is designed to meet the needs of teachers and can with advantage be combined with units from other social sciences. More advanced training at the honours level is available for those who intend to proceed to a higher degree with a view to becoming professional historians in the field of tertiary education.

# **Econometrics Courses**

Students who elect to major in econometrics will find that the work of the econometrician 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 econometricians is increasing more rapidly than the supply. The purpose of the course providing for specialization in econometrics is to train graduates capable of meeting this demand.

# **Industrial Relations Courses**

An outstanding characteristic of our time is the increasing specialization 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 therefore designed on an interdisciplinary social science basis to foster an appreciation of important questions which arise in developing industrial societies. 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.

# SCHOOL OF MARKETING

#### **Marketing Courses**

The School 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.

In the early 1960's 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 in the development of the School both in Australia and overseas. Members of staff have spoken on marketing to a wide variety of audiences and business firms have participated actively in the teaching and research carried out in the School. The major teaching needs being met are twofold: the training of senior marketing executives, and the training of undergraduates with a special interest in, and an aptitude for marketing positions. A programme to train senior marketing executives is provided each year by the School of Marketing in conjunction with the Institute of Administration. In addition the School offers short executive courses through Unisearch Ltd.

The first year of the full-time course and the first two years of the part-time course in marketing are similar to the corresponding courses in accounting and finance and systems, and economics. Students who have met the requirements of either of these courses can elect to transfer into the second year of the full-time or the third year of the part-time marketing course. This is designed to give an understanding of the nature and complexity of marketing in our society and of 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. The honours year deals with more advanced developments in marketing, and students are required to prepare a thesis.

Graduates are needed 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.

# RULES GOVERNING THE AWARD OF THE DEGREE OF BACHELOR OF COMMERCE

# Preliminary

- 1. The degree of Bachelor of Commerce may be conferred as a Pass degree or as an Honours degree. There shall be three classes of Honours, namely, Class I, Class II in two Divisions and Class III. In cases of superior academic performance throughout the course, the Pass degree will be conferred with merit.
- 2. A person on whom the Pass degree of Bachelor of Commerce has been conferred shall not be admitted to candidature for the Honours degree of Bachelor of Commerce.

# **Passing in a Subject**

- 3. Where, in the following clauses, reference is made to the requirement that a candidate shall pass a subject, the requirement shall be construed as meaning that the candidate shall:
  - (a) attend such lectures, seminars and tutorials as may be prescribed in that subject;
  - (b) complete assignments, laboratory work, and other set work by the prescribed dates to the satisfaction of the Head of School concerned;
  - (c) pass the examination or examinations in that subject.

# **Minimum Time for Completion**

4. A candidate enrolled in a full-time course may not complete the requirements for the Pass degree in less than six sessions or the Honours degree in less than eight sessions. A candidate enrolled in a part-time course may not normally complete the requirements for the Pass degree in less than twelve sessions or the Honours degree in less than fourteen sessions, provided that these periods may, with the consent of the Head of School, be reduced to ten sessions and twelve sessions respectively in exceptional cases.

# **Normal Programme**

5. A candidate will not normally be permitted to enrol for more than four subjects simultaneously as a full-time student or more than two subjects simultaneously as a part-time student. The Head of School concerned may in exceptional circumstances grant such exemptions from this Rule as he considers appropriate.

# Nomination of Course

6. A candidate must nominate on his enrolment form the specialization he intends to take when enrolling for the first year in the case of a candidate in a full-time course or the second year in the case of a student in a part-time course, provided that change of specialization will be permitted automatically up to enrolment for the second year of a full-time course or the third year of a part-time course.

# **Humanities Subjects**

- 7. A candidate shall include among his options two subjects (totalling not less than three hours per week for two sessions) which are any subjects, other than economics, offered by the Department of General Studies or any subjects, other than economics, that are qualifying subjects for the degree of Bachelor of Arts at the University of New South Wales.
- 8. A subject taught by the Department of General Studies and the corresponding Arts subjects may not both be counted towards the requirements for the degree and no more than two subjects taught by the Department of General Studies may be counted towards the requirements of the degree.

# **Honours Degree**

9. Upon completion of the first or second years of a full-time course or the corresponding stages of a part-time course, a candidate may make a written application to the Head of School concerned for permission to enrol for an Honours degree. When such permission is granted but a candidate's later performance is unsatisfactory permission to continue as an Honours student may be withdrawn and the student may proceed to an appropriate Pass degree.

# Credit for Subjects Passed at Another University

10. Subject to the University rules governing admission with advanced standing, subjects passed at another university may be counted towards fulfilling the requirements of the degree but, in general, not more than four subjects studied for a year or eight subjects studied for a session which are already counted for another degree may be counted towards the requirements for the Bachelor of Commerce.

# Options

11. Subject to clauses 7 and 8 above and clauses 13 to 25 below, the options may be chosen from any approved subjects taught in the University which require at least one and a half hours of class contact for two sessions or three hours of class contact for a session. The approval for subjects to count as options is given by the Head of the School responsible for the candidate's specialization. Where such options are prescribed in the following tables, the Head of the School may, in exceptional circumstances, vary the selection prescription. Apart from service courses for other faculties, all subjects offered by the Faculty of Commerce will be automatically approved as options save that no subject can be counted both as an option and as a prescribed subject.

An Arts subject of at least three hours' class contact per week studied for a whole year shall count as two options.

# Order of Progression of Subjects

12. To fulfil the requirements of the degree a candidate shall pass the subjects as set out in any one of clauses 13 to 25. Fulltime students shall take the subjects in the order set out in these clauses. All part-time students shall enrol in Accounting and Financial Management IA and IB and Economics IA and IB in their first year. In their second year they shall complete the requirements of the first year full-time course. Thereafter they may divide the subjects in any full-time year between two part-time years, subject to clauses 5 and 26.

# SCHOOL OF ACCOUNTANCY

# 351. ACCOUNTING, FINANCE AND SYSTEMS PASS DEGREE—FULL-TIME COURSE

# BACHELOR OF COMMERCE

**Rule 13.** To complete the requirements for the Pass degree specializing in Accounting, Finance and Systems a candidate shall pass the subjects as set out in Table 1 below with the requirement that at least two options shall be chosen from:

- 14.703 Advanced Auditing
- 14.603 Information Systems IIB
- 14.604 Information Systems IIIA
- 14.605 Information Systems IIIB
- 14.608 Advanced File Design and Commercial Programming
- 14.614 Business Finance IIIA
- 14.615 Business Finance IIIB
- 14.732 Business Law I
- 14.742 Business Law II
- 14.752 Business Organization and Policy
- 14.762 Industrial Law
- 14.773 Operations Research in Business
- 14.783 Taxation Law

TABLE 1 YEAR	1—SESSION 1	Min. hours per week for 1 session*
14.501	Accounting and Financial Management IA	. 4
15.001	Economics IA	. 4
15.601	Economic History IA	. 3
15.411	Quantitative Methods A or	. 3
10.001	Mathematics I or )	
10.011	Higher Mathematics I	. 6
	SESSION 2	

#### SESSION 2

14.511	Accounting and Financial Management IB	4
15.011	Economics IB	4
15.421	Quantitative Methods B or	3
10.001	Mathematics I or	6
10.011	Higher Mathematics I	ø
14.601	Law in Society	3

\* Laboratory sessions as required are additional to the prescribed hours.

## THE UNIVERSITY OF NEW SOUTH WALES

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YEAR	2—SESSION 1	Min hours per week for 1 session*
14.522	Accounting and Financial Management IIA	. 4
14.602	Information Systems IIA	. 3
15.062	Economics IID or 15.042 Economics IIC†	. 4
	Option 1	. 3
	SESSION 2	
14.542	Accounting and Financial Management IIB	. 4
14.613	Business Finance II	. 3
15.072	Economics IIE or 15.002 Economics IIA <sup>†</sup>	. 4
	Option 2	. 3
YEAR	3—SESSION 1	
14.563	Accounting and Financial Management IIIA	. 4
	Option 3	. 3
	Option 4	. 3
	SESSION 2	
14.583	Accounting and Financial Management IIIB	4
	Option 5	. 3
	Option 6	. 3

<sup>\*</sup> Laboratory sessions as required are additional to the prescribed hours.

<sup>&</sup>lt;sup>†</sup> 15.042 Economics IIC will normally be available only in Session 2. Students wishing to take 15.042 should enrol in 15.002 Economics IIA in Session 1 and 15.042 in Session 2.
<sup>‡</sup> 15.002 Economics IIA will normally be available only in Session 1. A student who passes 15.002 in Session 1 will be required to enrol in 15.042 in Session 2.
## 351. ACCOUNTING, FINANCE AND SYSTEMS HONOURS DEGREE—FULL-TIME COURSE

### BACHELOR OF COMMERCE

**Rule 14.** To complete the requirements for the Honours degree specializing in Accounting, Finance and Systems a candidate shall pass the subjects as set out in Table 2 below with the requirement that at least two options shall be chosen from:

- 14.703 Advanced Auditing
- 14.603 Information Systems IIB
- 14.604 Information Systems IIIA
- 14.605 Information Systems IIIB
- 14.608 Advanced File Design and Commercial Programming
- 14.614 Business Finance IIIA
- 14.615 Business Finance IIIB
- 14.732 Business Law I
- 14.742 Business Law II
- 14.752 Business Organization and Policy
- 14.762 Industrial Law
- 14.773 Operations Research in Business
- 14.783 Taxation Law

Honours options shall be selected from the following:

- 14.853 Advanced Systems Management
- 14.854 Decision and Cost Analysis
- 14.855 Financial Management
- 14.856 Management Planning and Control
- 14.857 Operations Research and Simulation Models
- 14.858 Advanced Studies in Auditing
- 14.859 Advanced Studies in Taxation
- 14.860 Corporate Organization and Strategy
- 14.861 International Accounting
- 14.862 History and Philosophy of Accounting
- 14.863 Issues in Financial Accounting and Reporting
- 14.864 Australian Capital Markets
- 14.898 Project Seminar

### **BACHELOR OF COMMERCE**

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### TABLE 2

VEAD 1 SESSION 1	Min. hours per week for
IEAR I-SESSION I	1 Session
14.501 Accounting and Financial Management IA	4
15.001 Economics IA	4
15.601 Economic History IA	
15.411 Quantitative Methods A or	3
10.001 Mathematics I or	6
10.011 Higher Mathematics I	
SESSION 2	
14.511 Accounting and Financial Management IB	4
15.011 Economics IB	4
15.421 Quantitative Methods B or	
10.001 Mathematics I or	6
10.011 Higher Mathematics I	0
14.601 Law in Society	3
YEAR 2-SESSION 1	
14.532 Accounting and Financial Management IIA	A
14.602 Information Systems IIA	4
15.062 Economics IID or 15.042 Economics IICt	
Option 1	3
SESSION 2	
14.552 Accounting and Financial Management II	B
(Honours)	4
14.613 Business Finance II	
15.072 Economics IIE or ) +	
15.002 Economics IIA	4
Option 2	3
YEAR 3—SESSION 1	
14.573 Accounting and Financial Management III	4
(Honours)	4
Option 3	. 3
Option 4	
• ·	_

<sup>\*</sup> Laboratory sessions as required are additional to the prescribed hours.

<sup>† 15.042</sup> Economics IIC will normally be available only in Session 2. Students wishing to take 15.042 should enrol in 15.002 Economics IIA in Session 1 and 15.042 in Session 2.

<sup>‡ 15.002</sup> Economics IIA will normally be available only in Session 1. A student who passes 15.002 in Session 1 will be required to enrol in 15.042 in Session 2.

	SESSION 2	Min. hours per week for 1 session*
14.593	Accounting and Financial Management IIIB (Honours)	4
	Option 5	3
	Option 6	3
YEAR	4—SESSION 1	
14.851	Current Developments in Accounting Thought Financial	3
14.852	Current Developments in Accounting Thought —Managerial	3
14.897	Seminar in Research Methodology	3 )
14.852	Current Developments in Accounting Thought —Managerial	3
14.886	Information Systems IVA	3 (
14.897	Seminar in Research Methodology	3 )
14.876	Business Finance IVA	3 ]
14.877	Business Finance IVB	3 }
14.897	Seminar in Research Methodology	3 )
	SESSION 2	
	Honours Option 1	3
	Honours Option 2	3
14.794	Honours Thesis	

<sup>\*</sup> Laboratory sessions as required are additional to the prescribed hours.

### SCHOOL OF ECONOMICS

## 359. ECONOMIC HISTORY-PASS DEGREE-FULL-TIME COURSE

### BACHELOR OF COMMERCE

Rule 15. To complete the requirements for the pass degree specializing in Economic History a candidate shall pass the subjects as set out in Table 3 below with the requirement that at least two options shall be chosen from:

- British Imperialism since 1870. 15.643
- Aspects of British Economic and Social Change, 1740-15.653 1850.
- Economic Change in Modern India 1850-1950. 15.663
- The Modernization of the Chinese Economy. 15.673
- The Economic History of Russia since 1861. 15.683
- The Origins of Modern Economics. 15.703
- Economic Thought from Karl Marx to John Maynard 15.713 Kevnes.
- The Growth of Cities in the Nineteenth and Twentieth 15.743 Centuries
- Science, Society and Economic Development 15.753
- Population in History 15.763

### TABLE 3

10.001

YEAR	1—SESSION 1	Min. hours per week for 1 session*
15.601	Economic History IA	3
14.501	Accounting and Financial Management IA	4
15.001	Economics IA	4
15.411	Quantitative Methods A or	3
10.001 10.011	Mathematics I or     }       Higher Mathematics I     }	6
	SESSION 2	
14.511	Accounting and Financial Management IB	4
15.011	Economics IB	4
15.611	Economic History IB	3
15 421	Quantitative Methods B or	3

6

Higher Mathematics I 10.011

Mathematics I or

Laboratory sessions as required are additional to the prescribed hours.

YEAR	2—SESSION 1	Min. hours per week for 1 session*
15.602	Economic History IIA	3
15.622	Economic History IIB	3
15.042	Economics IIC or } +	4
15.002	Option 1	3
	SESSION 2	
15.642	Economic History IIC	3
15.662	Economic History IID	3
15.002	Economics IIA or } +	4
	Option 2	3
YEAR	3-SESSION 1	
15.603	Economic History IIIA**	3
	Option 3	3
	Option 4	3
	SESSION 2	
15.623	Economic History IIIB**	3
	Option 5	3
	Option 6	3

Laboratory sessions as required are additional to the prescribed hours.
 15.042 Economics IIC will normally be available only in Session 2. Students wishing to take 15.042 should enrol in 15.002 Economics IIA in Session 1 and 15.042 in Session 2.
 15.002 Economics IIA will normally be available only in Session 1. A student who passes 15.002 in Session 1 will be required to enrol in 15.042 in Session 2.

Session 2.

<sup>\*\*</sup>An additional option under Rule 15 may be taken in place of this subject with permission of the Head of School of Economics.

### 359. ECONOMIC HISTORY—HONOURS DEGREE— FULL-TIME COURSE

### BACHELOR OF COMMERCE

**Rule 16.** To complete the requirements for the Honours degree specializing in Economic History a candidate shall pass the subjects as set out in Table 4 below with the requirement that at least two options shall be chosen from:

- 15.643 British Imperialism since 1870.
- 15.653 Aspects of British Economic and Social Change, 1740-1850.
- 15.663 Economic Change in Modern India 1850-1950.
- 15.673 The Modernization of the Chinese Economy.
- 15.683 The Economic History of Russia since 1861.
- 15.703 The Origins of Modern Economics.
- 15.713 Economic Thought from Karl Marx to John Maynard Keynes.
- 15.743 The Growth of Cities in the Nineteenth and Twentieth Centuries
- 15.753 Science, Society and Economic Development.
- 15.763 Population in History.

#### TABLE 4

YEAR	1—SESSION 1	Min. hours per week for 1 session*
14.501	Accounting and Financial Management IA	4
15.001	Economics IA	4
15.601	Economic History IA	3
15.411	Quantitative Methods A or	3
10.001	Mathematics I or	6
10.011	Higher Mathematics I	0
	SESSION 2	
14.511	Accounting and Financial Management IB	4
15.011	Economics IB	4
15.611	Economic History IB	3
15.421	Quantitative Methods B or	3
10.001	Mathematics I or	6
10.011	Higher Mathematics I	O

<sup>\*</sup> Laboratory sessions as required are additional to the prescribed hours.

YEAR	2—SESSION 1	Min. hours per week for 1 session*
15 612	Economic History IIA (Honours)	3
15.632	Economic History IIB (Honours)	4
15.042	Economics IIC or ) .	
15.062	Economics IID {	4
	Option 1	3
	SESSION 2	
15.652	Economic History IIC (Honours)	3
15.672	Economic History IID (Honours)	4
15.002	Economics IIA or ) **	4
15.072	Economics IIE §	
	Option 2	3
YEAR	3—SESSION 1	
15.613	Economic History IIIA (Honours) ‡	3
	Option 3	3
	Option 4	3
	SESSION 2	
15.633	Economic History IIIB (Honours) ‡	3
	Option 5	. 3
	Option 6	3
YEAR	4—SESSION 1	
15.604	Economic History IVA	3
15.634	Approaches to Economic and Social History	3
15.194	Thesis	
	SESSION 2	
15.614	Economic History IVB	3
15.624	Seminar in Research Methods	3,
15.194	Thesis	

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Laboratory sessions as required are additional to the prescribed hours.
 15.042 Economics IIC will normally be available only in Session 2. Students wishing to take 15.042 should enrol in 15.002 Economics IIA in Session 1 and 15.042 in Session 2.
 \*\*15.002 Economics IIA will normally be available only in Session 1. A student

<sup>\*\*15.002</sup> Economics IIA will normally be available only in Session 1. A student who passes 15.002 in Session 1 will be required to enrol in 15.042 in

<sup>Session 2.
An additional option under Rule 16 may be taken in place of this course with the permission of the Head of School of Economics.</sup> 

# 353. ECONOMICS—PASS DEGREE—FULL-TIME COURSE BACHELOR OF COMMERCE

**Rule 17.** To complete the requirements for the Pass degree specializing in Economics a candidate shall pass the subjects as set out in Table 5 below with the requirement that at least two options shall be chosen from:

- 15.043 Comparative Economic Systems
- 15.053 Economic Development
- 15.063 Monetary Theory and Policy
- 15.073 Natural Resource Economics
- 15.082 Labour Economics
- 15.083 Public Finance
- 15.092 The Political Economy of Contemporary Capitalism
- 15.093 Public Sector Economics
- 15.163 Industrial Organization and Control
- 15.183 Economic Planning
- 15.413 Econometrics A
- 15.423 Econometrics B
- 15.432 Mathematical Models and Methods A
- 15.434 Mathematical Economics A
- 15.442 Mathematical Models and Methods B
- 15.444 Mathematical Economics B
- 15.703 The Origins of Modern Economics
- 15.713 Economic Thought from Karl Marx to John Maynard Keynes

## TABLE 5

YEAR 1-SESSION 1	1 session*
14.501 Accounting and Financial Management IA .	4
15.001 Economics IA	4
15.601 Economic History IA	3
15.411 Quantitative Methods A or	3
10.001 Mathematics I or )	(
10.011 Higher Mathematics I	0

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<sup>\*</sup> Laboratory sessions as required are additional to the prescribed hours.

t Economics students undertaking a sub-major or major in mathematics take mathematics in Year 1. In Year 2 they may substitute Statistical Inference A and B for Quantitative Economic Techniques A and B and take two or three Year 2 mathematics units. In Year 3 they may take up to four Year 3 mathematics units. Students who take three or four Year 3 mathematics units will be exempt from one or two options respectively required under Rule 17.

	SESSION 2	Min. hours per week for 1 session*
14.511	Accounting and Financial Management IB	4
15.011	Economics IB	4
15.611	Economic History IB	3
15.421	Quantitative Methods B or	3
10.001 10.011	Mathematics I or Higher Mathematics I	6
YEAR	2—SESSION 1	
15.002	Economics IIA	4
15.412	Quantitative Economic Techniques A	3
	Option 1	3
	Option 2	3
	SESSION 2	
15.022	Economics IIB	4
15.042	Economics IIC	4
15.422	Quantitative Economic Techniques B	3
	Option 3	3
YEAR	3—SESSION 1	
15.003	Economics IIIA†	4
	Option 4	3
	Option 5	3
	SESSION 2	
15.023	Economics IIIB	4
	Option 6	3
	Option 7	3

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Laboratory sessions as required are additional to the prescribed hours.
 Economics students undertaking a sub-major or major in mathematics take mathematics in Year 1. In Year 2 they may substitute Statistical Inference A and B for Quantitative Economic Techniques A and B and take two or three Year 2 mathematics units. In Year 3 they may take up to four Year 3 mathematics units. Students who take three or four Year 3 mathematics units form one or two or processing the processing the substitute of the sub

will be exempt from one or two options respectively required under Rule 17.
 Students who have passed 15.102 Economics II or 15.112 Economics II (Honours) in 1972 or earlier will substitute an option selected from the list in Rule 17 in lieu of 15.003 Economics IIIA.

### 353. ECONOMICS—HONOURS DEGREE—FULL-TIME COURSE

### BACHELOR OF COMMERCE

Rule 18. To complete the requirements for the Honours degree specializing in Economics a candidate shall pass the subjects as set out in Table 6 below with the requirement that two options shall be chosen from:

- 15.043 **Comparative Economic Systems**
- 15.053 Economic Development
- 15.073 Natural Resource Economics
- 15.082 Labour Economics
- 15.083 **Public Finance**
- The Political Economy of Contemporary Capitalism 15.092
- 15.163 Industrial Organization and Control
- 15.183 **Economic Planning**
- 15.413 Econometrics A
- 15.423 Econometrics B
- 15.432 Mathematical Models and Methods A
- 15.434 Mathematical Economics A
- 15.442 Mathematical Models and Methods B
- 15.444 Mathematical Economics B
- The Origins of Modern Economics 15.703
- 15.713 Economic Thought from Karl Marx to John Maynard Kevnes

### TABLE 6

hours ek for sion*
4
4
3
3
6

<sup>\*</sup> Laboratory sessions as required are additional to the prescribed hours.

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<sup>\*</sup> Laboratory sessions as required are auditional to the prescribed hours.
\* Economics students undertaking a sub-major or major in mathematics take mathematics in Year 1. In Year 2 they may substitute Statistical Inference A and B for Quantitative Economic Techniques A and B and take two or three Year 2 mathematics units. In Year 3 they may take up to four Year 3 mathematics units. Students who take three or four Year 3 mathematics units. will be exempt from one or two options respectively required under Rule 17.

		Min. hours per week for
	SESSION 2	1 session*
14.511	Accounting and Financial Management IB	4
15.011	Economics IB	4
15.611	Economic History IB	3
15.421	Mothematics I ar	5
10.001	Higher Mathematics I S	6
YEAR	2—SESSION 1	
15.012	Economics IIA (Honours)	4
15.412	Quantitative Economic Techniques A	3
	Option 1	3
	Option 2	3
	SESSION 2	
15.032	Economics IIB (Honours)	4
15.052	Economics IIC (Honours)	4
15.422	Quantitative Economic Techniques B	3
	Option 3	. 3
YEAR	3—SESSION 1	
15.013	Economics IIIA (Honours) †	4
	Option 4	. 3
	Option 5	. 3
	SESSION 2	
15.033	Economics IIIB (Honours)	. 4
15.173	Research Methods and Methodology	. 3
	Option 6	. 3
YEAR	2 4-SESSION 1	
15.004	Economics IVA	. 6
15.194	Thesis	
	SESSION 2	
15.014	Economics IVB	. 6
15.194	Thesis	

(Honours).

<sup>\*</sup> Laboratory sessions as required are additional to the prescribed hours.

Laboratory sessions as required are auditionia to the piectified nois.
 Economics students undertaking a sub-major or major in mathematics take mathematics in Year 1. In Year 2 they may substitute Statistical Inference A and B for Quantitative Economic Techniques A and B and take two or three Year 2 mathematics units. In Year 3 they may take up to four Year 3 mathematics units. Students who take three or four Year 3 mathematics units will be exempt from one or two options respectively required under Rule 17.
 Students who passed in 15.102 Economics II or 15.112 Economics II (Honours) in 1972 or earlier may not take this subject but must substitute an option selected from the list in Rule 18 in lieu of 15.013 Economics IIIA

<sup>77</sup> 

### 356. ECONOMETRICS—PASS DEGREE—FULL-TIME COURSE

### BACHELOR OF COMMERCE

**Rule 19.** To complete the requirements for the pass degree specializing in Econometrics a candidate shall pass the subjects as set out in Table 7 below with the requirement that at least two options shall be chosen from:

- †15.003 Economics IIIA
  - 15.023 Economics IIIB
  - 15.433 Decision Theory
  - 15.434 Mathematical Economics A
  - 15.443 Sampling Theory
  - 15.444 Mathematical Economics B
  - 15.453 Time Series Analysis
  - 15.457 Applied Multivariate Analysis
  - 15.467 Measurement of Income Inequality
  - 15.477 Monte Carlo Methods and Simulation Techniques

## TABLE 7

YEAR	1—SESSION 1	Min. hours per week for 1 session*
14.501	Accounting and Financial Management IA	4
15.001	Economics IA	4
15.601	Economic History IA	3
15.411	Quantitative Methods A or	3
10.001 10.011	Mathematics I or Higher Mathematics I	6

#### **SESSION 2**

14.511	Accounting and Financial Management IB	4
15.011	Economics IB	4
15.611	Economic History IB	3
15.421	Quantitative Methods B or	3
10.001	Mathematics I or	6
10.011	Higher Mathematics I	0

<sup>&</sup>lt;sup>†</sup> Not available to students who passed 15.102 Economics II or 15.112 Economics II (Honours) in 1972 or earlier.

<sup>\*</sup> Laboratory sessions as required are additional to the prescribed hours.

YEAR	2—SESSION 1	Min. hours per week for 1 session*
15.432	Mathematical Models and Methods A	3
15.452	Statistical Inference A	3
15.042 15.062	Economics IIC or Economics IID	4
	Option 1	3
	SESSION 2	
15.442	Mathematical Models and Methods B	3
15.462	Statistical Inference B	4
15.002 15.072	Economics IIA or Economics IIE {	3
	Option 2	3
YEAR	3—SESSION 1	
15.413	Econometrics A	4
	Option 3	3
	Option 4	3
	SESSION 2	
15.423	Econometrics B	4
	Option 5	3
	Option 6	3

<sup>\*</sup> Laboratory sessions as required are additional to the prescribed hours.

<sup>\*\*15.042</sup> Economics IIC will normally be available only in Session 2. Students wishing to take 15.042 should enrol in 15.002 Economics IIA in Session 1 and 15.042 in Session 2.

<sup>† 15.002</sup> Economics IIA will normally be available only in Session 1. A student who passes 15.002 in Session 1 will be required to enrol in 15.042 in Session 2.

### 356. ECONOMETRICS—HONOURS DEGREE—FULL-TIME COURSE

### **BACHELOR OF COMMERCE**

**Rule 20.** To complete the requirements for the Honours degree specializing in Econometrics a candidate shall pass the subjects as set out in Table 8 below with the requirement that at least two options shall be chosen from:

- †15.003 Economics IIIA
  - 15.023 Economics IIIB
  - 15.433 Decision Theory
  - 15.443 Sampling Theory
  - 15.453 Time Series Analysis
  - 15.457 Applied Multivariate Analysis
  - 15.467 Measurement of Income Inequality
  - 15.477 Monte Carlo Methods and Simulation Techniques

## TABLE 8

		Min. hours
YEAR	1—SESSION 1	1 session*
14.501	Accounting and Financial Management IA	4
15.001	Economics IA	4
15.601	Economic History IA	3
15.411	Quantitative Methods A or	3
10.001	Mathematics I or	(
10.011	Higher Mathematics I	0
	SESSION 2	
14.511	Accounting and Financial Management IB	4
15.011	Economics IB	4
15.611	Economic History IB	3
15.421	Quantitative Methods B or	3
10.001	Mathematics I or )	
10.011	Higher Mathematics I }	6
YEAR	2—SESSION 1	
15.432	Mathematical Models and Methods A	3
15.452	Statistical Inference A	3
15.002	Economics IIA or	
15.012	Economics IIA (Honours)	4
	Option 1	3

<sup>&</sup>lt;sup>†</sup> Not available to students who passed 15.102 Economics II or 15.112 Economics II (Honours) in 1972 or earlier.

<sup>\*</sup> Laboratory sessions as required are additional to the prescribed hours.

	SESSION 2	Min. hours per week for 1 session*
15.442	Mathematical Models and Methods B	3
15.462	Statistical Inference B	4
15.042	Economics IIC or	4
15.052	Economics IIC (Honours)	4
	Option 2	3
YEAR	3-SESSION 1	
15.463	Econometrics A (Honours)	4
	Option 3	3
	Option 4	3
	SESSION 2	
15.473	Econometrics B (Honours)	4
	Option 5	3
	Option 6	3
YEAR	4—SESSION 1	
15.414	Simultaneous Equation Techniques	4
15.434	Mathematical Economics A	3
15.194	Thesis	
	SESSION 2	
15.424	Applied Econometrics	4
15.444	Mathematical Economics B	3

15.194 Thesis

<sup>\*</sup> Laboratory sessions as required are additional to the prescribed hours.

### 358. ECONOMICS AND ECONOMETRICS—COMBINED HONOURS DEGREE—FULL-TIME COURSE

BACHELOR OF COMMERCE

**Rule 21.** To complete the requirements for the Honours degree with combined Honours in Economics and Econometrics a candidate shall pass the subjects as set out in Table 9 below:

#### TABLE 9

YEAR	1—SESSION 1	Min. hours per week for 1 session*
14.501	Accounting and Financial Management IA	4
15.001	Economics IA	4
15.601	Economic History IA	3
15.411	Quantitative Methods A or	3
10.001	Mathematics I or	
10.011	Higher Mathematics I	b
	SESSION 2	
14.511	Accounting and Financial Management IB	4
15.011	Economics IB	4
15.611	Economic History IB	3
15.421	Quantitative Methods B or	3
10.001 10.011	Mathematics I or       Higher Mathematics I	6
YEAR	2—SESSION 1	
15.452	Statistical Inference A	4
15.432	Mathematical Models and Methods A	3
15.012	Economics IIA (Honours)	4
	Option 1	3
	SESSION 2	
15.462	Statistical Inference B	4
15.442	Mathematical Models and Methods B	3
15.052	Economics IIC (Honours)	4
	Option 2	3

<sup>\*</sup> Laboratory sessions as required are additional to the prescribed hours.

YEAR	3—SESSION 1	Min. hours per week for 1 session*
15.463	Econometrics A (Honours)	4
t15.013	Economics IIIA (Honours)	4
15.434	Mathematical Economics Á	3
	SESSION 2	
15.473	Econometrics B (Honours)	4
15.444	Mathematical Economics B	3
15.033	Economics IIIB (Honours)	4
YEAR	4—SESSION 1	
15.414	Simultaneous Equation Techniques	4
15.024	Economics IVC	3
15.194	Thesis	
	SESSION 2	
15.424	Applied Econometrics	4
15.034	Economics IVD	3

15.194 Thesis

Laboratory sessions as required are additional to the prescribed hours.
 Students who passed 15.102 Economics II or 15.112 Economics II (Honours) in 1972 or earlier will substitute an option selected from the list under Rule 18 or Rule 20 in lieu of 15.013 Economics IIIA (Honours).

### 355. INDUSTRIAL RELATIONS—PASS DEGREE— FULL-TIME COURSE

### BACHELOR OF COMMERCE

**Rule 22.** To complete the requirements for the Pass degree specializing in Industrial Relations a candidate shall pass the subjects as set out in Table 10 below with the requirement that at least four options shall be chosen from:

- †12.001 Psychology I
- †12.651 Psychology (Industrial Relations)
  - 14.601 Law in Society
  - 14.762 Industrial Law
- **‡15.072** Economics IIE
  - 15.573 Sociology of Industrial Law
  - 53.101 Sociology (Introduction)
  - 53.102 Sociology (Social Institutions)

### TABLE 10

YEAR 1-SESSION	1	per week for 1 session*
14.501 Accounting an	nd Financial Management IA	4
15.001 Economics IA		4
15.601 Economic Hist	tory IA	3
15.411 Quantitative M	Aethods A or	. 3
10.001Mathematics I10.011Higher Mathematics	matics I	6

3.61. 1.

#### **SESSION 2**

14.511	Accounting and Financial Management IB	4
15.011	Economics IB	4
15.611	Economic History IB	3
15.421	Quantitative Methods B or	3
10.001	Mathematics I or	6
10.011	Higher Mathematics I $\int$	0

<sup>\*</sup> Laboratory sessions as required are additional to the prescribed hours.

<sup>†</sup> Each of these subjects is equivalent to two options.

Students may substitute 15.002 Economics IIA for this subject. 15.002 Economics IIA will normally be available only in Session 1.

YEAR	2—SESSION 1	Min. hours per week for 1 session*
15.522	Industrial Relations IA	3
15.042	Economics IIC or Economics IID {	4
101002	Option 1	3
	Option 2	3
	SESSION 2	
15.542	Industrial Relations IB	3
15.082	Labour Economics	3
	Ontion 3	3
	Option 4	3
YEAR	3—SESSION 1	
15.523	Industrial Relations IIA	4
	Option 5	3
	Option 6	3
	SESSION 2	
15 543	Industrial Relations IIB	4
	Option 7	3
	Option 8	3

<sup>\*</sup> Laboratory sessions as required are additional to the prescribed hours.

<sup>15.042</sup> Economics IIC will normally be available only in Session 2. Students who enrol in 15.042 in Session 2 will be required to take three options in Session 1 and one option in Session 2.

### 355. INDUSTRIAL RELATIONS—HONOURS DEGREE— FULL-TIME COURSE

### BACHELOR OF COMMERCE

**Rule 23.** To complete the requirements for the Honours degree specializing in Industrial Relations a candidate shall pass the subjects set out in Table 11 below with the requirement that at least four options shall be chosen from:

- †12.001 Psychology I
- †12.651 Psychology (Industrial Relations)
  - 14.601 Law in Society
- 14.762 Industrial Law
- \*\*15.072 Economics IIE
  - 15.573 Sociology of Industrial Law
  - 53.101 Sociology (Introduction)
  - 53.102 Sociology (Social Institutions)

### TABLE 11

YEAR 1-SESSION 1	Min. hours per week for 1 session*
14.501 Accounting and Financial Management IA	4
15.001 Economics IA	4
15.601 Economic History IA	3
15.411 Quantitative Methods A or	3
10.001 Mathematics I or	(
10.011 Higher Mathematics I	0

#### **SESSION 2**

14.511	Accounting and Financial Management IB	4
15.011	Economics IB	4
15.611	Economic History IB	3
15.421	Quantitative Methods B or	3
10.001	Mathematics I or }	6
10.011	Higher Mathematics I	0

<sup>\*</sup> Laboratory sessions as required are additional to the prescribed hours.

<sup>†</sup> Each of these subjects is equivalent to two options.

<sup>\*\*</sup>Students may substitute 15.002 Economics IIA for this subject. 15.002 Economics IIA will normally be available only in Session 1.

YEAR	2—SESSION 1	Min. hours per week for 1 session*
15.532	Industrial Relations IA (Honours)	3
15.042	Economics IIC or	-
15.062	Economics IID {	4
	Option 1	3
	Option 2	3
	SESSION 2	
15.552	Industrial Relations IB (Honours)	3
15.082	Labour Economics	3
	Option 3	3
	Option 4	3
YEAR	3-SESSION 1	
15 522	Industrial Balations IIA (Honours)	٨
13.333	Ontion 5	4
	Option 6	3
	Option 0	5
	SESSION 2	
15.563	Industrial Relations IIB (Honours)	4
	Option 7	3
	Option 8	3
YEAR	4-SESSION 1	
15.514	Industrial Relations IIIA	2
15.594	Comparative Industrial Relations	2
15.584	Seminar in Research Methodology	2
15.194	Thesis	
	SESSION 2	
15.524	Industrial Relations IIIB	2
15.515	Case Studies in Industrial Relations	2
15.544	Project Seminar	2
15.194	Thesis	

<sup>\*</sup> Laboratory sessions as required are additional to the prescribed hours.

I 15.042 Economics IIC will normally be available only in Session 2. Students who enrol in 15.042 in Session 2 will be required to take three options in Session 1 and one option in Session 2.

### SCHOOL OF MARKETING

### 349. MARKETING-PASS DEGREE-FULL-TIME COURSE

### BACHELOR OF COMMERCE

**Rule 24.** To complete the requirements for the Pass degree specializing in Marketing a candidate shall pass the subjects as set out in Table 12 below with the requirement that at least two options shall be taken from:

- 14.522 Accounting and Financial Management IIA
- 14.583 Accounting and Financial Management IIIB
- 14.602 Information Systems
- 14.613 Business Finance II
- 14.732 Business Law I
- 14.752 Business Organization and Policy
- 14.762 Industrial Law
- 14.773 Operations Research in Business
- 15.043 Comparative Economic Systems
- 15.053 Economic Development
- 15.092 The Political Economy of Contemporary Capitalism
- 15.163 Industrial Organization and Control
- 15.643 British Imperialism since 1870
- 15.623 Economic History IIIB
- 15.673 Modernization of the Chinese Economy
- 15.683 The Economic History of Russia since 1850
- 15.713 Economic Thought from Karl Marx to John Maynard Keynes
- 15.452 Statistical Inference A
- 15.462 Statistical Inference B
- 15.522 Industrial Relations IA
- 15.542 Industrial Relations IB

_		Min. hours per week for
YEAR	1—SESSION 1	1 session*
14.501	Accounting and Financial Management IA	4
15.001	Economics IA	4
15.601	Economic History IA	3
15.411	Quantitative Methods A or	3
10.001	Mathematics I or	6
10.011	Higher Mathematics I	ů
	SESSION 2	
14.511	Accounting and Financial Management IB	4
14.601	Law in Society	3
15.011	Economics IB	4
15.421	Quantitative Methods B or	3
10.001	Mathematics I or	6
10.011	Higher Mathematics I	0
YEAR	2—SESSION 1	
15.042	Economics IIC or }	1
15.062	Economics IID	7
28.012	Marketing Systems	4
28.032	Behavioural Science	4
	Option 1	3
	SESSION 2	
15.072	Economics IIE or ) +	4
15.002	Economics IIA 5	
28.022	Marketing Models	4
28.042	Consumer Behaviour	4
	Option 2	3
YEAR	3-SESSION 1	
28.063	Promotional Management	3
28.073	Strategic Marketing	4
	Option 3	3
	SESSION 2	
28.053	Information Management	3
28.083	Managerial Marketing	4
	Option 4	3

<sup>Laboratory sessions as required are additional to the prescribed hours.
15.042 Economics IIC will normally be available only in Session 2. Students wishing to take 15.042 should enrol in 15.002 Economics IIA in Session 1 and 15.042 in Session 2.
15.002 Economics IIA will normally be available only in Session 1. A student who passes 15.002 in Session 1 will be required to enrol in 15.042 in Session 2.</sup> 

### 349. MARKETING—HONOURS DEGREE—FULL-TIME COURSE

### BACHELOR OF COMMERCE

**Rule 25.** To complete the requirements for the Honours degree specializing in Marketing a candidate shall pass the subjects as set out in Table 13 below with the requirement that at least two options shall be chosen from:

- 14.522 Accounting and Financial Management IIA
- 14.583 Accounting and Financial Management IIIB
- 14.602 Information Systems
- 14.612 Business Finance
- 14.732 Business Law I
- 14.752 Business Organization and Policy
- 14.762 Industrial Law
- 14.773 Operations Research in Business
- 15.043 Comparative Economic Systems
- 15.053 Economic Development
- 15.092 The Political Economy of Contemporary Capitalism
- 15.163 Industrial Organization and Control
- 15.643 British Imperialism since 1870
- 15.623 Economic History IIIB
- 15.673 Modernization of the Chinese Economy
- 15.683 The Economic History of Russia since 1850
- 15.713 Economic Thought from Karl Marx to John Maynard Keynes
- 15.452 Statistical Inference A
- 15.462 Statistical Inference B
- 15.522 Industrial Relations IA
- 15.542 Industrial Relations IB

Potential Honours graduates are required to undertake a special unit in Year 3 full-time and Year 6 part-time, namely Marketing Research (Honours). On successful completion of this unit, they become eligible to apply for enrolment in the Honours programme.

Students are required to register in Session 1 for thesis work.

## TABLE 13

YEAR	1—SESSION 1	Min. hours per week for 1 session*
14 501	Accounting and Financial Management IA	4
15 001	Feonomics IA	4
15 601	Economic History IA	3
15 411	Quantitative Methods A or	3
10.001	Mathematics L or	2
10.011	Higher Mathematics I	6
	SESSION 2	
14 511	Accounting and Financial Management IB	4
15.011	Economics IB	4
15.421	Quantitative Methods B or	3
10.001	Mathematics I or	
10.011	Higher Mathematics I	6
14.601	Law in Society	3
VEAR	2_SESSION 1	
15.042	Economics IIC or )	
15.042	Economics IIC 07 (	4
28 012	Marketing Systems	4
28.012	Rehavioural Science	4
28.032	Option 1	3
		5
	SESSION 2	
15.072	Economics IIE or	4
15.002	Economics IIA	
28.022	Marketing Models	4
28.042	Consumer Behaviour	4
	Option 2	3
YEAR	3-SESSION 1	
28.063	Promotional Management	3
28.073	Strategic Marketing	4
	Option 3	3
	SESSION 2	-
28.053	Information Management	3
28.083	Managerial Marketing	4
28.143	Marketing Research (Honours)**	1
	Option 4	3

<sup>Laboratory sessions as required are additional to the prescribed hours.
† 15.042 Economics IIC will normally be available only in Session 2. Students wishing to take 15.042 should enrol in 15.002 Economics IIA in Session 1 and 15.042 in Session 2.
¶ 15.002 Economics IIA will normally be available in Session 1. A student who passes 15.002 in Session 1 will be required to enrol in 15.042 in second Session 2.
\*\*This subject may be taken in Session 1</sup> 

<sup>\*\*</sup>This subject may be taken in Session 1.

YEAR	4—SESSION 1	Min. hours per week for 1 session*
28.202	Comparative Marketing Systems	4
28.203	Seminar in Marketing Theory I	4
	SESSION 2	
28.204	Thesis	4
28.205	Methods of Marketing Research	4

26. A candidate may not enrol in any subject listed in the left-hand column below unless he has passed the corresponding subject listed as a prerequisite in the right-hand column.

#### Subject

14.511	Accounting and Financial
	Management IB
14.522	Accounting and Financial
1	Management IIA
14.542	Accounting and Financial
	Management IIB
14.563	Accounting and Financial
	Management IIIA
14.583	Accounting and Financial
	Management IIIB
14.603	Information Systems IIB
14.604	Information Systems IIIA
14.605	Information Systems IIIB
14.608	Advanced File Design and
	Commercial Programming
14.614	Business Finance IIIA
14.615	Business Finance IIIB
14.732	Business Law I
14.742	Business Law II
14.703	Advanced Auditing
14.783	Taxation Law
14.762	Industrial Law
14.773	Operations Research in
	Business
14.752	Business Organization and
	Policy
15.011	Economics IB
15.002	Economics IIA
15.022	Economics IIB
15.042	Economics IIC
15.062	Economics IID
15.072	Economics IIE
15.003	Economics IIIA

#### Prerequisite

- 14.501 Accounting and Financial Management IA
- 14.511 Accounting and Financial Management IB
- 14.511 Accounting and Financial Management IB
- 14.542 Accounting and Financial Management IIB
- 14.522 Accounting and Financial Management IIA
- 14.602 Information Systems IIA
- 14.603 Information Systems IIB 14.604 Information Systems IIIA
- 14.603 Information Systems IIB
- 14.613 Business Finance II
- 14.614 Business Finance IIIA
- 14.601 Law in Society
- 14.732 Business Law I
- 14.542 Accounting and Financial Management IIB
- 14.732 Business Law I
- 14.601 Law in Society
- 14.522 Accounting and Financial Management IIA
- 14.522 Accounting and Financial Management IIA
- 15.001 Economics IA
- 15.011 Economics IB
- 15.002 Economics IIA
- 15.011 Economics IB
- 15.011 Economics IB
- 15.011 Economics IB
- 15.042 Economics IIC

\* Laboratory sessions as required are additional to the prescribed course.

#### Subject

15.023	Economics IIIB†
15.082	Labour Economics
15.053	Economic Development
15.163	Industrial Organization and
	Control
15.093	Public Sector Economics
15.063	Monetary Theory and Policy
15.083	Public Finance
15.183	Economic Planning
15.092	The Political Economy of
	Contemporary Capitalism
15.043	Comparative Economic Sys-
	tems
15.073	Natural Resource
	Economics
15.611	Economic History IB
15.602	Economic History IIA
15.622	Economic History IIB
15.642	Economic History IIC
15.662	Economic History IID
15.603	Economic History IIIA
15.623	Economic History IIIB
15.643	British Imperialism since
	1870
15.663	Economic Change in
	Modern India 1850-1950
15.673	The Modernization of the
101010	Chinese Economy
15 683	The Economic History of
15.005	Russia since 1861
15.703	The Origins of Modern
1011/00	Economics
15.713	Economic Thought from
19.719	Karl Marx to John Maynard
	Keynes
15 743	The Growth of Cities in the
15.715	Nineteenth and Twentieth
	Centuries
15 753	Science Society and Eco-
10.100	nomic Development
15 763	Population in History
15.421	Quantitative Methods R
15 412	Quantitative Economic
	Techniques A
	i conniques A

### Prerequisite

15.022 Economics IIB Any Year II Economics subject Any Year II Economics

subject

- 15.002 Economics IIA or
- 15.072 Economics IIE
- 15.022 Economics IIB
- 15.003 Economics IIIA
- 15.022 Economics IIB or
- 15.072 Economics IIE (with permission of Head of School)
- 15.022 Economics IIB and
- 15.042 Economics IIC Any Year II Economics subject
- 15.002 Economics IIA or
- 15.072 Economics IIE
- 15.022 Economics IIB
- 15.601 Economic History IA
- 15.611 Economic History IB
- 15.611 Economic History IB
- 15.602 Economic History IIA
- 15.622 Economic History IIB

15.601 Economic History IA plus any Year II Economics subject

- 15.411 Quantitative Methods A
- 15.421 Quantitative Methods B or, with permission of the

<sup>†</sup> With permission of the Head of the School of Economics, 15.022 may be taken concurrently with 15.023 in 1975.

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#### Subject

15.422	Quantitative Economic		
	Techniques	В	

15.452	Statistical Inference A
15.462	Statistical Inference B
15.432	Mathematical Models and Methods A
15.442	Mathematical Models and Methods B
15.413	Econometrics A
15.423	Econometrics B
15.453	Time Series Analysis
15.443	Sampling Theory
15.433	Decision Theory
15.457	Applied Multivariate Analysis
15.467	Measurement of Income
15.477	Monte Carlo Methods and Simulation Techniques
15.434	Mathematical Economics A

15.444	Mathematical Economics B
15.414	Simultaneous Equation
	Techniques
15.424	Applied Econometrics
15.542	Industrial Relations IB
15.523	Industrial Relations IIA
15.543	Industrial Relations IIB
28.022	Marketing Models
28.042	Consumer Behaviour
28.083	Managerial Marketing
28.053	Information Management

#### Prerequisite

School of Economics,

- 10.001 Mathematics I or
- 10.011 Higher Mathematics 1 or
- 10.021 Mathematics IT
- 15.411 Quantitative Methods A or, with permission of the Head of the School of Economics,
- 10.001 Mathematics I or
- 10.011 Higher Mathematics I or
- 10.021 Mathematics IT
- 15.421 Quantitative Methods B or Mathematics I
- 15.452 Statistical Inference A
- 15.411 Quantitative Methods A or
- 10.001 Mathematics I
- 15.432 Mathematical Models and Methods A\*
- 15.462 Statistical Inference B or
- 10.311 Theory of Statistics II
- 15.413 Econometrics A or
- 10.312C Theory of Statistics III
- 15.462 Statistical Inference B
- 15.442 Mathematical Models and Methods B or, with permission of the Head of the School of Economics, Mathematics II
- 15.434 Mathematical Economics A
- 15.423 Econometrics B or
- 15.473 Econometrics B (Honours)
- 15.414 Simultaneous Equation Techniques
- 15.522 Industrial Relations IA
- 15.542 Industrial Relations IB
- 15.523 Industrial Relations IIA
- 28.012 Marketing Systems
- 28.032 Behavioural Science
- 28.073 Strategic Marketing
- 28.063 Promotional Management

<sup>\*</sup> With permission of the Head of the School of Economics, a Year 2 mathematics unit may be substituted as the prerequisite.

In exceptional circumstances, the Head of the School offering the subject may vary the above requirements.

27. A candidate enrolled or with leave of absence in 1972 may complete under the old regulations, except that students not in the economics specialization may substitute an option for 15.103 Economics III and provided that no candidate previously ineligible to graduate shall be rendered eligible solely by reason of transfer to the course set out in these regulations.

If candidates currently enrolled or with leave of absence in 1972 elect to complete under the current regulations, they will be given credit for subjects passed and provided that they have completed the first year of the full-time course or the second year of the part-time course by March 1974, may substitute an option for Economic History IA.

Students who have discontinued their courses without leave of absence but are readmitted after 1972 must complete the requirements for the degree as set out in the current regulations but may be given credit for subjects passed under the former regulations. Each student enrolled for an honours degree in the Schools of Accountancy, Economics or Marketing must present a thesis in his final year of study. The thesis is to be on a topic selected by the student and approved by the Head of the 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 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 courses in Accounting and Financial Management or Marketing, the end of the second session in the second last year of the course.
- (ii) For courses in Economics, Economic History, Econometrics, Econometrics/Economics or Industrial Relations, the end of the August recess in the second last year of the course.\*

The student must submit a detailed statement to his supervisor showing the manner in which it is proposed to deal with the topic not later than April 30 for the honours courses in Accounting and Financial Management and Marketing and not later than the first week of Session 1 of the year following that in which a topic must be submitted for approval of all other courses.

The thesis 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, and W. R. Parker, *The M.L.A. Style Sheet*, Modern Language Association, N.Y., latest ed. The thesis must

<sup>\*</sup> Before choosing a thesis topic, students should consult the memorandum entitled School of Economics; Undergraduate Thesis. Copies are obtainable at the office of the School of Economics, 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 School office.

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 double-spaced typescript on quarto paper or paper approximating International Standards Organization size A4 with a 30 mm. 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 three immediately preceding paragraphs.

### Courses for the Degree of Bachelor of Commerce/Bachelor of Laws

With the establishment of the Faculty of Law, the University has instituted a course leading to the combined degree of BCom/ LLB. The Bachelor of Commerce may be taken either as a pass or honours degree, the combined degree taking five or six years respectively. Students wishing to take the Bachelor of Commerce as an honours degree must consult the Head of the School in which they wish to study for honours before enrolling in the second year of the course.

The Bachelor of Laws degree may be combined with a Bachelor of Commerce specializing in Accounting, Finance and Systems, Economics or Industrial Relations. In the modern world of business and administration there is a need in many fields for the combined professional skills of accountancy and law. The most obvious of these is the broad field of taxation practice, already drawing on both accounting and legal specialists for such matters as estate planning and taxation aspects of business reorganizations. With the growing complexity of commerce, including international business activities and large-scale corporate organization, there is a new and urgent need for graduates who are well versed in a wide range of legal subjects as well as in accounting and commerce generally. These graduates may enter large companies as full-time advisers or undertake specialized professional practice. In the public sector also the increasing scale and complexity of governmental undertakings opens up a significant range of opportunities leading to senior administrative positions. Apart from specific career considerations, there is no doubt that accounting and law are complementary studies which provide a demanding but worthwhile course for the able student.

The combination of the Economics specialization and Law is not designed with the needs of any particular professional group in mind, but these skills are valuable in many vocations, particularly in the Public Service.

The growing complexity of industrial relations in Australia highlights the need for people wishing to become industrial advocates to have a solid grounding in economics, psychology, sociology and industrial relations, as well as in law. The combined degree of Bachelor of Commerce (Industrial Relations) and Bachelor of Laws is therefore recommended for people who hope to practise law in the industrial jurisdiction.

### 28. Rules Relating to the Degree of Bachelor of Commerce/ Bachelor of Laws

General Rules and Rules relating to the Degree of Bachelor of Commerce, as set out in other sections of this Handbook, shall apply wherever relevant to candidates for the Degree of Bachelor of Commerce/Bachelor of Laws.

Candidates for the combined Commerce/Laws degree shall only be awarded both degrees simultaneously on completion of the five-year programme. Candidates who discontinue the joint programme before its completion may apply to the Faculty of Commerce and be credited with such subjects as the relevant School deems appropriate.

Students requiring admission to the course leading to the combined Commerce/Laws degree shall be required to meet the normal Faculty of Commerce prerequisites for entry.

Candidates for honours in the Commerce course must complete one year additional to the minimum of five years required for the pass Commerce/Laws degree.

### 29. Courses in Bachelor of Commerce (Accounting, Finance and Systems, Economics, Industrial Relations)/Bachelor of Laws Combined Degree

Degree requirements are set out in tabular form as follows:

Table 14	Pass Degree. Bachelor of Commerce (Accounting, Finance and Systems)/Bachelor of Laws.
Table 15	Pass Degree. Bachelor of Commerce (Economics)/Bachelor of Laws.
Table 16	Pass Degree. Bachelor of Commerce (Industrial Relations)/ Bachelor of Laws.

### **473. BACHELOR OF COMMERCE (ACCOUNTING,** FINANCE AND SYSTEMS)/BACHELOR OF LAWS

#### TABLE 14 Min. hours per week for YEAR 1-SESSION 1 1 session\* 14.501 Accounting and Financial Management IA ..... 4 Economics IA 4 15.001 15.411 Ouantitative Methods A § or 3 Mathematics I or Higher Mathematics I 10.001 6 10.011 The Legal System 4 90.111 2 90 161 Criminal Law SESSION 2 Accounting and Financial Management IB ..... 4 14.511 15.011 Economics IB 4 15.421 Ouantitative Methods B or 3 10.001 6 10.011 The Legal System 4 90.111 Criminal Law 2 90.161 YEAR 2-SESSION 1 Accounting and Financial Management IIA ..... 4 14.522 15.062 Economics IID or \*\* 15.042 Economics IIC \* 90.141 Common Law IA\*\*\* 4 4 Public Law I 4 90.211 SESSION 2 Accounting and Financial Management IIB 4 14.542 Economics IIE or } 15.072 4 Economics IIA 15.002 15.002 Economics IIA 90.141 Common Law IA\*\*\* 4 Public Law I 4 90.211

- \* Laboratory sessions as required are additional to the prescribed hours.
  \*\* 15.042 Economics IIC will normally be available only in Session 2. Students wishing to take 15.042 should enrol in 15.002 Economics IIA in Session 1 and 15.042 in Session 2.
  ‡ 15.002 Economics IIA will normally be available only in Session 1. A student who passes 15.002 in Session 1 will be required to enrol in 15.042 in Session 2.
- Session 2.
- § Unless students have strong preferences for the Mathematics subjects they are strongly advised to take Quantitative Methods which has been designed to complement the study of Economics and Accounting and Financial Management.
- \*\*\* Students who began their course prior to 1975 are required to complete the subject 90.121 Common Law I instead of the subject 90.141 Common Law IA listed above.

YEAR 3—SESSION 1	Min. hours per week for 1 session*
14.563 Accounting and Financial Management IIIA	4
Approved Accounting Option <sup>†</sup>	3
SESSION 2	
14.583 Accounting and Financial Management IIIB	4
Approved Accounting Option <sup>†</sup>	3
NOTE: In Year 3 Law subjects, approved by the Faculty of Law, totalling 12 credit points, must be taken. In 1975 these Law subjects shall be 90.122 Commerce Law 2, and 90.301 Property and Equity, each taught over 2 sessions and each involving 4 class hours per week.	

### YEARS 4 AND 5

Compulsory and Elective Law subjects to complete LLB requirements.<sup>‡</sup>

Laboratory sessions as required are additional to the prescribed hours.

<sup>†</sup> The approved Accounting Option shall not normally be 14.732 Business Law I or 14.783 Taxation Law, but may be 14.602 Information Systems or 14.612 Business Finance.

t The electives must include 90.411 Business Associations and two other electives

Fine electives must include 90.411 business Associations and two other electives selected in the field of business law, unless approval is received to the contrary, which will be given in exceptional circumstances only. Note: Students who wish to take the BCom. Honours Degree must take in Accounting and Financial Management—14.532 IIA (Honours), 14.552 IIB (Honours), 14.573 IIIA (Honours) and 14.593 IIIB (Honours) in lieu of the contrartion and must interpret an honours user in Accounting. corresponding pass subjects, and must interpolate an honours year in Accounting between Years 3 and 4 of the above programme.

### 474. BACHELOR OF COMMERCE (ECONOMICS)/ BACHELOR OF LAWS

#### TABLE 15

		Min. hours per week for
YEAR	1—SESSION 1	1 session*
14.501	Accounting and Financial Management IA	4
15.001	Economics IA	4
90.111	The Legal System	4
90.161	Criminal Law	2
15.411	Quantitative Methods A <sup>‡</sup> or	3
10.001	Mathematics I or	6
10.011	Higher Mathematics I	U
	SESSION 2	
14511	Accounting and Einspeiel Menseement IP	
14.311	Economics IP	4
13.011	The Legal System	4
90.111	Criminal Law	7
90.101	Quantitative Methods B or	23
10.001	Mathematics I or	5
10.001	Higher Mathematics I	6
10.011	ingher mathematics i j	
YEAR	2—SESSION 1	
15.002	Economics IIA	4
15.412	Quantitative Economic Techniques A	3
90.141	Common Law IA**	4
90.211	Public Law I	4
	CINCLON A	
	SESSION Z	
15.042	Economics IIC	4
15.422	Quantitative Economic Techniques B	3
90.141	Common Law IA**	4
90.211	Public Law I	4

\* Laboratory sessions as required are additional to the prescribed hours.

<sup>‡</sup> Unless students have strong preferences for the Mathematics subjects, they are strongly advised to take Quantitative Methods, which has been designed to complement the study of Economics and Accounting and Financial Management.

\*\* Students who began their course prior to 1975 are required to complete the subject 90.121 Common Law I instead of the subject 90.141 Common Law IA listed above.

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Note: Students who wish to take the BCom. Honours Degree must take 15.012 Economics IIA (Honours), 15.032 Economics IIB (Honours), 15.052 Economics IIC (Honours), 15.013 Economics IIIA (Honours) and 15.033 Economics IIIB (Honours) in lieu of the corresponding pass subjects, and must interpolate an honours year in Economics between Years 3 and 4 of the above programme.
YEAR	3—SESSION 1	Min. hours per week for 1 session*
15.003	Economics IIIA†	4
	Economics Option—to be chosen from the list in Rule 17	3
	SESSION 2	
15.023	Economics IIIB	4
15.022	Economics IIB	4

NOTE: In Year 3 Law subjects, approved by the Faculty of Law, totalling 12 credit points, must be taken. In 1975 these Law subjects shall be 90.122 Common Law 2, and 90.301 Property and Equity, each taught over two sessions and each involving four class hours per week.

#### YEARS 4 AND 5

Compulsory and Elective Law subjects to complete LLB requirements.

<sup>\*</sup> Laboratory sessions as required are additional to the prescribed hours.

<sup>†</sup> Students who have taken 15.102 Economics II or 15.112 Economics II (Honours) in 1972 or earlier may not take this subject but must substitute in lieu of 15.003 Economics IIIA an option selected from the list in Rule 17.

## 475. BACHELOR OF COMMERCE (INDUSTRIAL RELATIONS)/BACHELOR OF LAWS

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## TABLE 16

YEAR	1—SESSION 1	per week for 1 session*
14.501	Accounting and Financial Management IA	4
15.001	Economics IA	4
90.111	The Legal System I	4
90.161	Criminal Law	2
15.411	Quantitative Methods A <sup>†</sup> or	3
10.001	Mathematics I or	6
10.011	Higher Mathematics I	0
	SESSION 2	
14.511	Accounting and Financial Management IB	4
15.011	Economics IB	4
90.111	The Legal System I	4
90.161	Criminal Law	2
15.421	Quantitative Methods B or	3
10.001	Mathematics I or	6
10.011	Higher Mathematics I	U
YEAR	2—SESSION 1	
15.062	Economics IID	4
15.042	Economics IIC	4
15.522	Industrial Relations IA	3
90.141	Common Law IA**	4
90.211	Public Law I	4
	SESSION 2	
15.082	Labour Economics	3
15.542	Industrial Relations IB	3
90.141	Common Law IA**	4
90.211	Public Law I	4

<sup>\*</sup> Laboratory sessions as required are additional to the prescribed hours.

<sup>†</sup> Unless students have strong preferences for the Mathematics subjects, they are strongly advised to take Quantitative Methods, which has been designed to complement the study of Economics and Accounting and Financial Management.

<sup>\*\*</sup> Students who began their course prior to 1975 are required to complete the subject 90.121 Common Law I instead of the subject 90.141 Common Law IA listed above.

Note: Students who wish to take the B.Com. Honours Degree must take 15.532 Industrial Relations IA (Honours), 15.552 Industrial Relations IB (Honours), 15.533 Industrial Relations IIA (Honours) and 15.563 Industrial Relations IIB (Honours) in lieu of the corresponding pass subjects and must interpolate an honours year between Years 3 and 4 of the above programme

## FACULTY OF COMMERCE

YEAR	3—SESSION 1	Min. hours per week for 1 session*
15.523	Industrial Relations IIA	4
	be chosen from the list in Rule 23	3
	SESSION 2	
15.543	Industrial Relations IIB Option—a subject other than a Law subject to	4
	be chosen from the list in Rule 23	3
NOTE: Facul taken. Comm each four o	In Year 3 Law subjects, approved by the ty of Law, totalling 12 credit points, must be . In 1975 these Law subjects shall be 90.122 non Law 2, and 90.301 Property and Equity, taught over two sessions and each involving class hours per week.	

## YEARS 4 AND 5

Compulsory and Elective Law subjects to complete LLB requirements.

<sup>•</sup> Laboratory sessions as required are additional to the prescribed hours.

The Doctor of Philosophy is an advanced research degree. Full details of the conditions are set out in the University Calendar.

Conditions for the award of the Master of Commerce by research and formal course work were revised in 1974. Students enrolled for the Master of Commerce in 1974 should consult the 1974 Calendar (p. C35) for conditions of award. Courses are now available leading to the degrees of Master of Commerce (Honours) and Master of Commerce in the Schools of Accountancy (accounting and finance). Economics (economic history, econometrics, economics, industrial relations) and Marketing. Normally all applicants for registration for the degree of Master of Commerce (Honours) should be graduates in Commerce seeking advanced specialization in their own discipline, although there is provision for non-Commerce graduates to be admitted in special cases. usually subject to a qualifying programme. The requirements for the Master of Commerce (Honours) degree may be satisfied by a programme of study emphasizing either a thesis or formal courses. but in all cases a small research project at least must be undertaken. The degree of Master of Commerce may be pursued by graduates or other approved entrants from both commerce and non-commerce disciplines, either primarily in the form of study and professional development in a single field, or as a broader integrated course embracing several of the disciplines offered in the Faculty. The requirements for this degree are satisfied by studying formal courses.

The Graduate School of Business, which is within the Faculty of Commerce, offers a course leading to the degree of Master of Business Administration and also a Diploma in Administration, which, however, will not be available in 1975.

## CONDITIONS OF AWARDS

## Conditions for the Award of the Degree of Master of Commerce (Honours)

1. An application to register as a candidate for the degree of Master of Commerce (Honours) 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 session in which the candidate desires to register.

- 2. An applicant for registration for the degree shall:
  - (i) have been admitted to the degree of Bachelor of Commerce with honours in the University of New South Wales, or to an appropriate honours degree of any approved university; or
  - (ii) have been admitted to the degree of Bachelor of Commerce in the University of New South Wales, or hold equivalent qualifications as may be approved by the Faculty of Commerce (hereinafter referred to as "the Faculty") on the recommendation of its higher degree committee; or
  - (iii) in special circumstances 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 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 charges as may be determined from time to time by the Council. Registration as a student working externally will be permitted only in cases where adequate arrangements can be made for external supervision. Course work cannot be taken externally.

- 6. An approved applicant shall:
  - (i) undertake a course of formal study prescribed by Faculty;
  - (ii) attend a research seminar as part of the course of formal study;
  - (iii) except in exceptional circumstances pass at the first attempt all examinations prescribed by the Faculty;

- (iv) obtain an average of credit or better over all units studied for the degree;\*
- (v) either submit a thesis on a topic approved by the Faculty and prepared under the guidance of a supervisor appointed by Faculty or submit a report on a small research project on a topic approved by Faculty.
- 7. A full-time student shall not enrol in more than four units in any session and a part-time student shall not enrol in more than two units in any session.
- 8. No candidate shall be considered for the award of the degree until a lapse of four complete sessions from the date of registration, save that in the case of a candidate who holds the degree of Bachelor of Commerce with Honours, this period may with the approval of the Faculty be reduced by up to two sessions by exemption from appropriate specified units.
- 9. (i) Every candidate shall submit three copies of the thesis or two copies of the report. All copies shall be presented in a form which complies with the requirements of the University for the preparation and submission of higher degree theses or reports. A candidate may submit also for examination any work he has published whether or not such work is related to the thesis.
  - (ii) It shall be understood that the University retains the copies of the thesis or report submitted for examination and is free to allow the thesis or report to be consulted or borrowed. Subject to the provisions of the Copyright Act, 1968, the University may issue the thesis or report in whole or in part, in photostat or microfilm or other copying medium.
- 10. For each candidate's thesis or report there shall be two examiners appointed by the Professorial Board on the recommendation of the Faculty, one of whom in the case of a thesis normally shall be an external examiner.

# Conditions for the Award of the Degree of Master of Commerce

1. An application to register as a candidate for the degree of Master of Commerce shall be made on the prescribed form

<sup>\*</sup> A student who fails to maintain a credit average may not be permitted to continue to study for the degree.

which shall be lodged with the Registrar at least two full calendar months before the commencement of the session in which the candidate desires to register.

- 2. (i) An applicant for registration for the degree shall have been admitted to a degree in the University of New South Wales or to a degree of any other approved university or college of advanced education.
  - (ii) In special circumstances 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 Faculty of Commerce (hereinafter referred to as "the Faculty") on the recommendation of its Higher Degree Committee.
- 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. 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;

and shall pay such charges as may be determined from time to time by the Council.

- 5. A candidate shall
  - (i) undertake a course of formal study prescribed by the Faculty as set out in the "Course Requirements for the Master of Commerce Degree";
  - (ii) pass at the first attempt all examinations prescribed by the Faculty, except in exceptional circumstances.
- 6. The course of formal study normally will extend over four fulltime sessions or six part-time sessions, except that full-time students who are given credit for at least three units may complete the degree in three sessions and part-time students who are given credit for four units may complete the degree in four sessions.

## Conditions for the Award of the Degree of Master of Business Administration

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 by the thirty-first day of August of the year preceding that year in which the candidate desires to commence the course.

- 2. An applicant for registration for the degree of Master of Business Administration-
  - (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 Graduate School of Business;
  - (iii) shall have satisfied the Faculty that he is fitted to undertake postgraduate study in business administration.
- 3. In special circumstances 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 Faculty on the recommendation of its Higher Degree Committee.
- 4. Notwithstanding any other provision of these conditions, an applicant—
  - (i) may be required to demonstrate his fitness for registration by carrying out such work and passing such examinations as the Faculty may determine, and
  - (ii) shall normally be expected to have completed a four-year degree course and have at least one year's appropriate experience subsequent to graduation. An applicant who has completed a three-year degree course shall normally be expected to have more extensive experience.
- 5. An approved applicant shall pay such fees as may be determined from time to time by the Council.<sup>†</sup>
- 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) in any case in which the Faculty is satisfied that the candidate has completed a course of studies substantially

<sup>†</sup> See under Postgraduate Student fees.

equivalent to any subject or subjects in the Master of Business Administration programme, undertake alternative studies as approved by the Chairman of the Graduate School of Business;

- (iii) except in exceptional circumstances pass at the first attempt all examinations prescribed by Faculty.
- 7. A candidate may be required to attend for oral examination.

# Conditions for the Award of the Graduate Diploma in Administration\*

- 1. An application to register as a candidate shall be made on the prescribed form which shall be lodged with the Registrar at least two full calendar months before commencement of the course.
- 2. An applicant for registration for the Graduate Diploma in Administration---
  - (i) shall have been admitted to a degree in the University of New South Wales or other approved university or possess such professional qualifications as are approved by the Board of Graduate Studies in Business.
  - (ii) shall have satisfied the Board of Graduate Studies in Business that he has had adequate professional experience prior to his registering for admission to the course.
- 3. In special circumstances a person may be permitted to register as a candidate for the diploma if he submits evidence of such academic and professional attainments as may be approved by the Board of Graduate Studies in Business.
- 4. Notwithstanding any other provision of these conditions the Professorial Board may, on the recommendation of the Board of Graduate Studies in Business, require an applicant to demonstrate his fitness for registration by carrying out such work and passing such examinations as the Board may determine.
- 5. To qualify for the award a candidate shall-
  - (i) undertake the appropriate course of formal study which shall normally be completed within two years.
  - (ii) pass all prescribed examinations normally at the first attempt.
- 6. An approved applicant shall be required to pay the fees for the course. Fees shall be paid in advance.

<sup>\*</sup> This programme will not be offered in 1975.

## PREPARATION AND SUBMISSION OF PROJECT REPORTS AND THESES FOR HIGHER DEGREES

- (a) A candidate for the degree of Master who is required to submit a report on a project shall provide two copies, or three copies if a copy is to be lodged in the University Library, of the report to:
  - (i) his supervisor (degrees of MA (Pass), MPsychol, MBA, MChem, MOptom, MPhysics, MStats) or

(ii) the Registrar (all other degrees).

Candidates for the degree of Master of Education, Engineering Science (18 & 36 credit point projects), Surveying Science (18 & 36 credit point projects), Health Administration, Librarianship, Psychology, Science (Acoustics), Science (Biotechnology) and Science (Building) shall submit a Library copy of the project report presented and bound in the prescribed manner.

All copies shall contain a short summary of the report of approximately 200 words.

- (b) Every candidate for the degree of Master in which a thesis is required except Master of Surgery shall submit to the Registrar three copies of the thesis and supporting work, together with a certificate from the supervisor to the effect that the thesis is in a form suitable for submission to the examiner. 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.
- (c) Every candidate for the degree of Master of Surgery shall submit to the Registrar four copies of the thesis and supporting work, together with a certificate from the supervisor to the effect that the thesis is in a form suitable for submission to the examiner. 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.
- (d) Every candidate for the degree of Doctor of Philosophy shall submit to the Registrar four copies of the thesis and supporting work, together with a certificate from the supervisor to the effect that the thesis is in a form suitable for submission to the examiner. All copies of the thesis shall

contain a short abstract of the thesis comprising not more than 600 words. The abstract shall indicate—

- (i) the problem investigated;
- (ii) the procedures followed;
- (iii) the general results obtained;
- (iv) the major conclusions reached;

but shall not contain any illustrative matter, such as tables, graphs or charts.

- (e) Every candidate for the degree of Doctor of Medicine shall submit to the Registrar four copies of the thesis and supporting work, together with a certificate from the supervisor to the effect that the thesis is in a form suitable for submission to the examiner. All copies of the thesis shall contain a short abstract of the thesis comprising not more than 600 words which *inter alia* shall indicate wherein the thesis has made an original contribution and its significance to Medicine. The abstract shall indicate—
  - (i) the problem investigated;
  - (ii) the procedures followed;
  - (iii) the general results obtained;
  - (iv) the major conclusions reached;

but shall not contain any illustrative matter, such as tables, graphs or charts.

- 2. The specifications currently approved for higher degree project reports and theses are as follows and any variation must be approved by the supervisor in consultation with the Registrar and the University Librarian:
  - (a) All copies shall be in double-spaced typescript on one side of the paper only. The paper used shall be of good quality and sufficiently opaque for normal reading.
  - (b) The size of the paper shall approximate International Standards Organization paper size A4 (297 mm x 210 mm) or the size commonly called quarto except for illustrative material such as drawings, maps and printouts, on which no restriction is placed.
  - (c) The margins on each sheet shall be not less than 40 mm on the left-hand side, 20 mm on the right-hand side, 30 mm at the top and 20 mm at the bottom.
  - (d) There shall be a title sheet showing the title, author's name, degree and year of submission.
  - (e) Pages or leaves shall be numbered consecutively.

- (f) Diagrams, charts, etc., must not be submitted on the back of typed sheets. Unless otherwise specifically permitted by the supervisor, diagrams, charts, etc., shall be included, where possible with the text, facing the page on which reference to them is made, otherwise they must be clearly referred to in the text, numbered and folded for insertion in a pocket on the back cover of the thesis binding. All loose material shall be marked with the author's name, initials, and degree for which the work is submitted in such a way that it can readily be linked with the project or thesis. Folded diagrams or charts included in the text shall be arranged so as to open out to the top and left. Photographic prints shall be securely fixed. They shall either be printed on single weight printing paper, preferably not glazed, or mounted on cartridge paper for binding.
- (g) Where permission has been obtained for the separate binding of drawings they shall be of International Standards Organization paper size A1 (841 mm x 594 mm) and shall have a margin of at least 40 mm on the left-hand side to permit binding. They shall be bound together by a row of clips on the left-hand side and shall have a clear sheet of drawing paper on top and underneath. On the top sheet shall be printed the words "The University of New South Wales-... of ---- Degree" and a description of the project or thesis, and underneath that, the year of submission. On the bottom right-hand corner should be printed the name of the candidate and the School in which he has worked for the degree. Drawings may be originals on cartridge paper or black and white prints. They should be suitably coloured where appropriate and it will be permissible to add extra work in ink to original drawings.
- 3. One copy of every thesis and of certain project reports is for deposit in the University Library. The Library deposit copy shall be presented in a permanent and legible form in original typescript, stencil copy or printed copy. A copy produced by dye line, thermofax or xerographic processes is not acceptable. It shall be bound in boards, covered with buckram. 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

(b) 70 mm from the bottom and across, with the degree and year of submission of the thesis, for example—MSc

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

No further lettering or any decoration is required on the spine or anywhere on the binding. In the binding of theses or project reports 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 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 Admissions and Higher Degrees Section.

A completed and signed Declaration Relating to Disposition of Thesis form shall be pasted to the inside of the front cover of the Library-deposit copy. The form may be obtained from the Admissions and Higher Degrees Section.

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

4. A project report or 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 work to be in the hands of the Registrar at least eighteen weeks prior to the date of such ceremony.

Note: All copies of the project report or thesis, to be submitted by the candidate to the Registrar, are to be lodged at the enquiry counter of the Admissions and Higher Degrees Section, which is located on the ground floor of the Chancellery.

<sup>1970</sup> 

# COURSE REQUIREMENTS FOR THE DEGREE OF MASTER OF COMMERCE (HONOURS)

Full-time students normally pursue a programme of studies over four sessions and part-time students a programme of studies over six or seven sessions. Daytime attendance, to the extent of one afternoon a week, may be required for up to four sessions of the part-time programme.

The detailed course requirements of the various Schools and Departments are set out below. In each case certain units are designated as core units. Full-time students will normally include the core units among the units studied in the first two sessions and part-time students among the units studied in the first four sessions. The choice of electives is subject to the approval of the Head of the School in which the candidate is enrolled and of the Head of the School offering the elective chosen.

## SCHOOL OF ACCOUNTANCY

## 263. MASTER OF COMMERCE (HONOURS) MCom(Hons)

(i) All students shall study the following core units:

- 14.951G Current Developments in Accounting Thought— Financial
- 14.952G Current Developments in Accounting Thought-Managerial
- 14.997G Seminar in Research Methodology

Two further units chosen from the following list:

#### Unit

#### Prerequisite

			-
14.953G	Advanced Systems Manage-	14 (00	<b>T</b> (
	ment	14.602	Information Systems*
14.954G	Decision and Cost Analysis		
14.955G	Financial Management		
14.956G	Management Planning and		
	Control		
14.957G	Operations Research and	14.773	Operations Research in
	Simulation Models		Business*
14.958G	Advanced Studies in Auditing	14.703	Advanced Auditing*
14.959G	Advanced Studies in Taxation	14.783	Taxation Law*
14.960G	Corporate Organization and		
	Strategy		
14.961G	International Accounting		
14.962G	History and Philosophy of		
	Accounting		

\* Or equivalent subject under the old regulations.

	Unit		Prerequisite
14.963G	Issues in Financial Account-		-
	ing and Reporting		
14.964G	Australian Capital Markets	14.613	Business Finance II*
14.965G	Investment Analysis and		
	Management	14.613	Business Finance II*
14.976G	Business Finance IVA	14.613	Business Finance II*

- (ii) In addition, students shall either submit a research report and take five electives or submit a thesis and take such units as are prescribed by the Higher Degree Committee to support that thesis.
- (iii) At least three of the five electives must be selected from the list of units in clause (i) above, and up to two may be any approved graduate or fourth year honours units offered in the University.
- (iv) All students shall enrol in 14.998G Project Seminar for at least one session. Students may only enrol in the Research Seminar while they are enrolled for either the Research Project or the Thesis.

# SCHOOL OF ECONOMICS

## **Department** of Economic History

# 259. MASTER OF COMMERCE (HONOURS) MCom(Hons)

- (i) All students shall study the following core units:
  - 15.684G Aspects of Australian Economic History
  - 15.634G Approaches to Economic and Social History
  - 15.605G Special Subject in Economic History I; The Economy of Britain from 1870 to 1940: External Transactions
  - 15.615G Special Subject in Economic History II; The Economy of Britain from 1870 to 1940: Internal Transactions
  - 15.624G Seminar in Research Methods
- (ii) In addition, students shall submit a thesis and take such units as are prescribed by the Higher Degree Committee to support the thesis. Such units will normally be selected from the following list:
  - 15.645G Business History
  - 15.674G Comparative Economic History
  - 15.694G Peasant Societies in Transition

<sup>\*</sup> Or equivalent subject under the old regulations.

(iii) All students shall enrol in 15.698G Research Seminar for at least one session. Students may only enrol in the Research Seminar while they are enrolled for the thesis.

## **Department** of Econometrics

# 260. MASTER OF COMMERCE (HONOURS) MCom(Hons)

(i) All students shall study the following core units:

- 15.454G Simultaneous Equation Techniques
- 15.464G Applied Econometrics
- 15.474G Mathematical Economics A
- 15.484G Mathematical Economics B

One further unit chosen from the following list:

- 15.003 Economics IIIA
- 15.023 Economics IIIB
- 15.433 Decision Theory
- 15.443 Sampling
- 15.453 Time Series Analysis
- 15.455G Applied Multivariate Analysis
- 15.465G Measurement of Income
- 15.475G Monte Carlo Methods and Simulation Techniques
- (ii) In addition, students must either submit a research report and take 15.415G Advanced Econometrics A, 15.425G Advanced Econometrics B, 15.435G Advanced Mathematical Economics A, 15.445G Advanced Mathematical Economics B, plus one elective, or submit a thesis and take such units as are prescribed by the Higher Degree Committee to support that thesis.
- (iii) The elective may be any approved graduate unit offered by the School of Economics or any approved graduate or fourth year honours unit offered by the School of Mathematics.
- (iv) All students must enrol in 15.498G Research Seminar for at least one session. Students may only enrol in the Research Seminar while they are also enrolled for either the Research Project or the Thesis.

## **Department** of Economics

## 264. MASTER OF COMMERCE (HONOURS) MCom(Hons)

- (i) All students shall study the following core units:
  - 15.154G Microeconomic Analysis I
  - 15.174G Macroeconomic Analysis I

- 15.184G Macroeconomic Analysis II
- 15.404G Research Methods
- 15.417G Quantitative Analysis A, except that students who have already passed an equivalent subject will be required to take another subject in lieu of Quantitative Analysis A.
- (ii) In addition, students must either submit a research report and take five electives or submit a thesis and take such units as are prescribed by the Higher Degree Committee to support that thesis.
- (iii) The electives shall be chosen from the following list, except that with the permission of the Head of the School any other approved graduate or fourth year honours units may be included.

#### Elective

15.164G	Theory of the Firm
15.214G	International Trade
15.215G	International Finance
15.224G	Public Sector
	Economics
15.225G	Industrial Economics
15.234G	Monetary Theory and
	Policy
15.235G	Ouantitative Economic
	Policy
15.245G	Contemporary
	Economic Issues
15.244G	Natural Resource
	Economics
15.254G	Urban and Regional
	Economics
15.405G	Operations Research in
	Industrial Economics
15.454G	Simultaneous
	Equation Techniques
15.413	Econometrics A
15.423	Econometrics B
15.464G	Applied Econometrics

#### Prerequisite

15.154G	Microeconomic Analysis I
15.154G	Microeconomic Analysis I
15.174G	Macroeconomic Analysis I
15.154G	Microeconomic Analysis I
15.164G	Theory of the Firm
15.184G	Macroeconomic Analysis II
15.184G	Macroeconomic Analysis II
15.154G	Microeconomic Analysis I
15.174G	Macroeconomic Analysis I
15.154G	Microeconomic Analysis I
15.174G	Macroeconomic Analysis I
15.154G	Microeconomic Analysis I
15.444	Mathematical Economics B
15.423	Econometrics B
15.462	Statistical Inference B or
10.311	Theory of Statistics II
15.413	Econometrics A or
10.312C	Theory of Statistics III
15.454G	Simultaneous Equation
	Techniques

15.474G	Mathematical		
	Economics A	15.442	Mathematical Models and Methods B or, with per- mission of Head of School of Economics, Mathematics II.
15.484G	Mathematical		
	Economics B	15.474G	Mathematical Economics A
15.415G	Advanced		
	Econometrics A	15.464G	Applied Econometrics
15.425G	Advanced		
	Econometrics B	15.415G	Advanced Econometrics A
15.435G	Advanced Mathemati-		
	cal Economics A	15.484G	Mathematical Economics B
15.445G	Advanced Mathemati-		
	cal Economics B	15.435G	Advanced Mathematical Economics A

(iv) All students shall enrol in 15.198G Research Seminar for at least one session. Students may only enrol for the Research Seminar while they are enrolled for either the Research Project or the Thesis.

## **Department** of Industrial Relations

## 254. MASTER OF COMMERCE (HONOURS) MCom(Hons)

- (i) All students shall study the following core units:
  - 15.505G Comparative Industrial Relations
  - 15.525G Case Studies in Industrial Relations
  - 15.535G Special Subject in Industrial Relations I; Comparative Industrial Relations: Developing Countries
  - 15.545G Special Subject in Industrial Relations II; Public Sector in Industrial Relations
  - 15.555G Seminar in Research Methodology
- (ii) In addition, students must submit a thesis and take such units as are prescribed by the Higher Degree Committee to support the thesis.
- (iii) All students shall enrol in 15.598G Research Seminar for at least one session. Students may only enrol in the Research Seminar while they are enrolled for the thesis.

## SCHOOL OF MARKETING

## 253. MASTER OF COMMERCE (HONOURS) MCom(Hons)

(i) All students shall study the following core units:

- 28.203 Seminar in Marketing Theory I
- 28.205 Methods of Marketing Research
- 28.202 Comparative Marketing Systems
- 28.907G Seminar in Contemporary Marketing Issues
- (ii) In addition, students must either submit a research report and take 28.901G Buyer Behaviour, 28.904G Seminar in Marketing Theory II, 28.905G Marketing Strategy plus two graduate or fourth year honours electives, or submit a thesis and take such units as are prescribed by the Higher Degree Committee to support that thesis.
- (iii) The two electives may be chosen from any graduate units taught by the Faculty or any other graduate or fourth year honours units within the University approved by the Head of School. Electives offered by the School of Marketing are 28.902G Mass Communications in Marketing and 28.903G International Marketing.
- (iv) All students shall enrol in 28.998G Research Seminar for at least one session. Students may only enrol in the Research Seminar while they are enrolled for either the Research Project or the Thesis.

# COURSE REQUIREMENTS FOR THE DEGREE OF MASTER OF COMMERCE

- 1. A candidate shall study any two pairs of units from the list below; a candidate who holds an appropriate degree may be given credit for some of these units.
  - 14.940G Accounting and Financial Management A and 14.941G Accounting and Financial Management B
  - 15.114G Economics A and 15.125G Economics B
  - 15.437G Econometric Methods A and 15.447G Econometric Methods B, or 15.417G Quantitative Analysis A and 15.427G Quantitative Analysis B
  - 15.614G Economic History A and 15.654G Economic History B

15.565G Industrial Relations A and 15.575G Industrial Relations B

28.911G Marketing A and 28.912G Marketing B

2. A candidate shall study eight further units including units in one or both of the disciplines studied under clause 1. At least five of the eight units must be graduate units offered by the Faculty. The remaining three units may be any approved units. Of the eight further units no more than two may be chosen from the list in clause 1. The programme of eight units must be approved either by the relevant Head of School or by the Graduate Studies Adviser.

## SCHOOL OF ACCOUNTANCY

#### 840. MASTER OF COMMERCE

Group 1	MC	on	n	
Group 1	Elective			Prereauisite*
14.953G	Advanced Systems Management	)		
14.954G	Decision and Cost Analysis	ļ	14.996G	Management Accounting and Information
14.955G	Financial Management	1		Systems
14.956G	Management Planning and Control	J		
Group 2				
14.960G	Corporate Organization	]	14.0700	Assounting Concents
14.961G	International Accounting	Į.	14.9700	Accounting Concepts
14.962G	History and Philosophy	ł		Bonosting and
	of Accounting	٢	14.0710	The Legal Environment
14.963G	Issues in Financial		14.9/10	of Business
	Accounting and			of Busiliess
	Reporting	J		
Group 3				
14.964G	Australian Capital	٦	14.974G	Managerial Finance and
	Markets		14.970G	Accounting Concepts
14.965G	Investment Analysis and	ſ		and Financial
	Management	J		Reporting
14.958G	Advanced Studies in Auditing		As for G Auditin	oup 2 plus Advanced
14.959G	Advanced Studies in			5
110000	Taxation		As for G	roup 2 plus Taxation Law
14.957G	Operations Research and			A 1
	Simulation Models		As for Gr Quantit backgr	roup 1 plus approved ative Methods ound

<sup>\*</sup> Applicable except where the candidate's first degree includes three years of accounting studies.

## SCHOOL OF ECONOMICS

## **Department** of Economic History

# 845. MASTER OF COMMERCE MCom

	Elective		Prerequisite*
15.605G	Special Subject in	15.634G	Approaches to
	Economic History I;		Economic and Social
	The Economy of		History
	Britain from 1870 to		
	1940: External		
	Transactions		
15.615G	Special Subject in	15.605G	Special Subject in
	Economic History II;		Economic History I;
	The Economy of		The Economy of
	Britain from 1870 to		Britain from 1870 to
	1940: Internal		1940: External
	Transactions		Transactions

## **Department** of Econometrics

# 842. MASTER OF COMMERCE MCom

	Elective		Prerequisite
15.415G	Advanced Econometrics A	15.464G	Applied Econometrics
15.425G	Advanced Econometrics B	15.415G	Advanced
			Econometrics A
15.435G	Advanced Mathematical	15.484G	Mathematical
	Economics A		Economics B
15.445G	Advanced Mathematical	15.435G	Advanced Mathematical
	Economics B		Economics A
15.454G	Simultaneous Equation	15.423	Econometrics B
	Techniques		
15.464G	Applied Econometrics	15.454G	Simultaneous Equation
			Techniques
15.474G	Mathematical	15.442	Mathematical Models
	Economics A		and Methods B or,
			with permission of
			Head of School of
			Economics,
			Mathematics II
15.484G	Mathematical	15.474G	Mathematical
	Economics B		Economics A
15.455G	Applied Multivariate	15.462	Statistical Inference B or
	Analysis	15 400	its equivalent and
		15.432	Mathematical Models
			and Methods A or its
			equivalent

<sup>\*</sup> Applicable except where the candidate's first degree includes an economic history major.

	Elective		Prerequisite
15.465G	Measurement of Income Inequality	15.427G	Quantitative Analysis B
		15.421	Quantitative Methods B
		15.462	Statistical Inference B
15.475G	Monte Carlo Methods and Simulation	15.447G	Econometric Methods B or
	Techniques	15.423	Econometrics B

## **Department** of Economics

# 843. MASTER OF COMMERCE MCom

15.154G	Microeconomic Analysis I	15.114G	Economics A and
15.174G	Macroeconomic Analysis I	15.125G	Economics B*
15.164G	Theory of the Firm	15.154G	Microeconomic
			Analysis I
15.184G	Macroeconomic	15.174G	Macroeconomic
	Analysis II		Analysis I
15.214G	International Trade	15.154G	Microeconomic
			Analysis I
15.215G	International Finance	15.174G	Macroeconomic
			Analysis I
15.224G	Public Sector Economics	15.154G	Microeconomic
			Analysis I
15.225G	Industrial Economics	15.164G	Theory of the Firm
15.234G	Monetary Theory and	15.184G	Macroeconomic
	Policy		Analysis II
15.235G	Quantitative Economic	15.184G	Macroeconomic
	Policy		Analysis II
15.245G	Contemporary	15.154G	Microeconomic
	Economics Issues		Analysis I and
		15.174G	Macroeconomic
			Analysis I
15.244G	Natural Resources	15.154G	Microeconomic
	Economics		Analysis I
15.254G	Urban and Regional	15.174G	Macroeconomic
	Economics		Analysis I
15.405G	Operations Research in	15.154G	Microeconomic
	Industrial Economics		Analysis I, or
		15.444	Mathematical
			Economics B
15.454G	Simultaneous Equation	15 400	The section D
	Techniques	15.423	Econometrics B
15.413	Econometrics A	15.462	Statistical Interence B or
		10.311	I neory of Statistics II

<sup>\*</sup> Applicable except where the candidate's first degree includes an economics major.

	Elective		Prerequisite
15.423	Econometrics B	15.413	Econometrics A or
		10.312C	Theory of Statistics III
15.464G	Applied Econometrics	15.454G	Simultaneous Equation Techniques
15.474G	Mathematical Economics A	15.442	Mathematical Models and Methods B or, with permission of Head of School of Economics, Mathematics II
15.484G	Mathematical Economics B	15.474G	Mathematical Economics A
15.415G	Advanced		
	Econometrics A	15.464G	Applied Econometrics
15.452G	Advanced Econometrics B	15.415G	Advanced Econometrics A
15.435G	Advanced Mathematical Economics A	15.484G	Mathematical Economics B
15.445G	Advanced Mathematical Economics B	15.435G	Advanced Mathematical Economics A

# SCHOOL OF MARKETING

## 844. MASTER OF COMMERCE MCom

Prerequisite\*

#### Elective

28.901G 28.902G	Buyer Behaviour Mass Communications in	]		
20 0020	Marketing		28.01.20	Marketing Management
20.9030	International Marketing	1	20.9150	Marketing Management
28.904G	Seminar in Marketing	Y		and
	Theory II		28.914G	Marketing Research
28.905G	Marketing Strategy			_
28.907G	Seminar in Contemporary			
	Marketing Issues	]		

<sup>\*</sup> Applicable except where the candidate's first degree includes a marketing major.

## GRADUATE SCHOOL OF BUSINESS

The present Graduate School of Business was established in 1968 as a result of the University's reorganization of its business studies programme. This fully inter-disciplinary, multi-professorial Graduate School replaced the former School of Business Administration. Further developments will depend on decisions related to the establishment of the recently approved national postgraduate School of Management within the University.

Although the Graduate School of Business is within the Faculty of Commerce, admission to the Master of Business Administration programme is not restricted to nor intended primarily for graduates in commerce and economics. The conditions for the award permit graduates of any Faculty to apply for admission to this programme.

Graduates wishing to be admitted to the Master of Business Administration programme must apply on the prescribed application form and have referees' reports submitted to the Registrar of the University of New South Wales by 31st August of the year preceding that for which admission is sought. In addition, all applicants are required to provide the University with their scores on the Admission Test for Graduate Study in Business which is conducted by the Educational Testing Service, Box 966, Princeton, New Jersey 08540, U.S.A. Applicants must contact the Educational Testing Service direct to make arrangements to undertake this test.

The University is unable at this stage to provide facilities for all eligible applicants and admission to the M.B.A. programme is competitive.

Because of resource limitations, the Diploma in Administration programme will not be offered in 1975.

# COURSE REQUIREMENTS FOR THE DEGREE OF MASTER OF BUSINESS ADMINISTRATION

The programme leading to the degree of Master of Business Administration (M.B.A.) may be taken on a full-time basis over two years (four semesters), or on a part-time basis over three years (six semesters).

The course work of the Master of Business Administration Programme falls into two categories: the Compulsory Core Courses and the Elective Courses. The Compulsory Core Courses are:

- 33.301G The Social Framework of Business
- 33.302G Behavioural Science I

- 33.303G Management Accounting and Information Systems I
- 33.304G Micro-Economics and Business Decisions
- 33.305G Organization Theory I
- 33.306G Quantitative Analysis in Business I
- 33.308G Behavioural Science II
- 33.309G Macro-Economics and Policy
- 33.310G Management Accounting and Information Systems II
- 33.311G Organization Theory II
- 33.313G Quantitative Analysis in Business II
- 33.314G Finance I
- 33.315G Marketing I
- 33.316G Strategic Planning and Problem Solving I
- 33.317G Finance II
- 33.318G Marketing II
- 33.319G Strategic Planning and Problem Solving II
- 33.322G Industrial Relations I
- 33.323G Production Systems

The Elective Courses, which will be chosen by the student in consultation with the staff and with the approval of the Chairman of the Graduate School of Business, are:

- 33.324G Experiential Learning Groups
- 33.326G Business Law and Taxation
- 33.327G Financial Planning and Control
- 33.328G Seminar in Accounting and Law
- 33.330G Seminar in Economics
- 33.332G International Economics
- 33.334G Seminar in Organizational Behaviour
- 33.335G Organizational Analysis
- 33.329G Development and Management of Human Resources
- 33.339G Operations Research in Management
- 33.340G International Business
- 33.341G Australian Financial Structure
- 33.342G Investments
- 33.349G Multi-national Marketing
- 33.351G Research Project<sup>+</sup>
- 33.353G Introduction to Japanese Business
- 33.354G Contemporary Japanese Business
- 33.355G Government and Business in Australia
- 33.333G Seminar in Industrial Relations
- 33.325G The Individual and the Organization

<sup>†</sup> This research project counts as one elective in the MBA programme.

In addition, suitably qualified students may satisfy elective requirements by undertaking Master of Commerce subjects with the permission of the Head of School. Available subjects include:

### Accountancy

- 14.952G Current Developments in Accounting Thought-Managerial
- 14.953G Advanced Systems Management
- 14.954G Decision and Cost Analysis
- 14.955G Financial Management
- 14.956G Management Planning and Control
- 14.960G Corporate Organization and Strategy

## Economics

- 15.224G Public Sector Economics
- 15.245G Contemporary Economic Issues

## Finance

- 14.964G Australian Capital Markets
- 14.966G Theory of Finance

## Marketing

- 28.904G Seminar in Marketing Theory II‡
- 28.905G Marketing Strategy‡

#### FULL-TIME PROGRAMME

## YEAR 1—SESSION 1

#### Hours per week

33.301G	The Social Framework of Business	2
33.302G	Behavioural Science I	3
33.303G	Management Accounting and Information	
	Systems I	2
33.304G	Microeconomics and Business Decisions	2
33.306G	Quantitative Analysis in Business I	3
33.315G	Marketing I	2
		14

These subjects are normally available to all MBA students, provided that students wishing to enrol in 28.904G Seminar in Marketing Theory II have the required mathematical background.

## FACULTY OF COMMERCE

Hours per week
3
3
2
2
3
2
—
15

## YEAR 2-SESSION 1

33.311G	Organization Theory II	3
33.314G	Finance I	2
33.316G	Strategic Planning and Problem Solving I	3
33.323G	Production Systems	4
	plus	
	Elective	4
		16

## YEAR 2—SESSION 2

33.317G	Finance II	2
33.319G	Strategic Planning and Problem Solving II	3
33.322G	Industrial Relations I plus	2
	Electives	8
		_
		15

## **PART-TIME PROGRAMME**

10

## YEAR 1-SESSION 1

33.301G	The Social Framework of Business	2
33.302G	Behavioural Science I	3
33.303G	Management Accounting and Information	
	Systems I	2
33.306G	Quantitative Analysis in Business I	3
	-	_

## THE UNIVERSITY OF NEW SOUTH WALES

## YEAR 1-SESSION 2

#### Hours per week

33.305G	Organization Theory I	3
33.308G	Behavioural Science II	3
33.310G	Management Accounting and Information Systems II	2
33.313G	Quantitative Analysis in Business II	3
		11

#### YEAR 2—SESSION 1

33.304G	Microeconomics and Business Decisions	2
33.314G	Finance I	2
33.315G	Marketing I	2
		- 9

## YEAR 2-SESSION 2

33.309G	Macroeconomics and Policy	2
33.317G	Finance II	2
33.318G	Marketing II	2
33.322G	Industrial Relations I	2
		8

## YEAR 3—SESSION 1

33.316G	Strategic Planning and Problem Solving I	3
33.323G	Production Systems	4
	plus Elective	4
		11

## YEAR 3—SESSION 2

33.319G	Strategic	Planning and Problem Solving II	3
	Electives		8
			11
			11

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# COURSE REQUIREMENTS FOR THE DIPLOMA IN ADMINISTRATION<sup>‡</sup>

The programme leading to the Graduate Diploma in Administration (GradDip) may be taken on a part-time basis over two years.

# 357. DIPLOMA IN ADMINISTRATION GradDip

### YEAR 1

#### Hours per week

33.071G	Management Accounting	2
33.501G	Organization and Management Theory	2
33.502G	Behavioural Science	2
33.503G	Economic and Financial Management	2
33.504G	Quantitative Methods	1
		—
		9

#### YEAR 2

33.505G	Business Policy Three electives	plus	2 6
			8

The three electives, all of which will not be available in any one year, may be selected from the following:

8.725G	Construction Accounting and Control	3
8.726G	Construction Law and Professional Practice	3
8.727G	Construction Planning and Estimating	3
11.951G	Architectural Management	2
14.212	Administrative Law	2
28.012	Marketing Systems	2
28.022	Marketing Models	2
33.072G	Business Law	2
33.507G	Production Management	2
33.509G	Electronic Data Processing	2
33.510G	Social Administration	2
33.511G	Personnel Management	2
33.512G	Small Business	2
33.513G	Public Administration	2

Subject to the approval of the Chairman of the Graduate School of Business, candidates may select any other appropriate university subject.

<sup>‡</sup> This programme will not be offered in 1975.

The following pages contain a list of most of the subjects offered for courses leading to the Degrees of Bachelor of Commerce, Bachelor of Commerce/Laws, Master of Commerce, Master of Commerce (Honours) and Master of Business Administration, and to the Diploma in Administration. In general the list is arranged according to subject numbers and the School responsible for the subject.

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 Options may be found in the current Arts Faculty Handbook.

Students are required to have their own copy of the prescribed Textbooks. Lists of Reference Books for additional reading, and of textbooks where not given here, will be issued by the Schools. Normally students may consult either the edition shown or later editions.

# DEPARTMENT OF GENERAL STUDIES (HUMANITIES SUBJECTS)

Undergraduate students in all faculties other than Arts are required to study a number of General Studies subjects. Text and reference books for all General Studies subjects and outlines of the subjects appear in the Department of General Studies *Handbook*, which is available free of cost to all students.

## SCHOOL OF CIVIL ENGINEERING

## 8.725G Construction Accounting and Control

Engineering economic planning, control of labour, plant and materials. Insurances. Financial accounting. Project finance and taxation. Management accounting techniques and cost controls.

## 8.726G Construction Law and Professional Practice

Nature and sources of law, court procedures, interpretation of documents, evidence, technical opinions. Contract law. Company law. Arbitration. Duties of an engineer.

## 8.727G Construction Planning and Estimating

Project initiation and development, feasibility studies, planning and estimating procedures, contract administration; estimating costs of labour, plant and materials, indirect costs and overheads, profit; construction administration. Preparation of cost estimate for a major civil engineering project.

### SCHOOL OF MATHEMATICS

Mathematics I is appropriate for students with mathematical ability and interest. Students with a good 1st Level HSC pass should attempt 10.011, whilst students with a 2F HSC pass may attempt 10.001. In other circumstances, 15.411 and 15.421 Quantitative Methods may be a more suitable choice.

## 10.001 Mathematics I

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

#### PRELIMINARY READING

Allendoerfer, C. B. & Oakley, C. O. Principles of Mathematics. McGraw-Hill.

Bell, E. T. Men of Mathematics. 2 Vols. Pelican.

Courant, R. & Robbins, H. What is Mathematics. O.U.P.

Polya, G. How to Solve It. Doubleday Anchor.

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

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

#### TEXTBOOKS

Blatt, J. M. Basic Fortran IV Programming (Miditran Version). Computer Systems (Aust.).

Shields, P. C. Elementary Linear Algebra. 2nd ed. Worth.

Thomas, G. B. Calculus and Analytic Geometry. 4th ed. Addison-Wesley.

#### **10.011 Higher Mathematics I**

Calculus, analytic geometry, linear algebra, an introduction to abstract algebra, elementary computing.

#### PRELIMINARY READING

As for 10.001 plus:

Arnold, B. H. Intuitive Concepts in Elementary Topology. Prentice-Hall. David, F. N. Games, Gods and Gambling. Griffin.

Felix, L. The Modern Aspect of Mathematics. Science.

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

Reid, C. From Zero to Infinity. Routledge & Kegan Paul.

#### TEXTBOOKS

Blatt, J. M. Basic Fortran IV Programming (Miditran Version). Computer Systems (Aust.).
Shields, P. C. Elementary Linear Algebra. 2nd ed. Worth.
Spivak, M. Calculus. Benjamin.

### Mathematics II

Consists of the units 10.111A, 10.111B Pure Mathematics and 10.211A Applied Mathematics. Suitably qualified students may attempt the corresponding higher units.

## 10.111A Pure Mathematics II (Linear Algebra)

Vector spaces: inner products, linear operators, spectral theory, quadratic forms. Linear programming: convex sets and polyhedra, feasible solutions, optimality, duality.

TEXTBOOKS

Session 1 Tropper, A. M. Linear Algebra. Nelson. Paperback.

Session 2

Gass, S. Linear Programming. International Students' ed. McGraw-Hill. Tropper, A. M. Linear Algebra. Nelson. Paperback.

## **10.111B Pure Mathematics II (Analysis)**

Real analysis: partial differentiation, multiple integrals. Analysis of real valued functions of one and several variables. Complex analysis: analytic functions, Taylor and Laurent series, integrals, Cauchy's theorem, residues, evaluation of certain real integrals, maximum modulus principles.

**TEXTBOOKS** 

Session 1

Kolman, B. & Trench, W. F. Elementary Multivariable Calculus. Academic. Session 2

Churchill, R. V. Complex Variables and Applications. I.S.E. McGraw-Hill.

## 10.121A Higher Pure Mathematics II (Algebra)

10.121B Higher Pure Mathematics II (Real and Complex Analysis)

## **10.211A** Applied Mathematics II (Mathematical Methods)

Review of functions of two and three variables, divergence, gradient, curl; line, surface, and volume integrals; Green's and Stokes' theorems. Special functions, including gamma and Bessel functions. Differential equations and boundary value problems, including vibrating string and vibrating circular membrane; Fourier series.

#### TEXTBOOKS

Blatt, J. M. Basic Fortran IV Programming (Miditran Version). Computer Systems (Aust.).

Sneddon, I. N. Fourier Series. Routledge.

Spiegel. M. R. Advanced Mathematics for Scientists and Engineers. Schaum. Spiegel, M. R. Theory and Problems of Vector Analysis. Schaum.

#### **10.221A** Higher Applied Mathematics II (Mathematical Methods)

For details consult University Calendar or the School of Mathematics.

#### **Mathematics III**

Consists of four of the Level III units, chosen in consultation with the School of Mathematics. Suitably qualified students may attempt the corresponding higher units.

## SCHOOL OF ARCHITECTURE

## 11.951G Architectural Management

Emphasizes Architectural Practice.

Architectural practices: types, arrangements, partner relationships, organizational and legal responsibilities, present trends and future types of practice.

Architectural services: retainer, partial, full and comprehensive services.

Job organization: systems, research, systems controls, quality and time control.

Office organization: client relations, administrative, draughting, contractual and accounting organization and control.

Insurance: types, needs and limitations; statutory and optional insurance. Applications of contract law and insurance law in architectural practice.

## SCHOOL OF ACCOUNTANCY

#### 14.501 Accounting and Financial Management IA

The basic concepts of financial model building and information systems, including the double-entry recording system, the accounting cycle, income measurement and financial reporting, and an introduction to basic elements of taxation and auditing.

#### TEXTBOOKS

Carrington, A. S., Battersby, G. B. & Howitt, G. Accounting-An Information System. Whitcombe & Tombs, 1975.

Colditz, B. T. & Gibbons, R. W. eds. Accounting Perspectives. McGraw-Hill, 1972.

Haskell, D. J., Howitt, G., Kingston, N. & Williams, J. F. Exercises and Solutions in Accounting and Financial Management. U.N.S.W., Kensington, 1975.

#### 14.511 Accounting and Financial Management IB

Development of basic concepts introduced in Accounting and Financial Management IA, including management accounting and operations research, corporate reporting, business finance, system design, elementary computer programming and applications.

#### TEXTBOOKS

As for Accounting and Financial Management IA, plus Grouse, P. J. An Introduction to Computer Programming in PL/1. Part 1. The Simple Subset. 2nd ed. New College Publications, 1972.

## 14.522 Accounting and Financial Management IIA

The design, production and use of accounting and other quantitative information in the planning and control of organizations, with particular reference to manufacturing activities and to long- and short-term decisionmaking and financial planning.

#### **TEXTBOOKS**

Burke, W. L. & Smyth, E. B. Accounting for Management. 2nd ed. Law Book Co., 1972.

Chase, R. B. & Aquilano, N. J. Production and Operations Management. Irwin, 1973.

Horngren, C. T. Cost Accounting: a Managerial Emphasis. 3rd ed. Prentice-Hall, 1972.

#### 14.532 Accounting and Financial Management IIA (Honours)

The content of this subject includes that of Accounting and Financial Management IIA as well as additional and more advanced work in management accounting.
# SCHOOL OF PSYCHOLOGY

## 12.001 Psychology I

An introduction to the content and methods of psychology as a behavioural science, with special emphasis on (a) the biological and social bases of behaviour, (b) learning, and (c) individual differences.

The course includes training in methods of psychological enquiry, and the use of elementary statistical procedures.

**TEXTBOOKS** 

#### Part A-Theory

Psychology Today. 2nd ed. C.R.M., 1972.

Kelly, E. L. Assessment of Human Characteristics. Brooks/Cole, 1967.

Mednick, S. A., Pollio, H. R. & Loftus, E. F. Learning. 2nd ed. Prentice-Hall, 1973.

Selected Scientific American reprints, as advised by the School.

The following is recommended as an additional text for intending honours students:

Hebb, D. O. Textbook of Psychology. 3rd ed. Saunders, 1972.

#### Part B-Practical

TEXTBOOK

Lumsden, J. Elementary Statistical Method. Univ. of W.A. Press, 1969.

## **Psychology II and Psychology III**

Students should consult the School of Psychology for details.

#### 12.651 Psychology (Industrial Relations)

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

#### **TEXTBOOKS**

Korman, A. Industrial and Organizational Psychology. Prentice-Hall, 1971. Lupton, T. Management and the Social Sciences. Penguin, 1970. McFarland, D. ed. Personnel Management. Penguin, 1971.

As for Accounting and Financial Management IIA.

## 14.542 Accounting and Financial Management IIB

A critical examination of concepts and problems in income measurement and financial reporting for various forms of undertaking with particular reference to corporate organizations, including associated aspects of auditing and taxation.

#### **TEXTBOOKS**

Eddey, P. H. & Miller, M. C. eds. Issues in External Reporting. U.N.S.W., Kensington, 1974.

Johnson, G. L. & Gentry, J. A. Principles of Accounting, Intermediate. 7th ed. Prentice-Hall, 1974.

Johnston, T. R., Jager, M. O., & Taylor, R. B. Law and Practice of Company Accounting in Australia. 3rd ed. Butterworths, 1973.

Taylor, R. B. & O'Shea, B. P. Questions on Company Accounting. Butterworths, 1974.

The Companies Act, 1961 (as amended). Govt. Printer, Sydney.

#### 14.552 Accounting and Financial Management IIB (Honours)

The content of this subject includes that of Accounting and Financial Management IIB as well as additional and more advanced work in financial accounting.

#### TEXTBOOKS

As for Accounting and Financial Management IIB, plus

Hendriksen, E. S. Accounting Theory. Rev. ed. Irwin, 1970.

Zeff, S. A. & Keller, T. F. eds. Financial Accounting Theory 1-Issues and Controversies. 2nd ed. McGraw-Hill, 1973.

## 14.563 Accounting and Financial Management IIIA

Financial Accounting: Advanced aspects of financial accounting and reporting with particular reference to developments in accounting theory and professional standards, including the financial and accounting aspects of mergers and group companies.

## TEXTBOOKS

Eddey, P. H. & Miller, M. C. eds. Issues in External Reporting. U.N.S.W., Kensington, 1974.

Johnston, T. R., Jager, M. O. & Taylor, R. B. Company Accounting. 3rd ed. Butterworths, 1973.

Lee, L. N. & McPherson, L. A. Consolidated Statements and Group Accounts. Law Book Co., 1963.

Taylor, R. B. & O'Shea, B. P. Questions on Company Accounting. Butterworths, 1974.

The Companies Act, 1961 (as amended). Govt. Printer, Sydney.

# 14.573 Accounting and Financial Management IIIA (Honours)

The content of this subject includes that of Accounting and Financial Management IIIA as well as additional and more advanced work in both accounting theory and in the financial management and accountability of corporate enterprises.

#### TEXTBOOKS

As for Accounting and Financial Management IIIA, plus Hendriksen, E. S. Accounting Theory. Rev. ed. Irwin, 1970. Zeff, S. A. & Keller, T. F. eds. Financial Accounting Theory I-Issues and Controversies. 2nd ed. McGraw-Hill, 1973.

# 14.583 Accounting and Financial Management IIIB

Management Accounting: An advanced treatment of management accounting theory and applications including statistical cost analysis, cost accounting, control systems, budgetary and strategic planning and decision models.

## TEXTBOOKS

Dopuch, N., Birnberg, J. G. & Demski, J. Cost Accounting: Accounting Data for Management's Decisions. 2nd ed. Harcourt, Brace Janovich, 1974.

Horngren, C. T. Cost Accounting: A Managerial Emphasis. 3rd ed. Prentice-Hall, 1972.

Rappaport A. ed. Information for Decision-making. Prentice-Hall, 1970.

# 14.593 Accounting and Financial Management IIIB (Honours)

The content of this subject includes that of Accounting and Financial Management IIIB, as well as additional and more advanced work in both management accounting and management information systems.

#### TEXTBOOKS

To be determined.

#### 14.601 Law in Society

The nature of law, the sources of law, the Australian legal system, legal reasoning, the administration of justice, the legal profession, selected areas of substantive law and important issues in law in our society.

#### TEXTBOOKS

Derham, D., Maher, F. K. H. & Waller, L. An Introduction to Law. 2nd ed. Law Book Co., 1971.

Friedman, W. Law in a Changing Society. Penguin, 1972.

Lloyd, D. The Idea of Law. Pelican, 1969.

Sawer, G. The Australian and the Law. Rev. ed. Penguin, 1972.

#### 14.602 Information Systems IIA

Introduction of information systems in business and commerce, systems design concepts, the theory of modelling, feasibility studies, internal control and auditing. An introduction to programming.

#### TEXTBOOKS

Clifton, H. D. Systems Analysis of Business Data Processing. 2nd ed. Business Books. 1972.

Grouse, P. J. An Introduction to Computer Programming in PL/1. Part 1. The Simple Subset. 2nd ed. New College Publications, 1972.

Mockler, R. J. Information Systems for Management. Prentice-Hall, 1974.

## 14.603 Information Systems IIB

A design of information systems at an advanced level, broad introduction to operations research in business, additional experience with higher level programme languages and data manipulation.

#### TEXTBOOKS

Clifton, H. D. Systems Analysis of Business Data Processing. 2nd ed. Business Books, 1972.

Grouse, P. J. An Introduction to Computer Programming in PL/1. Part 1. The Simple Subset. 2nd ed. New College Publications, 1972.

Kemeny, J. G. & Kurtz, T. E. Basic Programming. Wiley, 1967.

## 14.604 Information Systems IIIA

Concepts and advantages of real-time systems, the design of more complex information systems utilizing data base and communications concepts, more complex data structures and the design of large systems, additional programming experience with higher level languages plus some contact with operating systems.

#### TEXTBOOKS

Clifton, H. D. Systems Analysis of Business Data Processing. 2nd ed. Business Books, 1972.

Clifton, H. D. Data Processing Systems Design. Business Books, 1971.

- Coleman, R. J. & Riley, M. J. MIS: Management Dimensions. Holden Day, 1973.
- Grouse, P. J. An Introduction to Computer Programming in PL/1. Part 1. The Simple Subset. 2nd ed. New College Publications, 1972.

Kemeny, J. G. & Kurtz, T. E. Basic Programming. Wiley, 1967.

Martin, J. Systems Analysis for Data Transmission. Prentice-Hall, 1972.

# 14.605 Information Systems IIIB

Students will be assigned a small project on a module of a systems development project involving analysis, design, programming and implementation. The theme throughout the course is the iterative nature of the analysis and design process. A series of seminars on the aspects of

design currently being encountered by students in their projects is presented.

## TEXTBOOKS

As for 14.604 Information Systems IIIA.

## 14.608 Advanced File Design and Commercial Programming

File design for a variety of applications, more detailed analysis of data base management systems, experience in writing programmes in a commercially oriented higher level language.

#### TEXTBOOKS

To be determined.

## 14.613 Business Finance II

The finance function of business. Factors influencing allocation of funds to competing alternatives including working capital, capital expenditures, debt retirement, and cash distribution to owners (dividends); analysis of principles formulating the financial structure; financial strategies for stimulating and supporting the survival and prosperity of the firm.

#### TEXTBOOKS

Weston, J. F. The Scope and Methodology of Finance. Prentice-Hall, 1966. Weston, J. F. & Brigham, E. F. Managerial Finance. 4th ed. Holt, Rinehart & Winston, 1972.

## 14.614 Business Finance IIIA

Issues of critical significance to business such as strategic investment decisions, acquisitions and mergers, managing cash flows, capital structure, dividend policy, investment risk analysis and lease-buy decisions. The primary emphasis is on developing a framework for relating investment and financing decisions in a manner consistent with company and financial objectives.

#### TEXTBOOKS

Butters, J. K., Fruhan, W. E. & Piper, T. R. Case Problems in Finance. 6th ed. Irwin, 1972.

Van Horne, J. C. Financial Management and Policy. 3rd ed. Prentice-Hall, 1973

## 14.615 Business Finance IIIB

The analysis and management of investment portfolios, fundamental analysis, technical analysis, and various equity valuation models. Other topics covered in the course include: measurement of investment performance; sources of investment information; the efficient market hypothesis and its implications for investment strategy; and forecasting for investment.

#### TEXTBOOKS

Elton, E. J. & Gruber, M. J. eds. Security Evaluation and Portfolio Analysis. Prentice-Hall, 1972. Francis, J. C. Investment Analysis and Management. McGraw-Hill, 1972.

#### 14.703 Advanced Auditing

Advanced aspects of auditing, including auditing standards and responsibilities, problems of valuation and verification, organization and application to various forms of accounting systems including computer systems, and investigations.

#### **TEXTBOOKS**

- Aiken, M. E., Hulme, K. G. & Grouse, P. J. Normative Audit Control for On-line Real-time Systems. U.N.S.W., Kensington, 1974.
- Stettler, H. F. Systems Based Independent Audits. 2nd ed. Prentice-Hall, 1974.
- Stolle, C. & Bearden, G. Auditing of Computer-Generated Accounts: a Simulation. McGraw-Hill, 1971.
- Vanasse, R. W. Statistical Sampling for Auditing and Accounting Decisions: a Simulation. McGraw-Hill, 1968.
- Willingham, J. J. & Carmichael, D. R. Auditing Concepts and Methods. McGraw-Hill, 1971.

## 14.732 Business Law I

Common Law and statutes relating to business, with special reference to the law of contracts, sale of goods and an introduction to the law relating to business organizations.

#### **TEXTBOOKS**

Vermeesch, R. B. & Lindgren, K. E. Business Law in Australia. 2nd ed. Butterworths, 1973.

#### Statutes:

Partnership Act (N.S.W.) 1892. Govt. Printer, Sydney.

Sale of Goods Act (N.S.W.) 1923 (as amended). Govt. Printer, Sydney.

#### 14.742 Business Law II

The law relating to business organizations, with particular reference to companies, and other areas of law relevant to commerce, including banker and customer, hire purchase, insurance and bankruptcy.

#### TEXTBOOKS

- Gower, L. C. B. The Principles of Modern Company Law. 3rd ed. Stevens, 1969.
- Mason, H. H. & O'Hair, J. Australian Company Law. 2nd ed. McGraw-Hill, 1968.
- Sim, R. S., & Mason, H. H. Casebook on Australian Company Law. 3rd ed. Butterworths, 1972.

or

Afterman, H. B. & Baxt, R. Cases and Materials on Corporations and Associations. Butterworths, 1972.

Companies Act (N.S.W.) 1961 (as amended). Govt. Printer, Sydney.

# 14.752 Business Organization and Policy

The relationship of organization theories and behavioural considerations to the functions of management and of accounting, with particular reference to organization structures, communication, motivation, inter-personal and inter-group relationships and decision processes. Corporate strategy, policy formulation and integration of business functions.

## TEXTBOOKS

Ansoff, H. I. Corporate Strategy. Penguin, 1968.

Leavitt, H. J. Managerial Psychology. 3rd ed. Chicago U.P., 1972.

Uyterhoeven, H. F. R., Ackerman, R. W. & Rosenblum, J. W. Strategy and Organisation—Texts and Cases in General Management. Irwin, 1973.

# 14.762 Industrial Law

Nature and purposes of the legal system and industrial law, the law concerning the contract of employment. Trade unions. The industrial law powers of Government. The Commonwealth Conciliation and Arbitration Systems, awards, penal sanctions for industrial law, industrial torts, topics and issues of importance in the industrial law field.

#### TEXTBOOKS

Cullen, C. L. & Macken, J. J. An Outline of Industrial Law. 3rd ed. Law Book Co., 1972.

Isaac, J. E. & Ford, G. W. eds. Australian Labour Relations: Readings. 2nd ed. Sun, 1971.

O'Dea, R. Industrial Relations in Australia. 2nd ed. West, 1970.

## 14.773 Operations Research in Business

The formulation and application of mathematical and statistical models for the solution of managerial and industrial problems, including mathematical programming, probability and statistical decision theory, simulation, network analysis, inventory and queueing models.

#### TEXTBOOK

Fatseas, V. Operations Research in Business: An Introduction. U.N.S.W., Kensington, 1974.

# 14.783 Taxation Law

Income Tax law and practice. An introduction to Death, Estate, Gift and Stamp Duties. Payroll, Land and Sales Taxes. Taxation of capital gains.

#### TEXTBOOKS

Australian Master Tax Guide. C.C.H. Australia, 1974.

Australian Master Tax Guide. C.C.H. Australia, 1975 (available April, 1975).

1974 Annual Taxation Summary. Taxpayers' Association.

#### ACTS:

Estate Duty Act 1914, as amended (Commonwealth).

Estate Duty Assessment Act 1914, as amended (Commonwealth).

Gift Duty Act 1941, as amended (Commonwealth).

Gift Duty Assessment Act 1941, as amended (Commonwealth).

Income Tax Assessment Act 1936-1974, C.C.H. Australia, or

Income Tax Assessment Act 1936, as amended (Australian Government).

Payroll Tax Act 1971, as amended (N.S.W.).

Sales Tax (Exemptions and Classifications) Act, as amended (Common-wealth).

Sales Tax Assessment Acts Nos. 1-9, 1930, as amended (Commonwealth). Sales Tax Procedure Act 1934, as amended (Commonwealth). Stamp Duties Act 1920, as amended (N.S.W.).

## 14.794 Honours Thesis

**14.851 Current Developments in Accounting Thought—Financial** As for 14.951G

14.852 Current Developments in Accounting Thought— Managerial

As for 14.952G

- 14.853 Advanced Systems Management As for 14.953G
- **14.854 Decision and Cost Analysis** As for 14.954G
- **14.855 Financial Management** As for 14.955G
- **14.856 Management Planning and Control** As for 14.956G
- **14.857 Operations Research and Simulation Models** As for 14.957G
- **14.858** Advanced Studies in Auditing As for 14.958G
- **14.859** Advanced Studies in Taxation As for 14.959G
- **14.860 Corporate Organization and Strategy** As for 14.960G
- **14.861 International Accounting** As for 14.961G
- **14.862 History and Philosophy of Accounting** As for 14.962G

- **14.863** Issues in Financial Accounting and Reporting As for 14.963G
- 14.864 Australian Capital Markets As for 14.964G
- **14.876 Business Finance IVA** As for 14.976G
- **14.877 Business Finance IVB** As for 14.977G
- 14.886 Information Systems IVA As for 14.986G
- **14.887 Information Systems IVB** As for 14.987G
- **14.897** Seminar in Research Methodology As for 14.997G
- 14.898 Project Seminar

## GRADUATE COURSE SUBJECTS

## 14.940G Accounting and Financial Management A

An integrated introduction to management information systems and essentials of accounting. Concepts of information, measurement and communication; the accounting process as an information system; accounting systems and records; financial reporting and interpretation.

#### TEXTBOOKS\*

- Carrington, A. S., Battersby, G. B. & Howitt, G. Accounting—An Information System. Whitcombe & Tombs, 1975.
- Grouse, P. J. An Introduction to Computer Programming in PL/1, Part 1. The Simple Subset. 2nd ed. New College Publications, 1972.
- Mockler, R. J. Information Systems for Management. Merrill, 1974.

## 14.941G Accounting and Financial Management B

Management information systems including internal reporting and control, cost concepts and decision analysis, budgetary control and profit planning, standard costs, responsibility accounting and performance measurement. Accounting and operations research including budget simulation and decision models. Integrated information systems. Financial reporting and forms of business organization, and financial management.

<sup>\*</sup> Reading is required from a wide variety of books and journal articles. Specific recommendations are available on application to the School of Accountancy.

Horngren, C. T. Cost Accounting: A Managerial Emphasis. 3rd ed. Prentice-Hall, 1972.

Mockler, R. J. Information Systems for Management. Merrill, 1974.

## 14.951G Current Developments in Accounting Thought— Financial

Review of objectives and functions of accounting with particular reference to problems of periodic income estimation, value and valuation, measurement and communication. Evaluation of accounting valuation methods, including historical cost, general price level accounting, current value and relative price change accounting models. Contemporary developments in accounting thought arising from alterations in social attitudes, the law and professional pronouncements.

#### **TEXTBOOKS\***

No prescribed textbooks.

## 14.952G Current Developments in Accounting Thought— Managerial

The conceptual basis of managerial accounting and information systems. Management systems and the management process. Business objectives; multiple and conflicting goals. Quantification of objectives. Information theory and communication within organizations. Developments in decision models, project and period planning, budgetary models and control systems, and measurement of performance, including motivation and behavioural considerations.

## **TEXTBOOKS\***

No prescribed textbooks.

# 14.953G Advanced Systems Management

Concepts of information, data, coding and transmission. Characteristics of various communications techniques. Information systems analysis, design, implementation and operation based on computer applications. Methods of system specification including graphical, tabular and linguistic methods. The data base and data structures. Formal structures. List processing. Economics of various access methods and file designs. File processing methods, including sorting and updating operations. Archival files and file security. Social aspects of file retention. Hardware characteristics of various storage techniques. An examination and appraisal of information systems in use in financial, commercial and industrial undertakings. Differences in functional information needs, and in the staffing and organizational location of the information processing department.

#### **TEXTBOOKS\***

<sup>\*</sup> Reading is required from a wide variety of books and journal articles. Specific recommendations are available on application to the School of Accountancy.

#### 14.954G Decision and Cost Analysis

Organization for decision-making. The structure and analysis of decisions. Decision models and uncertainty. Simulation. Cost concepts and decisions. Pricing and marketing decisions. Use and limitations of cost functions and the analysis of cost behaviour, including the application of correlation and regression techniques. Product cost, joint cost, overheads and other cost formulations. Sensitivity analysis. Use of statistical cost control and variance analysis, linear programming and goal programming in relation to profit planning and financial budgeting.

## **TEXTBOOKS\***

No prescribed textbooks.

## 14.955G Financial Management

Long-range planning, corporate strategy and business objectives. Executive, managerial and operational control. Project planning. Cost-volumeprofit analysis. Capital budgeting and project evaluation. Corporate modelling. Operational budgeting and control. Budget models and motivation. Responsibility accounting. Inventory control. Programme accounting and performance budgeting. Standard costs and performance reporting. Network analysis in financial management.

#### TEXTBOOKS\*

No prescribed textbooks.

# 14.956G Management Planning and Control

Planning and control problems of decentralized organizations. Budgeting for and control of expense centres, plants and profit centres. Evaluation of managerial performance. Non-profit measures of performance. Interdivisional arrangements. Internal profit measurement and transfer pricing. Administration of the capital budget. Organization, staffing and appraisal of the accounting and information services.

## **TEXTBOOKS\***

No prescribed textbooks.

## 14.957G Operations Research and Simulation Models

The application of mathematical and statistical techniques to the solving of management problems. The structuring of the decision problem, mathematical model construction, mathematical programming, probability and statistical decision theory, inventory and queueing theory. Simulation models and applications with particular reference to models of business organizations.

## TEXTBOOKS\*

<sup>\*</sup> Reading is required from a wide variety of books and journal articles. Specific recommendations are available on application to the School of Accountancy.

#### 14.958G Advanced Studies in Auditing

The methodology and postulates of auditing. The nature of evidence. Auditing standards. Social, ethical and legal responsibilities. The audit report and its relevance to the information needs of users. Reservations and qualifications in audit reports. The auditor and company failures. Auditing problems in special areas including mergers, take-overs and company groups. Development of analytical auditing techniques. The internal audit, the operational audit and the management audit. Audit of E.D.P. systems.

**TEXTBOOKS\*** 

No prescribed textbooks.

#### 14.959G Advanced Studies in Taxation

Stamp, Death, Estate and Gift Duties.

#### **TEXTBOOKS\***

No prescribed textbooks.

## 14.960G Corporate Organization and Strategy

Rationale of corporate organization and social, legal, accounting, financial and behavioural implications arising from corporate structure. The company as a financial device and the role of the stock exchanges. Problems related to organizational structure, including communication and accountability in divisionalized or decentralized organizations and multi-corporate groups. Forms of corporate growth and associated questions of accounting, legal and financial policies and practices. Intercorporate ventures. Company failures.

#### **TEXTBOOKS\***

No prescribed textbooks.

## 14.961G International Accounting

Differences in accounting thought and standards between countries. Influence of national outlook and policies and of economic infrastructure on accounting practice. Accounting developments in State-controlled economies and in developing countries. Comparative study of accounting in developed nations. Uniform systems of accounting. Corporate growth and its impact on accounting and auditing. Comparative study of auditing and reporting standards, and international aspects of public accounting practice. The multi-national corporation. The effect of changing price levels on accounting for international operations.

#### **TEXTBOOKS\***

<sup>\*</sup> Reading is required from a wide variety of books and journal articles. Specific recommendations are available on application to the School of Accountancy.

## 14.962G History and Philosophy of Accounting

The processes by which accounting thought, practices and institutions originated and developed in the ancient, mediaeval and modern eras. Impact of accounting development on, and its reaction to, economic, political, sociological and cultural changes in society. Environmental influences of the pre-Christian era on the development of extant universal accounting principles. Special-purpose account-keeping in the Middle Ages, with particular reference to the church, manor, banking house and trading company. Causal factors in the development of basic concepts of continuity, periodicity, accruement and limited liability. Philosophy, influence and constraints of the double-entry system. Impact of the Industrial Revolution and changing corporate environments on accounting development. Legislative and institutional influences on accounting. Origin and development of educational and professional accountancy bodies. Historical development of modern cost accounting. Accounting developments up to the time of World War II.

## **TEXTBOOKS\***

No prescribed textbooks.

#### 14.963G Issues in Financial Accounting and Reporting

Current issues in the field of financial accountability. Factors influencing the desirability and extent of corporate accountability to external parties. Legal, institutional and professional reporting requirements. Reporting on diversified activities and structures. Evaluating company performance through published company reports. Accounting aspects of inventories, long-lived assets including intangibles, leases, pensions and long-service leave, tax allocation, funds flow and inter-company investment. Proposals for improvement and extension of company reporting in terms of effectiveness and informational content.

## **TEXTBOOKS\***

No prescribed textbooks.

# 14.964G Australian Capital Markets

An examination, in relation to corporate and individual financial decisions, of Australian financial institutions including capital markets and the banking system, the non-bank financial intermediaries, the official short-term money market, the inter-company loan market, the commercial bills market, and the markets for corporate equity and corporate debt. Government policy and regulations. The investment policies of savings and investment institutions. Evaluation of the structure and the strategies of lending institutions. International capital markets as sources of funds. Overseas investment in Australia. A study of emerging trends.

#### **TEXTBOOKS\***

<sup>\*</sup> Reading is required from a wide variety of books and journal articles. Specific recommendations are available on application to the School of Accountancy.

#### 14.965G Investment Analysis and Management

Introduction to portfolio theory and capital markets. Portfolio analysis. The optimal combination of portfolio securities. Efficient portfolios and systematic risk. Limitations on portfolios. Index models. Utility theory. State-preference theory. Sources of investment information. Investment media and strategies. Analysis of corporate performance and securities. Investment banking. Exchange and markets. Taxation and investment policy.

#### **TEXTBOOKS\***

No prescribed textbooks.

### 14.967G Special Topic in Accounting

An advanced theme to be selected from any area of accounting where justified by demand and by the significance of the subject matter. Normally a different theme will be chosen for each session: either specialist topics such as Public Sector Accounting, Production and Industrial Accounting; or a treatment in greater depth of an area covered in one of the other listed subjects.

#### TEXTBOOKS

No prescribed textbooks.

## 14.970G Accounting Concepts and Financial Reporting

Objectives and functions of accounting with particular reference to problems of corporate accountability, periodic income estimation, value and valuation, measurement and communication. Evaluation of accounting valuation methods, including historical cost, general price level accounting, current value and relative price change accounting models. Contemporary developments in accounting thought and professional pronouncements.

## TEXTBOOKS

Hendriksen, E. S. Accounting Theory. Rev. ed. Irwin, 1970.

- Johnston, T. R. & Jager, M. O. Company Accounting. 3rd ed. with Supplement. Butterworths, 1966 and 1973.
- Keller, T. F. & Zeff, S. A. eds. Financial Accounting Theory II. McGraw-Hill, 1969.
- Lee, L. N. & McPherson, L. A. Consolidated Statements and Group Accounts. Law Book Co., 1963.

## 14.971G The Legal Environment of Business

The legal system, including the respective roles of parliaments and the courts, with particular reference to the High Court of Australia. The nature of torts, contracts and crimes. Basic concepts of tax law. Trusts in modern uses, including tax planning. The law relating to forms of business organization, including partnerships, joint ventures and corporations, and

<sup>\*</sup> Reading is required from a wide variety of books and journal articles. Specific recommendations are available on application to the School of Accountancy.

associated taxation aspects. The management of corporate organizations, with special reference to the rights and obligations of members, officers and directors. Some legal problems associated with multinational organizations. Aspects of contract and tort having particular relevance to commercial activity. The legal control of restrictive trade and monopoly practices.

#### **TEXTBOOKS**

Derham, D., Maher, F. K. H. & Waller, L. An Introduction to Law. 2nd ed. Law Book Co., 1971.

Friedman, W. Law in a Changing Society. Penguin, 1964.

Gower, L. C. B. The Principles of Modern Company Law. 3rd ed. Stevens, 1969.

Lloyd, D. The Idea of Law. Pelican, 1969.

Mason, H. H. & O'Hair, J. Australian Company Law. McGraw-Hill, 1968. Sawer, G. The Australian and the Law. Pelican, 1968.

Vermeesch, R. B. & Lindgren, K. E. Business Law in Australia. 2nd ed. Butterworths, 1972.

## 14.974G Managerial Finance

Decision-making in respect of the acquisition and utilization of funds. The theory and analysis underlying questions of size and rate of growth of asset structure, control of asset structure, composition of financial structure and problems of sequential financing. The concept of maximizing the equity investment of the firm. Optimum capital structure and dividend policy; long-term capital structure and cost of capital; financial development and mergers; long-term financial strategy.

#### TEXTBOOKS

Archer, S. H. & D'Ambrosio, C. A. The Theory of Business Finance: A Book of Readings. Macmillan, 1969.

Butters, J. K. Case Problems in Finance. 5th ed. Irwin, 1969.

Van Horne, J. C. Financial Management and Policy. 3rd ed. Prentice-Hall, 1973.

## 14.976G Business Finance IVA

The economic theory of choice applied to the allocation of financial resources over time under conditions of certainty. The analysis of choice under uncertainty employing the expected utility approach in a means variance framework, leading to the concepts of market perceived risk, market equilibrium and the capital asset pricing model. The implications of market equilibrium theory for the financial decisions of firms are examined in depth.

#### TEXTBOOKS

Fama, E. F. & Miller, M. H. The Theory of Finance. Holt, Rinehart & Winston, 1972.

Haley, C. W. & Schall, L. D. The Theory of Financial Decisions. McGraw-Hill, 1973.

<sup>\*</sup> Reading is required from a wide variety of books and journal articles. Specific recommendations are available on application to the School of Accountancy.

#### 14.977G Business Finance IVB

An analytical approach to the study of finance emphasizing the more theoretical topics of financial decisions, identifying the main types of decisions (both investment and financing) and presenting the theoretical and analytical techniques most appropriate for solving them. Extensive use is made of linear programming, statistics and mathematical tools to show how modern quantitative techniques can be employed to optimize financial decisions.

#### TEXTBOOKS

Mao, James, C. T. Quantitative Analysis of Financial Decisions. Collier-Macmillan, 1969.

Archer, S. H. & D'Ambrosio, C. A. eds. Theory of Business Finance: A Book of Readings. Collier-Macmillan, 1969.

#### 14.986G Information Systems IVA

The spectrum of current information systems technology with particular reference to the impact of likely future developments on the practice of systems design in business situations. Design of terminal-based systems, decentralization of computer power and data control to user groups.

#### TEXTBOOKS

No prescribed texts.

## 14.987G Information Systems IVB

Human impact of computer systems implementation. Privacy and security as design factors. Auditing and legal aspects of systems design and implementation. Management of data processing operations, project control, equipment selection.

#### TEXTBOOKS

No prescribed texts.

## 14.996G Management Accounting and Information Systems

The conceptual basis and operational aspects of managerial accounting and information systems. Management systems and the management process. Business objectives; multiple and conflicting goals. Quantification of objectives. Information theory and communication within organizations. Developments in decision models, project and period planning, cost accounting, budgetary models and control systems, and measurement of performance, including motivation and behavioural considerations.

#### **TEXTBOOKS\***

Benston, G. J. ed. Contemporary Cost Accounting and Control. Dickenson, 1970.

Emery, J. C. Organisational Planning and Control Systems. Macmillan, 1969.

<sup>\*</sup> Reading is required from a wide variety of books and journal articles. Specific recommendations are available on application to the School of Accountancy.

Hein, L. W. Contemporary Accounting and the Computer. Dickenson, 1969. Horngren, C. T. Cost Accounting: A Managerial Emphasis. 3rd ed. Prentice-Hall, 1972.

Rappaport, A. Information for Decision-making. Prentice-Hall, 1970.

## 14.997G Seminar in Research Methodology

The nature of research. Use of research techniques as a means of problem-solving in the business environment. Relation of research to general epistemological issues and to broad philosophical approaches to knowledge—rationalism, empiricism. and pragmatism. Language and the nature of meaning. Observation, judgment and inference. Statistical thought and prediction. Statistical techniques applicable to empirical analysis. Model building. Types of models and their use in business analysis and research. An historical study of the use of deductive method and empirical testing in accounting theory formation. Consideration of the methods employed by workers currently engaged in accounting research.

#### TEXTBOOKS†

No prescribed textbooks.

## 14.998G Project Seminar

## 14.999G Master of Commerce Report in Accountancy

# SCHOOL OF ECONOMICS

## ECONOMIC HISTORY UNDERGRADUATE SUBJECTS

## 15.601 Economic History IA—The Making of Modern Economic Society

The purpose of this course is to provide a survey of the forces that have determined the pattern and course of economic development in the later nineteenth and twentieth centuries. Stages of economic development; the transformation of agrarian society; the triumph of industrialism and liberal democracy. Pax Britannica and the European hegemony. The First World War and capitalist society in crisis; competing forms of political and economic organization; shifts in world power. The quest for unity in Europe. Problems of affluence in advanced industrial economies. The development of the administrative state and the multi-national corporation. The progress of the underdeveloped nations.

## PRELIMINARY READING

\*Hohenberg, P. M. A Primer on the Economic History of Europe Part 1, 1968. Random House, 1968.

NOTE—The following are paperback publications: Fontana, Mentor, Papermac, Penguin, Pelican, Sun Books and Torchbooks. No further indication of this is given in the list of textbooks etc. for the School of Economics.

<sup>†</sup> Reading is required from a wide variety of books and journal articles. Specific recommendations are available on application to the School of Accountancy.

\*Hughes, J. Industrialization and Economic History. McGraw-Hill, 1970.
\*Kenwood, A. G. & Lougheed, A. L. The Growth of the International Economy: 1820-1960. Australasian Pub. Co.

## 15.611 Economic History IB—Australian Economic Development in the Twentieth Century

The aim of the course is to delineate and explain the origins and evolution of the modern Australian economy from Federation to the present day. Topics include: a general overview of Australian economic development and its main features; economic fluctuations and their consequences, especially the Great Depression of the 1930s; the rise of Australian economic institutions; changes in the philosophy of development and the role of the State; the impact of war on the Australian economy; the growth of manufacturing and the creation of an industrial base; problems of the rural sector; and changes in the Australian standard of living. Throughout the course particular attention is given to Australia's changing economic relations with other countries.

#### PRELIMINARY READING

\*Alexander, F. Australia since Federation. Nelson, 1967.

#### TEXTBOOKS

- \*Boehm, E. A. Twentieth Century Economic Development in Australia. Longman, 1971.
- \*Forster, C. ed. Australian Economic Development in the Twentieth Century. Allen & Unwin, 1970.
- \*Playford, J. & Kirsner, D. Australian Capitalism. Penguin, 1972.

\*Schedvin, C. B. Australia and the Great Depression. Sydney U.P., 1970.

## 15.602 Economic History IIA—European Economy and Society to 1800

The economic development of medieval Europe; the interaction of population growth, migration, agricultural expansion, technology, industry and trade. Demographic crisis and the consequences of a declining population in the Later Middle Ages. The expansion of Europe 1500-1700 with reference to the relative decline of the Mediterranean and Eastern Europe and the emergence of an Atlantic economy; discoveries, colonization and overseas trade; agrarian change and the emergence of mercantile capitalism.

## PRELIMINARY READING

\*Lopez, R. S. The Commercial Revolution of the Middle Ages. Prentice-Hall.

\*Miskimin, H. The Economy of Early Renaissance Europe. Prentice-Hall.

Paperback.

\*Cipolla, C. ed. The Fontana Economic History of Europe. Vols. I and II. \*Hill, C. Reformation to Industrial Revolution. Penguin.

\*Hodgett, G. A. J. A Social and Economic History of Medieval Europe. Methuen.

## 15.612 Economic History IIA Honours—European Economy and Society to 1800

As for 15.602, with additional work.

## 15.622 Economic History IIB—American Economic and Social Development before the Civil War

Economic and social life in Colonial America: land, labour and capital. The impact of the American Revolution and an economic interpretation of the Constitution. The growth of regional differences in the U.S.A.: analysis of the slave plantation economy in the South; the development of manufacturing enterprises in the North-East; and the influence of the migration West upon American growth. Other subjects covered include: the role of the State in stimulating economic development; innovations in transportation and in manufacturing production; and the response of the American worker to industrialization.

## PRELIMINARY READING

\*Thistlethwaite, F. The Great Experiment. C.U.P.

#### TEXTBOOKS

\*Cochran, T. C. & Brewer, T. B. Views of American Economic Growth. Vol. 1. McGraw-Hill, 1966.

- \*Genovese, E. The Political Economy of Slavery. Random House.
- \*Robertson, R. M. History of the American Economy. Harcourt, Brace & World.

\*Taylor, G. R. The Transportation Revolution, 1815-1860. Harper & Row.

## 15.632 Economic History IIB Honours—American Economic Development before the Civil War

As for 15.622, with additional work.

## 15.642 Economic History IIC—European Industrialization in a Nationalistic Framework

Agrarian change and industrial growth; the industrial revolution in Britain and Belgium; the paradox of French development; the unification and rise of Imperial Germany; the modernization of Tsarist Russia; Europe's less developed economies and mass emigration; European imperialism and the origins of the First World War.

#### PRELIMINARY READING

\*Hohenberg, P. A Primer on the Economic History of Europe. Random House.

<sup>\*</sup> Paperback.

\*Cipolla, C. ed. The Fontana Economic History of Europe. Vols. III & IV. \*Kemp, T. Industrialization in Nineteenth Century Europe. Longman.

\*Landes, D. S. The Unbound Prometheus. C.U.P.

\*Milward, A. & Saul, S. A. An Economic History of Continental Europe. Vol. 1. Allen & Unwin.

## 15.652 Economic History IIC Honours-European Industrialization in a Nationalistic Framework

As for 15.642, with additional work.

# 15.662 Economic History IID-Economic and Social Change in the United States since the Civil War

Agrarian protest movements; industrial concentration and combination; American business leaders in the late nineteenth century; the American standard of living prior to the First World War. Immigration and the development of unionism 1890-1950. Problems of twentieth century agriculture; the 1920s; cause of, and responses to, the Great Depression. Demographic changes since 1880; the role of the Negro in American economic life; the concept of an American "working class". Business interests and war; government interventionism; and the American "welfare state".

## PRELIMINARY READING

\*Thistlethwaite, F. The Great Experiment, C.U.P.

#### TEXTBOOKS

\*Cochran, T. C. The American Business System, 1900-1955. Harper & Row.

\*Cochran, T. C. & Brewer, T. B. Views of American Economic Growth. Vol. 2. McGraw-Hill.

\*Hays, S. B. The Response to Industrialism, 1885-1914. Chicago U.P.

\*Jones, M. American Immigration. Chicago U.P.

\*Robertson, R. M. History of the American Economy. Harcourt, Brace & World.

## 15.672 Economic History IID Honours—Economic Change in the United States since the Civil War

As for 15.662, with additional work.

## 15.603 Economic History IIIA—Australian Economic Development in the Nineteenth Century

The course examines the basic features of the growth of the colonial economies up to Federation. Areas of special attention include: the foundation and expansion of the wool industry; the growth of a capital and labour market; the impact of Imperial policy; the effects of the Gold

Rushes; the long boom, 1860-1890; the causes and effects of major economic fluctuations; and the economic aspects of Federation. The relationship of these developments to changes in the international economy in the nineteenth century and some of the longer-run consequences of growth in this period are discussed.

## PRELIMINARY READING

\*Blainey, G. The Tyranny of Distance. Sun Books, 1966.

\*Clark, C. M. H. A Short History of Australia. Mentor, 1963.

#### TEXTBOOKS

- \*Abbott, G. J. & Nairn, N. B. Economic Growth of Australia 1788-1821. M.U.P., 1969.
- \*Butlin, N. G. Investment in Australian Economic Development 1860-1900. Department of Economic History Reprint, A.N.U., 1972.
- \*Fitzpatrick, B. The British Empire in Australia 1834-1939. Macmillan, 1969.
- \*Roberts, S. H. A History of Australian Land Settlement. Macmillan, 1969.

## 15.613 Economic History IIIA Honours—Australian Economic Development in the Nineteenth Century

As for 15.603, with additional work.

# 15.623 Economic History IIIB

# 15.633 Economic History IIIB Honours

# -The Transformation of the Japanese Economy since 1868

The Japanese economy in the Tokugawa period. The reopening, the Meiji restoration and reconstruction. Agriculture and industrial development 1880-1914. The impact of the First World War and its aftermath. The Great Depression, militarism and colonization. The Second World War and co-prosperity. The post-war "miracle" and Japan's present position in the world.

## PRELIMINARY READING

\*Storry, R. A History of Modern Japan. Penguin, 1970.

## TEXTBOOKS

- \*Allen, G. C. A Short Economic History of Japan. 3rd ed. Allen & Unwin, 1973.
- \*Bieda, K. Structure and Operation of the Japanese Economy. Wiley, 1970.
- \*Lockwood, W. W. The State and Economic Enterprise in Japan. Princeton U.P.

#### 15.643 British Imperialism since 1870

Imperialism in the late 19th century; theories of imperialism and the British case; the search for markets, spheres of influence and the "Scramble for Africa"; the South African War; trade and investment in India and the Dominions before 1914; the Colonial Empire between the wars, economic development, aid, comparisons with other colonies, did colonies pay? effects of the depression, imperial preference; post 1945; Indian independence, the colonial economics to 1960; the Commonwealth and the legacy of colonialism.

#### PRELIMINARY READING

Morris, J. Pax Britannica: the Climax of an Empire. Faber, 1968. \*Cross, C. The Fall of the British Empire. Hodder & Stoughton, 1968.

#### **TEXTBOOKS**

\*Kemp, T. Theories of Imperialism. Dobson, 1967.

\*Robinson, R. & Gallagher, T. Africa and the Victorians. Macmillan, 1961.

\*Drummond, I. M. British Economic Policy and the Empire, 1919-1939. Allen & Unwin, 1972.

Barratt Brown, M. After Imperialism. Heinemann, 1963.

## 15.653 Aspects of British Economic and Social Change, 1740-1850

Sources and problems. England's economy and society on the eve of the Industrial Revolution; commercial expansion; the agricultural scene; population growth; the factory system; the French wars; the role of the State; the emergence of an industrial economy; the growth of cities; wages, poverty, social unrest and "the condition of England question". England in the 1840s.

#### PRELIMINARY READING

Briggs, A. The Age of Improvement. Longman.

#### TEXTBOOKS

\*Clark, G. K. The Making of Victorian England. Methuen.

\*Flinn, M. W. Origins of the Industrial Revolution. Longman.

\*Harrison, J. F. C. The Early Victorians, 1832-51. Weidenfeld & Nicolson.

\*Hartwell, R. M. ed. The Causes of the Industrial Revolution in England. Methuen, 1967.

\*Hartwell, R. M. The Industrial Revolution and Economic Growth. Methuen, 1971.

## 15.663 Economic Change in Modern India 1850-1950

An explanation of the elements of stagnation and areas of change in the Indian economy from 1850 to the present day. Trends in population, output, national income, international trade and other economic indicators are studied. Attention is focused on the impact of land tenure systems, economic policies and social structure on the course of economic development in India.

#### PRELIMINARY READING

\*Spear, T. G. P. A History of India. Vol. II. Pelican, 1968.

TEXTBOOKS

\*Gadgil, D. R. The Industrial Evolution of India in Recent Times. 5th ed. O.U.P., 1971.

\*Srinivas, M. N. Indian Social Structure. Min. of Information & Broadcasting, Govt. of India, New Delhi, 1969.

## 15.673 The Modernization of the Chinese Economy

Characteristics of Chinese economic history from the eighteenth century to the present day; society, agrarian structure, administrative organization, the science and technology in Imperial China. The slow modernization of the economy, foreign domination, and the Chinese reaction to colonialism. The impact of the 1911 Revolution. Japanese colonialism and the uneven development of the Chinese economy between the First and Second World Wars. Assessment of Chinese economic performance since 1949.

#### TEXTBOOKS

King, F. Concise Economic History of Modern China. Praeger, 1969. \*Liu, W. T. ed. Chinese Society under Communism. Wiley, 1967.

## 15.683 The Economic History of Russia since 1861

The "backwardness" of Russia in 1850s. Emancipation and the start of modernization under autocratic rule; railway development and "the great spurt". War, Revolution, and the Stolypin Reforms. The impact of the First World War. The Revolution of 1917 and its economic consequences; war communism; Lenin's New Economic Policy; the industrialization debates of the 1920s; Stalin's collectivization and forced industrialization. The invasion of Russia and post-war recovery. Soviet domination of Eastern Europe, Comecon, and changes in international economic policy.

## PRELIMINARY READING

\*Kochan, L. The Making of Modern Russia. Penguin.

#### TEXTBOOKS

Falkus, M. E. The Industrialization of Russia 1700-1914. Papermac, 1972. \*Nove, A. An Economic History of the U.S.S.R. Penguin.

\*Gerschenkron, A. Economic Backwardness in Historical Perspective. Harvard U.P., Penguin.

#### 15.703 The Origins of Modern Economics

The development of classical economic thought from its scholastic origins to the writings of John Stuart Mill. Contributions to economic analysis and policy of David Hume, Adam Smith, Quesnay, Ricardo, Malthus, Senior and Mill. Impact of classical economics on later developments in economic thinking as well as on the economic policy of some countries.

- \*Coats, A. W. ed. The Classical Economists and Economic Policy. Methuen, 1970.
- \*Cipolla, C. ed. The Fontana Economic History of Europe. Vol. 111. The Industrial Revolution. Collins/Fontana.

\*Malthus, T. R. An Essay on the Principle of Population. Pelican.

\*Mill, J. S. Principles of Political Economy. Pelican.

\*Ricardo, D. Principles of Political Economy and Taxation. Pelican.

\*Rima, I. ed. Readings in the History of Economic Theory. Holt Rinehart. \*Smith. A. The Wealth of Nations. Pelican.

## 15.713 Economic Thought from Karl Marx to John Maynard Keynes

A systematic survey of economic thought from Marx to Keynes. Emphasis is placed on the main personalities, the intellectual and social climate of the period, and the lasting impact of the work of Marx, Jevons, Walras, Menger, Wieser, Bohm Bawerk, Pareto, Marshall, Wicksell, Pigou and Keynes on the future development of the discipline.

#### TEXTBOOKS

\*Freedman, R. ed. Marx on Economics. Pelican.

Jevons, W. S. The Theory of Political Economy. Pelican.

\*Lekachman, R. The Age of Keynes. Pelican.

\*Napoleoni, C. Economic Thought of the Twentieth Century. Martin Robertson, 1972.

\*Rima, I. ed. Readings in the History of Economic Theory. Holt Rinehart. \*Schumpeter, J. Ten Great Economists. Allen & Unwin/University.

# 15.743 The Growth of Cities in the Nineteenth and Twentieth Centuries

The nature of cities; urban growth in Britain, North America and Australia; demographic characteristics; economic profiles and relationships; municipal enterprise; residential patterns; social structures and institutions; urban elites and political control. Case studies of government, business and environmental change in mercantile towns, factory towns, streetcar suburbs and metropolitan regions.

#### PRELIMINARY READING

Dyos, H. J. ed. The Study of Urban History. Arnold, 1968.

- \*Thernstrom, S. & Sennett, R. eds. Nineteenth Century Cities: Essays in the New Urban History. Y.U.P., 1969.
  - Frank, A. G. Capitalism and Underdevelopment in Latin America. Penguin, 1971.

### TEXTBOOK

No textbook is prescribed for this course. A reading list is provided.

# 15.753 Science, Society and Economic Development

The rise of modern science and its relationship to other cultural movements; the growth of applied science after 1700; science and technology in the Industrial Revolution; industrial research; analysis of models designed to link science and education with modern economic development. Students are expected to participate in detailed case studies.

#### PRELIMINARY READING

Bernal, J. D. Science in History. Penguin.

#### TEXTBOOK

No textbook is prescribed for this course. A reading list is provided.

## 15.763 Population in History

Population and socio-economic change. Theories of population. Case studies: England during the Industrial Revolution; Ireland 1750-1850; France 1750-1900; Germany 1840-1914; U.S.A. 1800-1900. Amongst the factors considered are marriage customs; systems of inheritance; birth control; the impact of migration and urbanization. Population problems in the less developed countries and in advanced industrial societies; the population explosion and its causes; the possibilities of zero population growth.

#### PRELIMINARY READING

\*Cipolla, C. The Economic History of World Population. Penguin.

## TEXTBOOKS

\*Drake, M. Population in Industrialization. Methuen.

\*Habakkuk, H. J. Population Growth and Economic Development since 1750. Leicester U.P.

\*Pressat, R. Population. Penguin.

## 15.604 Economic History IVA

#### TEXTBOOKS

Lists given from time to time.

# 15.614 Economic History IVB

#### TEXTBOOKS

Lists given from time to time.

## ECONOMICS UNDERGRADUATE SUBJECTS

# 15.001 Economics IA

Microeconomic analysis as related to some aspects of the Australian economy, including the concept of market demand, the theory of costs and production, supply and demand analysis, the determination of exchange rates, the effects of taxes, tariffs, subsidies and quotas, price and output determination under competitive and monopolistic market structures, an introduction to distribution theory and resource allocation problems.

# INTRODUCTORY READING

\*Samuelson, P. A., Hancock, K. & Wallace, R. Economics: Australian Edition. McGraw-Hill, Sydney, 1970.

#### TEXTBOOKS

\*Lipsey, R. G. An Introduction to Positive Economics. 3rd ed. Weidenfeld & Nicolson, 1971.

\*Stilwell, J. A. & Lipsey, R. G. Workbook to Accompany an Introduction to Positive Economics. 2nd ed. Weidenfeld & Nicolson, 1971.

## 15.011 Economics IB

Macroeconomic analysis as related to some aspects of the Australian economy, including national income and product, money and banking, consumption, investment, liquidity preference, the Keynesian model of income determination and economic growth.

## TEXTBOOKS

\*Commonwealth of Australia. Australian National Accounts: National Income and Expenditure 1972-1973. Commonwealth Bureau of Census & Statistics, Canberra, 1974.

\*Rowan, D. C. Output, Inflation and Growth. Aust. ed. Macmillan, 1975.

# 15.002 Economics IIA

Micro-economic theory, including consumer theory, oligopolistic competition, market stability and general equilibrium.

#### TEXTBOOKS

Ferguson, C. E. Micro-Economic Theory. 3rd ed. Irwin, 1972.

## 15.012 Economics IIA (Honours)

This subject covers the syllabus of 15.002 Economics IIA at greater depth.

#### TEXTBOOKS

As for 15.002 Economics IIA.

\* Paperback.

# 15.022 Economics IIB

An introduction to welfare economics and its application to some contemporary problems of public policy.

## TEXTBOOKS

Ferguson, C. E. Micro-Economic Theory. 3rd ed. Irwin, 1972.
Layard, R. ed. Cost-Benefit Analysis. Penguin, 1972.
\*Mishan, E. J. Cost-Benefit Analysis. Allen & Unwin, 1971.

# 15.032 Economics IIB (Honours)

This subject covers the syllabus of 15.022 Economics IIB at greater depth.

## TEXTBOOKS

As for 15.022 Economics IIB.

## 15.042 Economics IIC

Extensions to the Keynesian model of income determination to include the government and overseas sectors and a more detailed examination of both demand and supply functions; money and financial institutions; an introduction to dynamic economics.

## TEXTBOOKS

\*Branson, W. H. Macroeconomic Theory and Policy. Int. ed. Harper, 1972. \*Nevile, J. W. Fiscal Policy in Australia. Cheshire, 1970.

- \*Rowan, D. C. Output, Inflation and Growth. Aust. ed. Macmillan, 1975.
- \*Wrightsman, D. An Introduction to Monetary Theory and Policy. Free Press, 1971.

# 15.052 Economics IIC (Honours)

This subject covers the syllabus of 15.042 Economics IIC, but in greater depth.

## TEXTBOOKS

As for 15.042 Economics IIC.

## 15.062 Economics IID

Unemployment and inflation; goals of macroeconomic policy; introduction to monetary, fiscal and incomes policies; money, credit and financial institutions; monetary policy in Australia; theory of fiscal policy; fiscal policy in Australia; and Commonwealth-State financial relations.

## TEXTBOOKS

\*Nevile, J. W. Fiscal Policy in Australia. Cheshire, 1970.

Nevile, J. W. & Stammer, D. W. eds. Inflation and Unemployment. Pelican, 1971.

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* Paperback.
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\*Rowan, D. C. Output, Inflation and Growth. Aust. ed. Macmillan, 1975.

\*Runcie, N. Economics of Instalment Credit. Univ. of London Pub., 1969.

\*Runcie. N. ed. Australian Monetary and Fiscal Policy. Univ. of London Pub., 1971.

## 15.072 Economics IIE

The application of micro-economic theory to consumer expenditure decisions and to pricing and investment decisions of firms. The nature and effects of oligopolistic competition, technological change and international trade and investment. Nature of benefit-cost analysis and its application to public investment decisions.

## **TEXTBOOKS**

Findlay, R. Trade and Specialization. Penguin, 1970.
McColl, G. D. ed. Overseas Trade and Investment. Pelican, 1972.
\*Pearce, D. W. Cost-Benefit Analysis. Macmillan, 1971.
Thompson, A. A. Economics of the Firm: Theory and Practice. Prentice-Hall, 1972.

## 15.082 Labour Economics

The theory of the labour market and applications to the Australian situation, including labour supply and demand, with emphasis on structural changes in the work force, industry, occupations and technology; workleisure preferences; types of unemployment and Phillips' Curve analysis; wage theory and practice, with reference to market forces, collective bargaining and government regulation; the development of the Australian arbitration system, and wage determinants within and outside the arbitration system; wage differentials; wages and incomes policies.

## TEXTBOOKS

Niland, J. R. & Isaac, J. R. Australian Labour Economics Readings. Sun Books, 1975.

Rees, A. The Economics of Work and Pay. Harper & Row, 1973.

## 15.092 The Political Economy of Contemporary Capitalism

A discussion of the main features of modern capitalism and an appraisal of the applicability of orthodox economic theory to the explanation of these characteristics. A survey of the various critiques of modern capitalism, including liberal-democratic, Marxist and neo-Marxist analyses. Reference will be made to features of Australian capitalism and their origins and explanations.

#### TEXTBOOKS

Baran, P. A. & Sweezy, P. Monopoly Capital. Penguin, 1968.

\*Eaton, J. Political Economy. Int. Publishers, 1970.

Galbraith, J. K. The New Industrial State. 2nd ed. Penguin, 1973.

Hunt, E. K. & Schwartz, J. G., eds. A Critique of Economic Theory. Penguin, 1972.

\* Paperback.

# 15.003 Economics IIIA

Macroeconomic theory and policy, building directly on 15.042 Economics IIC, including an introduction to the theory of economic policy, the structure and dynamic characteristics of macro-models, recent developments in monetary theory and policy, theories of inflation and policy in a dynamic setting.

## TEXTBOOKS

\*Branson, W. H. Macroeconomic Theory and Policy. Int. ed. Harper, 1972. \*Burton, J. Wage Inflation. Macmillan, 1972.

\*Gibson, N. E. & Kaufman, G. D. Monetary Economics: Readings in Current Issues. McGraw-Hill, 1971.

\*Nevile, J. W. Fiscal Policy in Australia. Cheshire, 1970.

Nevile, J. W. & Stammer, D. eds. Inflation and Unemployment. Pelican, 1971.

## 15.013 Economics IIIA (Honours)

This subject covers the syllabus of 15.003 Economics IIIA at greater depth plus an introduction to the theory of economic growth.

#### TEXTBOOKS

As for 15.003 Economics 111A.

# 15.023 Economics IIIB

International trade and investment, tariffs and other restrictions, the balance of payments, external balance, the international monetary system.

#### TEXTBOOKS

Caves, R. E. & Jones, R. W. World Trade and Payments: An Introduction. Little, Brown, 1973.

Cohen, B. Balance of Payments Policy. Penguin, 1969.

Cooper, R. ed. International Finance. Penguin, 1969.

Heller, H. R. International Trade: Theory and Empirical Evidence. 2nd ed. Prentice-Hall, 1973.

McColl, G. D. ed. Overseas Trade and Investment. Pelican, 1972.

# 15.033 Economics IIIB (Honours)

This subject covers the syllabus of 15.023 Economics IIIB at greater depth.

#### TEXTBOOKS

As for 15.023 Economics IIIB, plus: Bhagwati, J. ed. International Trade. Penguin, 1969. Meade, J. E. A Geometry of International Trade. Allen & Unwin, 1952.

#### **15.043** Comparative Economic Systems

Analysis of different economic systems and the way in which the basic economic problems are solved; a critical appraisal of the efficiency with which resources are allocated in different economies. The emphasis will be on the study of socialist economies, including the U.S.S.R., China and Yugoslavia. The Japanese economy will be included as an example of indicative planning.

#### TEXTBOOKS

Bieda, K. The Structure and Operation of the Japanese Economy. Wiley, 1970. Paperback.

Carson, R. L. Comparative Economic Systems. Macmillan, 1973. \*Wilczynski, J. The Economics of Socialism. 2nd ed. Allen & Unwin, 1972.

#### **15.053 Economic Development**

The gap between the welfare of the rich and the poor nations. Earlier theories of development as a basis for an appreciation of the various economic and non-economic theories of underdevelopment; such as social and technological dualism, balanced and unbalanced growth, structural change and development. The general principles and techniques of development planning and their application in particular countries.

#### TEXTBOOKS

Bernstein, H. Underdevelopment and Development. Penguin, 1973.

\*Spiegelglas, S. & Welsh, C. J. eds. *Economic Developments*. Prentice-Hall, 1970.

Sutcliffe, R. B. Industry & Underdevelopment. Addison-Wesley, 1971.

## **15.063** Monetary Theory and Policy

A study of the theory of money, contemporary financial institutions and monetary policy with special reference to inflation; classical, Keynesian and post-Keynesian theories of the role of money; theoretical analysis and empirical evidence on the demand for and supply of money; the Phillips Curve, the theory of banking and the development and role of non-bank financial intermediaries; the Monetary Revival; issues in the control of inflation by monetary policies including indicators of monetary policy, lags and timing, the level and structure of interest rates.

#### **TEXTBOOKS**

\*Prager, J. ed. Monetary Economics: Controversies in Theory and Policy. Random House, 1971.

\*Runcie, N. ed. Australian Monetary and Fiscal Policy: Selected Readings. Lond. U.P., 1971.

## **15.073** Natural Resource Economics

Nature of natural resources and rents, optimization of natural resource use in space and time, decision criteria in natural resource policy, natural resources and the intangible qualities of life.

\*Dorfman, R. & N. eds. Economics of the Environment. Norton, 1972.

\*Barnett, H. J. & Morse, C. Scarcity and Growth: The Economics of Natural Resource Availability. Johns Hopkins. U.P., 1963.

## 15.083 Public Finance

The theory of the public household and applications to the Australian situation, including the role of government in the economy; principles and types of public expenditure; economic and welfare effects of different types of taxes and social service systems, actual taxation systems and reform proposals; loan finance and public debt; federal and centralised fiscal systems and local government finance; budget effects and the role of fiscal policy.

## **TEXTBOOKS**

Allan, C. M. The Theory of Taxation. Penguin, 1971.

Dixon, J. ed. The Public Sector. Pelican, 1972.

\*Eckstein, D. Public Finance. 3rd ed. Prentice-Hall, 1973.

Herber, B. P. Modern Public Finance: The Study of Public Sector Economics. Irwin, 1971.

Houghton, R. W. ed. Public Finance. Penguin, 1970.

\*Nevile, J. W. Fiscal Policy in Australia. Cheshire, 1970.

## 15.093 Public Sector Economics

Determinants of the size and structure of the public sector of the economy, the nature of public goods and their effects on economic welfare. Pricing policies of public utilities, application of cost-benefit analysis and other techniques to resource allocation, income redistribution and other objectives of public policy, analysis of transport, health, education, regional, urban and environmental issues.

TEXTBOOKS

Herber, B. P. Modern Public Finance: The Study of Public Sector Economics. Rev. ed. Irwin, 1971.

Layard, R. ed. Cost-Benefit Analysis. Penguin, 1972.

Munby, D. ed. Transport. Penguin, 1968.

\*Schreiber, A. F., Gatons, P. K. & Clemmer, R. B. Economics of Urban Problems. Houghton Mifflin, 1971.

Turvey, R. ed. Public Enterprise. Penguin, 1968.

#### 15.163 Industrial Organization and Control

An analysis of the structure of industry; interrelationships between the role of the business firm and industrial structure; multi-national corporations; factors affecting size-structure and performance such as economies of scale; barriers to entry, vertical integration, diversification and mergers, patents, the development and transmission of technology; legal origins of public policy towards industrial structure, monopolization and restrictive trade practices; types of legislative control; a comparative study of public policy in the U.K., U.S., E.E.C., and Australia.

<sup>\*</sup> Paperback.

\*Needham, D. ed. Readings in the Economics of Industrial Organization. Holt, Rinehart & Winston, 1970.

Scherer, F. M. Industrial Market Structure and Economic Performance. Rand McNally, 1970.

## 15.173 Research Methods and Methodology

(For students enrolled in Economics Honours.)

The syllabus includes a critical appraisal of the methodology of economics and an examination of research tools.

#### **TEXTBOOKS**

No set textbooks.

#### 15.183 Economic Planning

Planning in developed and under-developed countries, elements of planning as part of the general planning process, the theory of planning, multi-sectoral models, long-term and short-term planning, linear planning models, capital-output ratio, feasibility techniques, consistency analysis and optimization criteria.

#### **TEXTBOOKS**

Griffin, K. B. & Enos, J. L. Planning Development. Addison-Wesley, 1970.
Stone, R. Mathematical Models of the Economy and Other Essays. Chapman & Hall, 1970.

## 15.004 Economics IVA

Advanced macro-economics.

#### TEXTBOOKS

No set textbooks.

## 15.014 Economics IVB

Advanced topics in micro-economics, international trade and related areas.

#### TEXTBOOKS

No set texts.

## 15.024 Economics 1VC

Advanced macro-economics.

TEXTBOOKS

No set textbooks.

\* Paperback.

## 15.034 Economics 1VD

Advanced topics in micro-economics and related areas.

#### TEXTBOOK

No set texts.

## 15.194 Thesis

For Bachelor of Commerce students in Economics, Economic History, Econometrics or Industrial Relations.

*Note*: Students are expected to do a substantial amount of work on their thesis before the commencement of the academic year. They must have a topic approved by the Head of the School of Economics before the end of the August Recess in the year *preceding* their entry into Economics IV.

#### ECONOMETRICS UNDERGRADUATE SUBJECTS

# 15.411 Quantitative Methods A

Matrix Algebra: Matrices in economics; operations with matrices; matrix inverse; determinants and solutions of linear equations.

*Calculus:* Sets; functions and relations; the concept of a limit and continuity; the derivative of a function; tangents; maxima and minima; technique of integration; area and definite integral.

Applications of the above concepts and methods in accountancy and economics will be emphasized.

## TEXTBOOK

Haeussler, J. E. F. & Paul, R. S. Introductory Mathematical Analysis: For Students of Business and Economics. Prentice-Hall, 1973.

## 15.421 Quantitative Methods B

Frequency distributions, measures of central tendency, dispersion and skewness, introduction to probability theory, the binomial distribution, the normal distribution, estimation of population parameters and confidence intervals, hypothesis tests, the t distribution.

## PRELIMINARY READING

Cormack, R. M. The Statistical Argument. Oliver & Boyd, 1971.

Reichmann, W. J. Use and Abuse of Statistics. Pelican.

**TEXTBOOKS** 

Hoel, P. G. & Jessen, R. J. Basic Statistics for Business and Economics. Wiley, 1971.

\*Spiegel, M. R. Theory and Problems of Statistics. Schaum, 1972.

## 15.412 Quantitative Economic Techniques A

Simple and multiple regression analysis with applications in economics. Extensions to simultaneous equation models.

No textbook is prescribed for this course. A reading list will be provided.

## 15.422 Quantitative Economic Techniques B

Theory and applications of linear difference and differential equations, input-output analysis and linear programming.

#### TEXTBOOK

No textbook is prescribed for this course. A reading list will be provided.

## 15.432 Mathematical Models and Methods A

Linear algebra including vector spaces, matrix operations and differentiation of matrix functions; characteristic equations and quadratic forms; solution of simultaneous linear equations and convex sets.

General optimization problems in economics, types of maxima and the method of Lagrange multipliers.

#### TEXTBOOK

Roberts, B. & Schulze, D. L. Modern Mathematics and Economic Analysis. Norton, 1973.

# 15.442 Mathematical Models and Methods B

Theory and application of linear and non-linear economic models, including linear and non-linear programming and activity analysis with an emphasis on duality and valuation of resources.

## TEXTBOOK

\*Dorfman, R., Samuelson, P. & Solow, R. Linear Programming and Economic Analysis. McGraw-Hill, 1958.

## 15.452 Statistical Inference A

Theory of probability, random variables, probability distributions, elementary Bayesian analysis, moments and moment generating functions, Chebyschev's inequality, sampling distributions including normal, student's t, chi-square and F- distributions and basic ideas of statistical inference.

#### TEXTBOOK

Mood, A. M., Graybill, F. A. & Boes, D. Introduction to the Theory of Statistics. 3rd ed. McGraw-Hill, 1973.

#### 15.462 Statistical Inference B

Point estimation, properties of estimators, the method of moments, the method of maximum likelihood, asymptotic properties of maximum likelihood estimators, interval estimation, test of hypotheses, regression and correlation and analysis of variance.

#### TEXTBOOK

As for 15.452 Statistical Inference A.

# 15.413 Econometrics A

Multivariate normal distribution and the distribution of certain quadratic forms.

Relationships between variables, the general linear model and its applications in economics, standard errors of estimate and tests of hypotheses, prediction, specification errors, estimation with restricted coefficients and generalized least-squares.

## TEXTBOOKS

\*Johnston, J. Econometric Methods. 2nd ed. McGraw-Hill, 1972. Kmenta, J. Elements of Econometrics. Collier-Macmillan, 1971.

# 15.463 Econometrics A (Honours)

As for 15.413, but with additional work.

# 15.423 Econometrics B

The concept of probability limit, convergence in probability and in distribution, estimation of regression model when classical assumptions are invalid, multicollinearity, serial correlation, heteroscedasticity, stochastic regressors, instrumental variables and errors in variables.

## TEXTBOOKS

\*Johnston, J. Econometric Methods. 2nd ed. McGraw-Hill, 1972. Kmenta, J. Elements of Econometrics. Collier-Macmillan, 1971.

# 15.473 Econometrics B (Honours)

As for 15.423, but with additional work.

# 15.433 Decision Theory

Utility theory in decision-making under uncertainty. Interpretations of probability and axioms for rational and consistent decision-making, including Bayes Theorem. Theory of conjugate prior distributions and applications for the normal and Bernoulli processes. Terminal and preposterior analysis in decision-making.

## TEXTBOOK

Raiffa, H. & Schlaifer, R. Applied Statistical Decision Theory. M.I.T. Press, 1968. Paperback.

# 15.443 Sampling Theory

Concepts of sampling theory, including sampling error, precision and reliability; simple and stratified random sampling; systematic sampling and cluster sampling.

## TEXTBOOK

Raj, D. Sampling Theory. McGraw-Hill, 1968.

#### **15.453 Time Series Analysis**

Tests for randomness; estimation of trends. Stationary stochastic processes, correlograms and spectral analysis. Extrapolation of time series data and forecasting techniques.

#### TEXTBOOK

Kendall, M. G. Time Series Analysis. Griffin, 1973.

## 15.457 Applied Multivariate Analysis

Multivariate normal distribution, distribution of certain quadratic forms, generalized  $T^2$  statistic and Wishart distribution. Analysis of variance and covariance, canonical correlations, principal components, discriminate analysis, factor analysis and cluster analysis. Emphasis is placed on the application of multivariate analysis in economics including the use of computer.

#### TEXTBOOK

Press, S. J. Applied Multivariate Analysis. Holt, Rinehart & Winston, 1972.

## 15.467 Measurement of Income Inequality

Well-known income distributions including Pareto, log normal and Fisk-Champernowne, Lorenz curve and its properties, inequality measures and their derivation, inequality measures based on a social welfare function. Estimation of Lorenz curve and inequality measures from grouped observations. Applications of the Lorenz curve analysis to the problems of direct and indirect taxation and Government cash benefits. Emphasis is placed on Australian data.

## TEXTBOOK

No textbook is prescribed. A reading list is provided.

## 15.477 Monte Carlo Methods and Simulation Techniques

Numerical analysis and non-linear methods in econometrics, generation of random numbers and the methodological appraisal of the Monte Carlo Methods in distribution sampling. Stochastic simulation of macroeconometric models: methodology and interpretation. Review of the Monte Carlo studies on the simultaneous-equation estimators.

#### TEXTBOOK

No textbook is prescribed. A reading list is provided.

## **15.414 Simultaneous Equation Techniques**

The problem of identification and estimation of simultaneous-equation models. Methods of estimation including both limited and full information methods. Asymptotic distribution theory and its application to the choice of estimators.
# PRELIMINARY READING

\*Johnston, J. Econometric Methods. 2nd ed. McGraw-Hill, 1972.

TEXTBOOK

Theil, H. Principles of Econometrics. Wiley, 1971.

# 15.424 Applied Econometrics

Distributed lag models and their economic applications in both singleequation and simultaneous-equation models, with emphasis on consumption functions, investment functions, business inventory functions and monetary models. Frequency and time domain analysis of lagged relationships with computer applications.

### PRELIMINARY READING

Kuh, E. & Schmalensee, R. L. An Introduction to Applied Macroeconomics. North-Holland, 1973.

### TEXTBOOK

Dhrymes, P. Distributed Lags. Holden-Day, 1971.

# 15.434 Mathematical Economics A

General optimization problems in economics; individual preference and utility; social utility function and existence of general economic equilibrium.

#### TEXTBOOK

No textbook is prescribed. A reading list is provided.

# 15.444 Mathematical Economics B

Linear models of exchange, production and growth.

### TEXTBOOK

No textbook is prescribed for this course. A reading list will be provided.

## INDUSTRIAL RELATIONS UNDERGRADUATE SUBJECTS

# 15.522 Industrial Relations IA

An examination of Industrial Relations in Australia; the nature, causes and implications of industrial conflict; the structure development and future of trade unions, employers' associations and industrial tribunals within the context of change (economic, political, technological, social organizational).

#### PRELIMINARY READING

\*Child, J. Unionism and the Labour Movement. Macmillan, 1971.

Fraser, R. ed. Work: Twenty Personal Accounts. Vols. I or II. Pelican, 1968 or 1969.

Portus, J. H. Australian Compulsory Arbitration 1900-1970. Hicks, Smith & Sons, 1971.

Hyman, R. Strikes. Fontana, 1972.

Isaac, J. E. & Ford, G. W. eds. Australian Labour Relations: Readings. 2nd ed. Sun Books, 1971.

McCarthy, W. E. J. ed. Trade Unions: Selected Readings. Penguin, 1972.

## 15.532 Industrial Relations IA (Honours)

For students in the Industrial Relations Honours course. It includes the content of 15.522 Industrial Relations IA as well as more advanced work on industrial conflict and technological change.

#### TEXTBOOKS

Gouldner, A. W. Wildcat Strike: A Study in Worker Management Relationship. Harper, Torchbook.

Mesthene, E. G. Technological Change: Its Impact on Man and Society Mentor, 1970.

## 15.542 Industrial Relations IB

An examination of trends in overseas Industrial Relations systems and their applicability and relevance to the Australian scene.

#### TEXTBOOKS

Lane, T. & Roberts, K. Strike at Pilkingtons. Fontana, 1971.

- \*Hawkins, K. Conflict and Change: Aspects of Industrial Relations. Holt, 1972.
- \*Walker, K. F. Australian Industrial Relations Systems. 2nd ed. Harvard U.P., 1970.

### 15.552 Industrial Relations IB (Honours)

For students in the Industrial Relations Honours course. It includes the content of 15.542 Industrial Relations IB as well as more advanced work on specific Australian Industry studies.

### TEXTBOOK

\*Walker, K. F. Australian Industrial Relations Systems. 2nd ed. Harvard U.P., 1970.

# 15.523 Industrial Relations IIA—Industrial Sociology and Collective Bargaining

The course comprises two seminars each week. The first seminar deals with the sociology of work in industry, commerce and government, and the second with collective bargaining as a comparative study of industrial relations.

#### TEXTBOOKS

\*Faunce, W. A. Problems of an Industrial Society. McGraw-Hill, 1968. Flanders, A. ed. Collective Bargaining. Penguin, 1969.

\* Paperback.

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# 15.533 Industrial Relations IIA (Honours)

For students in the Industrial Relations Honours course. It includes the content of 15.523 Industrial Relations IIA as well as more advanced studies and research on industrial societies in a period of multi-dimensional change.

# 15.543 Industrial Relations IIB—Productivity Bargaining and Industrial Democracy

The course comprises two seminars each week. The emphasis of the course is on understanding two increasingly important developments in enterprise level industrial relations. The first seminar deals with productivity bargaining in Britain and Australia and the second with industrial democracy in Europe and Australia.

#### TEXTBOOK

\*Riach, P. & Howard, W. Productivity Agreements and Australian Wage Determinations. Wiley, 1973.

## 15.563 Industrial Relations IIB (Honours)

For students in the Industrial Relations Honours course. It includes the contents of 15.543 Industrial Relations IIB as well as more advanced study of the theory and case studies of industrial democracy and sociotechnical systems.

# 15.514 Industrial Relations IIIA—Comparative Industrial Relations: Developing Countries

A comparative review of systems of industrial relations of countries in the early and intermediate stages of economic development. The course focuses on the development of industrial labour forces, the evolution and functioning of labour organizations, the role of governments in industrial relations, and the emergence of different patterns of labour-management relations.

#### PRELIMINARY READING

Seers, D. & Joy, L. Development in a Divided World. Pelican, 1971.

### TEXTBOOK

No textbook is prescribed. A reading list is supplied.

# 15.515 Case Studies in Industrial Relations

Contemporary issues and problem areas in Australian industrial relations. Students prepare case study reports for presentation in seminars.

### PRELIMINARY READING

\*Walker, K. F. Australian Industrial Relations Systems. O.U.P., 1970.

#### TEXTBOOK

No textbook is prescribed. A reading list is supplied.

# 15.524 Industrial Relations IIIB: Public Sector Industrial Relations

Industrial relations issues arising out of the role of the Government as an employer. The history of public sector unionism and its role vis-a-vis the Government and its instrumentalities, the public generally, and private sector industrial relations.

## PRELIMINARY READING

Caiden, G. E. Public Employment. Compulsory Arbitration in Australia. Institute of Labor and Industrial Relations, Univ. of Mich., 1972.

#### TEXTBOOK

No textbook is prescribed. A reading list is supplied.

#### 15.573 Sociology of Industrial Law

# 15.584 Seminar in Research Methodology

Principles, procedures, and techniques used for research in the field of industrial relations.

## PRELIMINARY READING

\*Myrdal, G. Objectivity in Social Research. Duckworth, 1969.

### TEXTBOOK

No textbook is prescribed. A reading list is supplied.

### **15.594** Comparative Industrial Relations

Industrial relations issues in a range of overseas countries in advanced stages of industrialization. The course is particularly concerned with the history, structure, institutional arrangements, and the philosophy of industrial relations systems in the United Kingdom, the Soviet Union, and countries in North America and Western Europe.

### PRELIMINARY READING

\*Sturmthal, A. Comparative Labor Movements: Ideological Roots and Institutional Development. Wadsworth, 1972.

### TEXTBOOK

No textbook is prescribed. A reading list is supplied.

### GRADUATE COURSE SUBJECTS

### 15.114G Economics A

An introduction to micro-economic theory and applications including consumer behaviour and the theory of demand; costs production and the theory of the firm; price determination under competition, monopolistic and oligopolistic markets; investment and technology; wages, interest and the distribution of income; welfare, economic efficiency and public policy.

Lancaster, K. Introduction to Modern Microeconomics. 2nd ed. Rand McNally, 1974.

Leftwich, R. H. Price System and Resource Allocation. 5th (student) ed. Holt Rinehart & Winston, 1973.

Lipsey, R. G. An Introduction to Positive Economics. 3rd ed. Weidenfeld & Nicolson, 1971.

# 15.125G Economics B

An introduction to macroeconomic theory and policy including national income and flow of funds accounts input output tables; the determination of output and employment in a closed and open economy; money, banking and the price level; the balance of payments and exchange rates; monetary, fiscal, exchange rate and incomes policies for stabilization.

#### TEXTBOOKS

Dernburg, T. F. & McDougall, D. Macroeconomics. Student ed. McGraw-Hill, 1972.

\*Lipsey, R. G. An Introduction to Positive Economics. 3rd ed. Weidenfeld & Nicolson, 1971.

\*Rowan, D. C. Output, Inflation and Growth. Aust. ed. Macmillan, 1975.

### 15.154G Microeconomic Analysis I

The theory of consumer equilibrium and the analysis of demand, the theory of production and costs, the theory of the firm, income distribution and factor markets.

#### TEXTBOOK

Ferguson, C. E. Microeconomic Theory. 3rd ed. Irwin, 1972.

#### 15.164G Theory of the Firm

The theory of the firm, including criticism of traditional theory, normal cost theory, developments in oligopoly theory, behavioural and managerial theories of the firm, risk and uncertainty.

#### TEXTBOOK

No set text.

### 15.174G Macroeconomic Analysis I

Short-term aggregative models of a closed economy including a detailed examination of consumption, investment and wage rate theories and some examination of the role of money and the rate of interest.

#### TEXTBOOK

\*Crouch, R. L. Macroeconomics. Harcourt, Brace Jovanovich, 1972.

Evans, M. K. Macroeconomic Activity: Theory, Forecasting, and Control. Harper & Row, 1969.

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* Paperback.
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## 15.184G Macroeconomic Analysis II

Theories of inflation and of cyclical fluctuations and growth; introduction to macroeconomic policy.

#### TEXTBOOK

No set texts.

### 15.199G Report (Economics)

## 15.214G International Trade

An examination of the pure theory of international trade, with emphasis on the development of techniques suitable for problem-solving in this field. Special consideration of theoretical aspects of customs unions, the determination of exchange rates, effective versus nominal rates of protection, and criteria for rationalization of existing tariff structures.

#### TEXTBOOK

Caves, R. E. & Jones, R. W. World Trade and Payments—An Introduction. Little, Brown, 1973.

## **15.215G International Finance**

The foreign exchange market and stability conditions; the classical and Keynesian theories of balance of payments adjustments; the analysis of exchange rate changes; flexible exchange rates and optimum currency areas; external and internal balance; the international monetary system.

### **TEXTBOOKS**

Caves, R. & Johnson, H. eds. Readings in International Economics. Allen & Unwin, 1968.

Cooper, R. ed. International Finance. Penguin, 1969.

Johnson, H. G. & Swoboda, A. K. eds. The Economics of Common Currencies. Allen & Unwin, 1973.

Mundell, R. A. & Swoboda, A. K. eds. Monetary Problems of the International Economy. Chicago U.P., 1969.

Sohmen, E. Flexible Exchange Rates. Chicago U.P., 1969.

### 15.224G Public Sector Economics

Public expenditure and taxation; resource allocation and pricing policies in the public sector; investment decisions and benefit-cost analysis; urban and transport economics.

### TEXTBOOKS

No set texts.

# **15.225G Industrial Economics**

Analysis of economic problems associated with firms and industries in the industrial sector, with special attention given to the problems of technological change in the context of oligopolistic markets; problems in industrial organization; restrictive trade practices legislation and other public policies.

### **TEXTBOOKS**

No set texts.

# 15.234G Monetary Theory and Policy

Keynesian and pre-Keynesian monetary theory and the "neo-classical synthesis"; the demand for money, the velocity of circulation and "monetarism"; the theory of portfolio behaviour, monetary policy with reference to the structure of the economy, links and lags, and non-bank financial intermediaries; monetary policy in an open economy.

#### TEXTBOOKS

Clower, R. ed. Monetary Theory. Penguin, 1969.

- \*Gibson, W. & Kaufman, G. Monetary Economics: Readings on Current Issues. McGraw-Hill, 1971.
- \*Johnson, H. G. Essays in Monetary Economics. Allen & Unwin, 1967.

\*Johnson, H. G. Further Essays in Monetary Economics. Allen & Unwin, 1972.

Nevile, J. W. & Stammer, D. W. eds. Inflation and Unemployment. Pelican, 1972.

Tobin, J. Essays in Economics: Macroeconomics. Markham, 1971.

### 15.235G Quantitative Economic Policy

The structure of quantitative economic models, estimation problems forecasting characteristics; introduction to the control theory approach to economic policy and the derivation of decision rules; models of stabilization policy and long-run planning in various countries; applications of policy models in further fields, e.g. regional economics.

#### TEXTBOOKS

No set textbooks.

# 15.244G Natural Resource Economics

An examination of why planning and evaluation of development and use of complex natural resource systems are necessarily preceded by derivation of decision rules for system management. An introduction to systems simulation and dynamic programming. Use of these techniques individually and in combination with each other, as management and planning tools in dynamic, stochastic natural resource systems; and demonstration of the tradeoffs between various economic criteria applied to these systems. Case studies of such applications to water systems, biological systems, and storage of unconventional (e.g. solar-based) power generation.

<sup>\*</sup> Paperback.

Wagner, H. W. Principles of Operations Research with Applications to Managerial Decisions. Prentice-Hall, 1969.

#### 15.245G Contemporary Economic Issues

Seminars on current economic issues such as wages, prices and incomes policy; environmental and growth problems and related issues.

### TEXTBOOKS

\*Dorfman, R. & Dorfman, N. S. eds. Economics of the Environment. Norton, 1972.

Mishan, E. J. The Costs of Economic Growth. Penguin, Melbourne, 1969.

Nevile, J. W. & Stammer, D. W. eds. Inflation and Unemployment. Penguin, 1972.

### 15.254G Urban and Regional Economics

The application of economic theory to the analysis of regional development and growth. Topics will include location theory, transport costs and transport policy, stabilization problems, urban and environmental issues, decentralization and other policies.

#### **TEXTBOOKS**

Richardson, H. W. Regional Economics: Location Theory, Urban Structure and Regional Change. Weidenfeld & Nicolson, 1969.

Needleman, L. ed. Regional Analysis. Penguin, 1968.

Stilwell, F. J. B. Regional Economic Policy. Macmillan, 1972.

Stilwell, F. J. B. & Hardwick, J. M. Regional Development in Australia. Dept. of Town and Country Planning, Univ. of Syd., 1973.

## 15.404G Research Methods

Scope, definition and logical analysis of the method of economics, ethics, economics and the place of value judgments; research methods including bibliographical techniques, econometric techniques especially multiple regression and introduction to computing methods.

### TEXTBOOKS

\*Skyrms, B. Choice and Chance. Dickenson, 1966. \*Myrdal, G. Objectivity in Social Research. Duckworth. \*Craik, K. The Nature of Explanation. C.U.P.

## **15.405G Operations Research in Industrial Economics**

## 15.415G Advanced Econometrics A

Recent theoretical developments in estimation techniques in simultaneous stochastic equation models.

# 15.417G Quantitative Analysis A

Logical foundations for quantitative analysis, inductive and deductive reasoning, mathematical concepts such as functions, derivatives and elasticity, maxima and minima with applications in economics, ordinary difference and differential equations. Introduction to matrix algebra.

### TEXTBOOK

No textbook is prescribed. A reading list is provided.

# 15.425G Advanced Econometrics B

Seminars on advanced topics.

### 15.427G Quantitative Analysis B

Introduction to probability theory and sampling distributions, including normal, student t, chi-square and F distribution. Hypothesis testing, point and interval estimation. Correlation and regression analysis. Methods of constructing and estimating economic models.

#### TEXTBOOK

No textbook is prescribed. A reading list is provided.

# 15.435G Advanced Mathematical Economics A

International trade, economic growth and other topics in advanced mathematical economics.

# 15.437G Econometric Methods A

The statistical specification of economic relationships, sources of information—time series and cross-section data, the general linear model and its applications in economics, standard errors of regression coefficients and tests of hypothesis, specification errors, estimation with the restricted coefficients and generalized least-squares. Zellner's seemingly unrelated regression equations estimator and its applications in the estimation of demand relations. Forecasting with general linear models.

### TEXTBOOKS

\*Johnston, J. Econometric Methods. 2nd ed. McGraw-Hill, 1972. Kmenta, J. Elements of Econometrics. Collier-Macmillan, 1971.

## 15.445G Advanced Mathematical Economics B

Some advanced topics in mathematical economics.

### 15.447G Econometric Methods B

The concept of probability limit, convergence in probability and in distribution, estimation of regression models when classical assumptions are invalid, multicollinearity, serial correlation, heteroscedasticity, stochastic

<sup>\*</sup> Paperback.

regressors, instrumental variables and errors in variables. Introduction to interdependent models with special reference to Australian data.

#### TEXTBOOKS

\*Johnston, J. Econometric Methods. 2nd ed. McGraw-Hill, 1972. Kmenta, J. Elements of Econometrics. Collier-Macmillan, 1971.

# **15.454G Simultaneous Equation Techniques**

As for 15.414 with additional work.

### 15.455G Applied Multivariate Analysis

As for 15.457, with additional work.

### **15.464G** Applied Econometrics

As for 15.424, with additional work.

### **15.465G** Measurement of Income Inequality

As for 15.467, with additional work.

# 15.474G Mathematical Economics A

As for 15.434 with additional work.

### 15.475G Monte Carlo Methods and Simulation Techniques

As for 15.477, with additional work.

### 15.484G Mathematical Economics B

As for 15.444 with additional work.

# 15.494G Mathematics for Economists

The development of mathematical techniques for application in economic analysis, including calculus up to partial derivatives, simple differential equations and linear difference equations.

#### TEXTBOOK

\*Draper, J. E. & Klingman, J. S. Mathematical Analysis: Business and Economic Applications. Harper & Row, 1968.

#### **15.499G Report (Econometrics)**

### 15.505G Comparative Industrial Relations in Developed Countries

As for 15.594, with additional work.

### PRELIMINARY READING

\*Sturmthal, A. Comparative Labor Movements: Ideological Roots and Institutional Development. Wadsworth, 1972.

## TEXTBOOK

No textbook is prescribed. A reading list is supplied.

# 15.525G Case Studies in Industrial Relations

As for 15.515, with additional work.

### PRELIMINARY READING

\*Walker, K. F. Australian Industrial Relations Systems. O.U.P., 1970.

## TEXTBOOK

No textbook is prescribed. A reading list is supplied.

# 15.535G Special Subject in Industrial Relations I; Comparative Industrial Relations: Developing Countries

As for 15.514, with additional work.

## PRELIMINARY READING

Seers, D. & Joy, L. Development in a Divided World. Pelican, 1971.

### TEXTBOOK

No textbook is prescribed. A reading list is supplied.

# 15.545G Special Subject in Industrial Relations II; Public Sector Industrial Relations

As for 15.524, with additional work.

## PRELIMINARY READING

Caiden, G. E. Public Employment. Compulsory Arbitration in Australia. Institute of Labor and Industrial Relations, Univ. of Mich., 1972.

## TEXTBOOK

No textbook is prescribed. A reading list is supplied.

# 15.555G Seminar in Research Methodology

As for 15.584, with additional work.

## PRELIMINARY READING

\*Myrdal, G. Objectivity in Social Research. Duckworth, 1969.

### TEXTBOOK

No textbook is prescribed. A reading list is supplied.

# 15.565G Industrial Relations A: Systems Level

Industrial relations system of Australia compared and contrasted with systems in operation overseas. Attention is paid to institutions at both national and state levels, including the nature and functioning of employer bodies, unions, independent tribunals and government instrumentalities.

## TEXTBOOKS

\*Hawkins, K. Conflict and Change: Aspects of Industrial Relations. Holt, 1972.

Hyman, R. Strikes. Collins (Fontana Books), 1972.

- Isaac, J. E. & Ford, G. W. eds. Australian Labour Relations: Readings. 2nd ed. Sun Books, 1971.
- \*Walker, K. F. Australian Industrial Relations Systems. 2nd ed. Harvard U.P., 1970.

### 15.575G Industrial Relations B: Plant Level

Industrial relations structure and procedures at the work place or local level. The process and substance of work, rule determination through arbitration and bargaining, and the roles of individuals, unions and employers in this context.

#### TEXTBOOKS

Burns, T. ed. Industrial Man. Penguin, 1969.

Flanders, A. ed. Collective Bargaining. Penguin, 1969.

\*Riach, P. & Howard, W. Productivity Agreements and Australian Wage Determinations. Wiley, 1973.

Hunnius, G., Garson, D. & Case, J. eds. Workers' Control: A Reader on Labor and Social Change. Vintage Books, 1973.

# 15.605G Special Subject in Economic History I; the Economy of Britain from 1870 to 1940: External Transactions

Source material. The Balance of Payment Accounts. Capital Account items. Changes in the composition and direction of overseas trade. Invisible earnings on current account. Foreign investment. Overseas development and fluctuations. Terms of trade. Migration. The Gold Standard and sources of disequilibria.

#### PRELIMINARY READING

\*Ashworth, W. An Economic History of England 1870-1939. Methuen, 1960.

#### TEXTBOOK

No textbook is prescribed. A reading list of primary and secondary sources is supplied.

## 15.615G Special Subject in Economic History II; the Economy of Britain from 1870 to 1940: Internal Transactions

Source material. An aggregate analysis of short- and long-term economic trends. The demographic transition. Capital accumulation and investment. Entrepreneurs. Labour force. Studies of particular industries: agriculture; coal; steel; cotton textiles and the "new industries". Class structure, and the standard of living question.

### PRELIMINARY READING

\*Ashworth, W. An Economic History of England 1870-1939. Methuen, 1960.

#### **TEXTBOOK**

No textbook is prescribed. A reading list of primary and secondary sources is supplied.

## 15.634G Approaches to Economic and Social History

The perspectives, themes and tools involved in the study of modern economic and social history. It is shown that the historian concentrates upon particular problems and methods of analysis which define the subject of history as a discipline in its own right. One of the functions of the

course is to provide a degree of unity to the varied knowledge gained by students in other economic history courses: another is to allow students to come to grips with important problems of a general nature.

### PRELIMINARY READING

\*Andreano, R. L. The New Economic History: Recent Papers on Methodology. Wiley, 1970.

Harte, N. B. ed. The Study of Economic History. Cass, 1971.

Tuma, E. H. Economic History and the Social Sciences: Problems of California U.P., 1971.

### 15.644G Economic History A

The medieval agrarian economy and approaches to medieval development; manorialism and serfdom; population growth and economic change; technical determinism; the Black Death and the late medieval economy. The expansion of Europe 1500-1750; Spain and Portugal; the 'Price Revolution' of the 16th century; religion and capitalism; the rise of Holland; the 'Crisis' of the 17th century; England, from privateering to empire; merchants and mercantilism. Agrarian change and industrial growth; the breakdown of feudalism in the West and the 'second feudalism' of the East; changes in agricultural techniques; the domestic system of industry.

## PRELIMINARY READING

Hill, C. Reformation to Industrial Revolution. Penguin, 1969.

\*Hohenberg, P. A Primer of the Economic History of Europe. Random House, 1968.

#### TEXTBOOKS

\*Cipolla, C. ed. The Fontana Economic History of Europe, Vols. I and II. Collins, 1972.

North, D. & Thomas, R. P. The Rise of the Western World. C.U.P., 1970.

#### 15.645G Business History

A comparison of business history as a field study in the United States and Great Britain. Sources of information. Scope, concepts, and models in business history. Studies of particular firms, industries, and entrepreneurs. The role of government in business. A synthetic approach to business activity; the organization and operation of enterprises in the 18th, 19th and 20th centuries.

## PRELIMINARY READING

\*Cochran, T. C. The American Business System, Historical Perspective 1900-1957. Harvard U.P., 1957.

Hughes, J. The Vital Few. 2nd ed. O.U.P., 1973. Paperback.

### TEXTBOOK

No textbook is prescribed. A reading list is supplied.

# 15.654G Economic History B

The industrial revolution in Britain; population growth, agrarian change and industrialization, social change and social movements. The spread of industrialization to the Continent; case studies and comparisons of Belgium, France, Germany and Russia; the role of banking, the state, and the railway. Europe's less-developed economies and mass emigration. The growth of a world economy; the 'Great Depression' 1873-96, imperialism, and the origins of the First World War.

## TEXTBOOKS

\*Cipolla, C. ed. The Fontana Economic History of Europe, Vols. III and IV. Collins, 1973.

\*Kemp, T. Industrialization in Nineteenth Century Europe. Longman, 1969. \*Landes, D. S. The Unbound Prometheus. C.U.P., 1969.

\*Milward, A. & Saul, S. A. An Economic History of Continental Europe, Vol. I. Allen & Unwin, 1973.

#### **15.674G** Comparative Economic History

A comparative study of the economic history of India, China and Japan. The similarities and dissimilarities in their experience of economic change. Explanations are sought in terms of the different roles played by agriculture, industrialization, capital formation, government activity, ideology and external economic forces in the evolution of these economies.

#### PRELIMINARY READING

\*Allen, G. C. A Short Economic History of Japan. 3rd ed. Allen & Unwin, 1973.

Elvin, M. The Pattern of the Chinese Past. Eyre Methuen, 1973.

Spear, T. G. P. A History of India, Vol. II. Pelican, 1970.

#### TEXTBOOK

No textbook is prescribed. A reading list is supplied.

### **15.684G** Aspects of Australian Economic History

The choice of Botany Bay, the search for a staple, the pastoral economy, effects of the gold rushes, the long boom. The economic collapse of the 1890s and readjustment. The changing structure of the Australian economy in the twentieth century; population change and labour supply; capital accumulation; growth of manufacturing; rural problems; external economic relationships; institutional developments: tariffs, banking, State enterprises, wage determination, Federal-State finances; the Great Depression and its aftermath; war economy; post-war developments.

## PRELIMINARY READING

\*Boehm, E. A. Twentieth Century Economic Development in Australia. Longman, 1971.

\*Fitzpatrick, B. The British Empire in Australia 1834-1939. Macmillan, 1969. Reprint.

#### TEXTBOOK

No textbook is prescribed. A reading list of primary and secondary sources is supplied.

## 15.694G Peasant Societies in Transition

European peasant societies from the 18th to the 20th century. The theory of peasant economy; land tenure systems; subsistence farms; craft industries; institutions of marriage, family and inheritance patterns; Malthusian crises and the break-up of predominantly subsistence-type societies, including migration, the problems of acculturation, and the adjustment of the peasant economy; agricultural co-operation and the agriculturalization of the countryside.

### PRELIMINARY READING

Shanin, T. Peasants and Peasant Societies. Penguin, 1971.

#### TEXTBOOK

No textbook is prescribed. A reading list will be supplied.

## SCHOOL OF GEOGRAPHY

Geography is the study of variations from place to place on the earth's surface arising from the spatial relationships of the phenomena which make up man's world. Geography subjects in Commerce allow greater specialization in human geography—the study of where and how man lives and of his activities in relation to his environment—and lesser specialization in physical geography.

#### NOTES

- 1. With the exception of Upper Level Units in Group A, it is difficult to specify which Upper and Advanced Level Units will be taught in each Session until early January each year.
- 2. For every two Upper Level or Advanced Units taken (with the exception of Group A units) students must attend a field excursion equivalent to 24 or 32 tutorial hours, that is, 3 or 4 days.
- 3. Normally an Advanced Level Unit consists of the Upper Level Unit of the same name with additional work.

With the permission of the Head of School, it is possible to convert an Upper Level Unit already completed to an Advanced Level Unit by undertaking additional work.

- 4. A student achieving graded passes in Upper Level Units may elect to study Combined Special Honours after completion of two Upper Level Units.
- 5. A student not taking Honours but with a Graded Level Pass in 27.812 or 27.822 may be admitted to Advanced Level Units with the approval of the Head of School.
- 6. The prerequisites for 27.880 may be varied with the approval of the Head of School.

#### **SEQUENCES**

Pass Major: Two First Level Units plus at least four Upper Level Units.

Combined Special Honours: Two First Level Units *plus* two Upper Level Units *plus* at least one Advanced Level Unit *plus* two Honours Level Units including 27.890. The second Honours Level Unit shall be selected from 27.891 or 27.892 or from the other School after consultation with the Heads of Schools concerned.

#### FIRST LEVEL UNITS

#### 27.801 Introduction to Physical Geography

No prerequisite.

(Session 1): Mechanism of the physical environment, with particular exemplification within the Sydney region. Geologic controls of landform development; fluvial, slope and coastal processes and landforms; cyclic and equilibrium approaches to landform studies. The global radiation budget and atmospheric circulation; weather and climatic controls in the Sydney region. The hydrologic cycle. Processes and factors of soil formation and the mature soil profile. Controls of vegetation in the Sydney region. The ecosystem.

Laboratory elasses include: study and use of geologic and topographic

maps and air photographs; use of climatic data and the weather map; soil profile description. Two field tutorials, equivalent to 16 tutorial hours, are a compulsory part of the course.

#### TEXTBOOK

Van Riper, J. B. Man's Physical World. McGraw-Hill.

### 27.802 Introduction to Human Geography

No prerequisite.

(Session 2): Problems of data, scale, distance, and economic development are the main themes. Development of human geography; traditions, approaches and basic problems, the human and natural environment. Spatial interaction including patterns of movement, gravity concept and diffusion. Pattern and structure of human activity: effect of level of economic development, man/land relationships and social and cultural factors on agriculture, manufacturing and tertiary services. Population: resources problem in context of economic development. Australian and South-East Asian examples are used where relevant.

Laboratory classes in data presentation and description. This course involves a compulsory field excursion equivalent to eight hours tutorials.

#### TEXTBOOKS

Hurst, M. E. A Geography of Economic Behavior. Duxbury Press. Paperback.

Toyne, P. & Newby, P. T. Techniques in Human Geography. Macmillan.

For details of the following subjects consult the School of Geography.

UPPER LEVEL UNITS (See Notes 1 and 4)

#### **GROUP** A

27.811 Physical Geography (Prerequisite: 27.801)

27.812 Human Geography (Prerequisite: 27.802)

### GROUP B (See Note 2)

- 27.820 Location Analysis (Prerequisite: 27.812 or 15.072)
- 27.821 Marketing Geography (Prerequisite: 27.812 or 15.072)
- 27.822 Transportation Geography (Prerequisite: 27.812 or 15.072)
- 27.823 Urban Geography (Prerequisite: 27.812)
- 27.840 Agricultural Geography (Prerequisite: 27.812 or 15.603 or 53.202 or 51.132)
- 27.841 Population Geography (Prerequisite: 27.812 or 53.202 or 15.763)
- 27.842 Social Geography (Prerequisite: 27.812 or 53.202)

#### GROUP C (See Note 2)

- 27.860 Landform Studies (Prerequisite: 27.811)
- 27.862 Australian Environment and Land Resources (Prerequisite: 27.811)

ADVANCED LEVEL UNITS (See Notes 1, 3, 4 and 5)

Consult School of Geography.

#### HONOURS LEVEL UNITS

Consult School of Geography.

# SCHOOL OF MARKETING

### 28.012 Marketing Systems

An introduction to Marketing from various perspectives. Marketing is looked at as an economic and social phenomenon, a management discipline and a "science". The respective roles of products, prices, promotion and distribution in effecting economic exchange.

#### TEXTBOOK

Gist, R. G. Marketing and Society. Holt, Rinehart & Winston. 2nd ed. 1974.

### 28.022 Marketing Models

Students are introduced to the use of quantitative analysis in marketing decision-making in business situations. The derivative (pricing for profit maximization, inventory policy for cost minimization); linear programming (designing programmes to maximize profits); techniques of planning (product launch using PERT); probability (competitive bidding theory); market decision-making under conditions of uncertainty; assignment algorithm (allocation of salesmen to territories; physical distribution (total system costing, etc.).

The programme is designed to provide students with the opportunity to develop their ability to apply quantitative methods to practical marketing problems.

### TEXTBOOK

King, W. R. Quantitative Analysis for Marketing Management. McGraw-Hill, 1967.

# 28.032 Behavioural Science

The course introduces major concepts and research in the behavioural sciences in order to reveal the dynamics of human behaviour and the variety of viewpoints that can be adopted in explaining behaviour. It covers the following areas: the nature and scope of behavioural science; concepts of man in psychology and sociology; culture; social institutions; groups; social class; interpersonal and mass media communication; learning; perception; personality.

#### TEXTBOOKS

Kassarjian, H. H. & Robertson, T. S. eds. Perspectives in Consumer Behaviour. Rev. ed. Scott, Foresman, 1973.

# 28.042 Consumer Behaviour

The specific sociological and psychological topics in Behavioural Science are applied to the problem of understanding the consumer in the marketing context. The following areas are covered: Proximal and distal

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environmental inputs; motivation and arousal; consumer behaviour as a decision process; problem recognition; search behaviour; choice behaviour; purchasing processes; post-purchase behaviour.

### TEXTBOOKS

Engel, J. F., Kollat, D. T. & Blackwell, T. S. Consumer Behaviour. 2nd ed. Holt, Rinehart & Winston, 1973.

Kassarjian, H. H. & Robertson, T. S. eds. Perspectives in Consumer Behaviour. Rev. ed. Scott, Foresman, 1973.

### 28.053 Information Management

Sources and types of marketing information. The role of Marketing Research. Designing, conducting analysing and reporting of a marketing research project.

Techniques of statistical analysis make up a significant component of this course.

#### TEXTBOOKS

Tull, D. S. & Albaum, G. S. Survey Research: A Decisional Approach. Intertext Books, Aylesbury, Bucks., 1973.

### 28.063 Promotional Management

Behavioural and communication factors influencing the effectiveness of promotion. The design of promotion, especially advertising research into media and messages. The management of promotion.

### TEXTBOOK

Engel, J. F., Wales, H. G. & Warshaw, M. R. Promotional Strategy. rev. ed., Irwin, 1971.

# 28.073 Strategic Marketing

The purpose of this unit is to provide a conceptual framework relevant to the practice of marketing management, and thereby further develop an integrative understanding of the market function. Covers: Important extensions and limitations of customer orientation and the emergence of a broader concept of marketing; the stages of development of a marketing operation, the central role of innovation in opportunity management and the concept of control; the importance of product life cycle concept to the formulation of marketing strategy; relationships between corporate and marketing strategy; marketing strategy, future analysis and scenario construction.

#### TEXTBOOK

Kotler, P. Marketing Management. 2nd ed. Prentice-Hall, 1972.

### 28.083 Managerial Marketing

The purpose of this unit is to provide an opportunity to apply in practice theoretical marketing concepts developed in "Strategic Marketing" and quantitative techniques developed in "Marketing Models". The unit is based on the planning, implementation and appraisal of a major field study.

#### TEXTBOOK

Kotler, P. Marketing Management. 2nd ed. Prentice-Hall, 1972.

### 28.143 Marketing Research (Honours)

The relationship between theory and research. Treatment in depth of research formulation and the use of survey data. Introduction to experimentation.

No prescribed text.

#### 28.202 Comparative Marketing Systems

A comparative study of the marketing systems of countries at various levels of economic development, involving a consideration of the relation between social conditions in a country and the manner in which marketing takes place; the nature and operation of the marketing system itself, and the patterns of personal behaviour and interaction in the socio-marketing activity. The course also serves as an introduction to the problems and possibilities of International Marketing.

#### TEXTBOOKS

Boddewyn, J. Comparative Marketing and Management: Text and Readings. Scott, Foresman, 1969.

Carson, D. International Marketing: A Comparative Systems Approach. Wiley, 1967.

### 28.203 Seminar in Marketing Theory I

The nature and development of scientific theories. Formal requirements. The concepts of power and range. Critical analysis of theories dealing with: product decision-making, distribution, advertising, buyer behaviour.

#### TEXTBOOK

Text to be decided.

### 28.205 Methods of Marketing Research

Treatment in depth of topics briefly covered in 28.053 Information Management: research design, psychometric attributes of measuring instruments, univariate and multivariate analysis. An investigation in the form of a project as an exercise in the application of methods studied in the seminar.

## GRADUATE COURSE SUBJECTS

### 28.901G Buyer Behaviour

Family influences on purchasing behaviour. Interpersonal influences, especially word of mouth. Consumer decision processes.

#### TEXTBOOKS

No prescribed text.

### 28.902G Mass Communication in Marketing

The effects of mass and interpersonal communications upon human behaviour. In two parts: (I) The Sociology of Mass Communications: theoretical issues examined historically and logically, and empirical researches reviewed; (II) Mass Communications in Marketing: contemporary theory and research, with the main emphasis on the effects of advertising (especially television) upon buyer attitudes and behaviour.

#### TEXTBOOK

No prescribed text.

## 28.903G International Marketing

Character and dimension of the political, economic, modernization (including administrative) and social aspects affecting international marketing; the dynamic relationship between the environmental aspects and international/domestic marketing.

Operational aspects of international marketing (nature of competition marketing structure and channels, trade barriers, etc.) as well as international, regional, sub-regional economic groupings. (Emphasis will be placed upon marketing in Asia, particularly Japan.)

#### **TEXTBOOKS**

Farmer, R. N. & Richman, B. M. International Business: An Operational Theory. Irwin, 1966.

Fayerweather, J. International Marketing. 2nd ed. Prentice-Hall, 1970. Terpstra, V. International Marketing. Holt, Rinehart & Winston, 1972.

## 28.904G Seminar in Marketing Theory II

Recent developments in the application of quantitative methods to marketing analysis. Stochastic models of buyer behaviour, advertising and sales response functions, media selection, pricing decisions, the allocation of sales effort and new product decisions.

### **TEXTBOOKS**

### Kotler, P. Marketing Decision-making: A Model Building Approach. Holt, Rinehart & Winston, 1971.

Montgomery, D. B. & Urban, G. U. eds. Applications of Management Science in Marketing. Prentice-Hall, 1970.

# 28.905G Marketing Strategy

This course plays an integrating role, enabling the student to consider the implication of the specialized courses for the problem of formulating marketing strategy. While the teaching method will centre on the use of Australian cases, students will be expected to read widely in the relevant journals and to contribute insights from this reading to the discussions.

#### **TEXTBOOKS**

Ansoff, H. I. ed. Business Strategy. Penguin Modern Management Readings, 1969.

Denning, B. W. Corporate Planning. McGraw-Hill, 1971.

## 28.907G Seminar in Contemporary Marketing Issues

The subject matter of this Seminar varies from year to year, but is drawn from such topics as consumerism, ethics in marketing, the role of marketing systems in economic development, power and conflict in marketing channel systems and resale price maintenance.

#### TEXTBOOK

No prescribed text.

## 28.911G Marketing A

Social psychology, psychological sociology and cultural anthropology within the context of consumer behaviour in particular. Concepts of man, perception, learning, attitudes, communication, groups, social institutions and culture. The dynamics of social interaction, social change and cultural trends.

### TEXTBOOKS

Textbooks to be determined.

### 28.912G Marketing B

(a) Marketing structure, organization and behaviour. The development of the distributive system, marketing institutions and channels. Policies and methods in the distribution of consumer and industrial goods and services. Costs and efficiency in the distribution of goods and services.

(b) Quantitative analysis for marketing decisions, comprising the theory and application of some mathematical concepts to business situations. The derivative (pricing for profit maximization, inventory policy for cost minimization); techniques of planning (product launch using PERT); probability (competitive bidding theory); market decision-making under conditions of uncertainty; assignment algorithm (allocation of salesmen to territories) physical distribution (total system costing).

### TEXTBOOKS

Gist, R. G. Marketing and Society. Holt, Rinehart & Winston, 1971.

King, W. R. Quantitative Analysis for Marketing Management. McGraw-Hill, 1967.

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## 28.913G Marketing Management

A conceptual framework relevant to the practice of marketing management developing an understanding of the market function. The emergence of a broader concept of marketing; relationship between corporate and marketing strategy; the marketing environment; market segmentation; marketing planning; the determination of product, price channel, advertising and salesforce policies; marketing control.

### TEXTBOOK

Kotler, P. Marketing Management: Analysis, Planning and Control. 2nd ed. Prentice-Hall, 1972.

### 28.914G Marketing Research

A practical introduction to marketing research. The tools and techniques of research and their use in the project approach to information gathering. Problem definition and research design, questionnaire design, sampling, interviewing, interpretation and reporting. Quantitative techniques of data analysis and significance testing.

## TEXTBOOKS

Textbooks to be determined.

## GRADUATE SCHOOL OF BUSINESS

## 33.071G Management Accounting\*

Critical aspects of financial accounting, cost accounting and financial management. Collection and presentation of planning and control information in the form most suitable for solving particular administrative problems while ensuring long-term stability and optimum profitability. Accounting conventions and organization for management accounting; classification of costs; historical and predictive accounting; budgetary planning and control; capital budgeting and capital project evaluation; obtaining and controlling permanent, medium and short-range capital; costvolume-profit relationships; variable costing credit control; communication.

## 33.072G Business Law\*

Introduction to the law, including discussion of the sources of law in New South Wales. General principles of law of contract; aspects of commercial law including sale of goods, negotiable instruments, commercial arbitration, insurance law; and introduction to bankruptcy and company law.

## 33.301G The Social Framework of Business

The interaction between business, government and society. The historical forces that have created the present environment and the elements of change that will shape the world of the future. The object of the course is to provide a basis for drawing together studies of the diverse elements of the management process, and helping a student to see these in terms of a creative response to the problems of a challenging environment.

#### TEXTBOOKS

Bronowski, J. The Ascent of Man. A. & R., 1973.
Horne, D. The Australian People. A. & R., 1972.
Conway, R. The Great Australian Stupor. Sun, 1971.
Davies, A. F. & Encel, S. eds. Australian Society. 2nd ed. Cheshire, 1970.
Mayer, H. ed. Australian Politics: A Third Reader. Cheshire, 1973.
McGregor, C. Profile of Australia. Penguin, 1968.

### 33.302G Behavioural Science I

A general introduction to the behavioural sciences, including a review of the history, methodology and emphases of the basic behavioural disciplines; the biological bases of human behaviour; theories of personality development; the significance of socio-cultural influences and determinants; the development of individual differences, learning, and need satisfaction; the origins, nature and meanings of motivational and emotional processes; the description, diagnosis and measurement of human abilities; the dynamics of conflict and frustration. The implications of these issues for the work of the modern manager is considered in some detail.

\* Not offered in 1975.

Berger, P. L. Invitation to Sociology. Pelican.

C.R.M. Editorial Staff. Psychology Today: An Introduction. C.R.M. Books, 1970.

Vroom, V. H. & Deci, E. L. Management and Motivation. Penguin, 1970.

### 33.303G Management Accounting and Information Systems I

An integrated introduction to management information systems, and essentials of accounting. Concepts of information, measurement and communication; the accounting process as an information system; accounting systems and records; financial reporting and interpretation.

#### **TEXTBOOKS**

Carrington, A. S., Battersby, G. B. & Howitt, G. Accounting-an Information System. Whitcombe & Tombs, 1975.

Daellenbach, H. G. & Bell, E. J. User's Guide to Linear Programming. Prentice-Hall, 1970.

Grouse, P. J. An Introduction to Computer Programming in PL/I. Part One: The Simple Subset. 2nd ed. New College Publications, 1972.

# 33.304G Micro-economics and Business Decisions

Basic economic analysis, including marginal analysis; the theory and measurement of demand; production theory, cost analysis and measurement; the firm and its objectives; market structures; price and output analysis and strategies; the nature and impact of technological change; capital budgeting and investment decisions; government economic policy, including tariff policy and restrictive trade practices policy in Australia.

#### TEXTBOOKS

Haynes, W. W. Managerial Economics. Rev. ed. Dorsey, 1969.

Thompson, A. A. Economics of the Firm: Theory and Practice. Prentice-Hall, 1973.

### 33.305G Organization Theory I

A general introduction to organization theory covering the classical, human relations, socio-technical and decision theory approaches. Identification of the following organizational variables: (i) formal structure, analysing hierarchy, authority relationships, control systems and status; (ii) informal structure, analysing interest, friendship and work groups, behaviour controls and informal leaders; (iii) the individual; (iv) the technology and physical environment; (v) role performance, including discussion of role theory, the interdependencies of roles, member action, communication, decision-making and tension in role performance. The relationship between an organization and the rest of society.

N

Barnard, C. I. The Functions of the Executive. Harvard U.P., 1968.

Hunt, J. The Restless Organisation. Wiley, 1972.

Levinson, H. The Great Jackass Fallacy. Harvard U.P., 1973.

Lorsch, J. W. & Lawrence, P. R. Organization Planning: Cases and Concepts. Irwin & Dorsey Press, 1972.

March, J. G. & Simon, H. A. Organizations. Wiley, 1958.

- Pugh, D. S., Hickson, D. J. & Hinings, C. R. Writers on Organizations. 2nd ed. Penguin, 1971.
- Richardson, E. Work in America. Dept. of Health, Education & Welfare, Wash. D.C., 1973.
- Wills, N. R. & Hunt, J. Case Studies in Organisational Behaviour. Wiley, 1972.

### 33.306G Quantitative Analysis in Business I

An introduction to the model-building process and the mathematical tools used in modelling business problems. The use of mathematical functions, such as linear, quadratic, cubic and the family of growth functions, for describing business situations. The development of calculus up to partial derivatives and as an aid to finding optimal solutions; simple constrained optimization using Lagrangian multipliers.

Matrix algebra, including the determination of inverses. Input-output models of the firm. Solution of simultaneous equations with more or less unknowns than equations.

Detailed study of linear programming models in business. Simplex method and sensitivity analysis. Economic interpretation of dual solutions and its use in decision-making. In addition to understanding the mathematical structure of linear programming, students are expected to formulate complex practical problems into linear programming models.

#### TEXTBOOK

Daellenbach, H. G. & Bell, E. J. User's Guide to Linear Programming. Prentice-Hall, 1970.

Wagner, H. M. Principles of Operations Research. Prentice-Hall Paperback, 1969.

## 33.308G Behavioural Science II

Perceptual processes; techniques for appraising personality characteristics; psychological processes in communication; reactions to conflict and frustration in individuals and groups; behaviour disorders; the origin, maintenance and modifications of attitudes; group dynamics; human behaviour in organizations; leadership: selection and training procedures; industrial relations; industrial conflict; role behaviour; resistance to change.

#### TEXTBOOKS

Berger, P. L. Invitation to Sociology. Pelican.

C.R.M. Editorial Staff. Psychology Today: An Introduction. C.R.M. Books, 1970.

Vroom, V. H. & Deci, E. L. Management and Motivation. Penguin, 1970.

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### 33.309G Macro-economics and Policy

The total economic environment of the Australian firm, national income accounting; determination of aggregate output and employment; wage determination; the nature and causes of cyclical fluctuations and inflation; the characteristics and analysis of the financial system with special reference to the banking system and capital markets; international trade, exchange rates and balance of payments adjustments; government economic policy for short- and long-run stabilization of the economy; economic growth.

#### TEXTBOOKS

McKenna, J. P. Aggregate Economic Analysis. 3rd ed. Holt, Rinehart & Winston, 1969.

Nevile, J. W. Fiscal Policy in Australia: Theory and Practice. Cheshire, 1970.

Pen, J. Modern Economics. Penguin, 1967.

# 33.310G Management Accounting and Information Systems II

Management information systems including internal reporting and control, cost concepts and decision analysis, budgetary control and profit planning, standard costs, responsibility accounting and performance measurement. Accounting and operations research including budget simulation and decision models. Integrated information systems. Financial reporting and forms of business organization and financial management. Management and the computer; systems appraisal and design; detailed systems design, implementation and evaluation.

### TEXTBOOK

Horngren, C. T. Cost Accounting: a Managerial Emphasis. 3rd ed. Prentice-Hall, 1972.

## 33.311G Organization Theory II

Aspects of organizations: intervariable relationships between the formal structure, the informal structure, the individual, the external environment, organization size and technology, internal and external organizational equilibrium and indicators for change in intervariable relationships. Analysis of research into organization change, and of techniques tor producing change. The theories and practices of such writers as Jaques. Rice, Sofer, Blake, Mouton, Reddin, Likert, Guest.

#### TEXTBOOKS

Barnard, C. I. The Functions of the Executive. Harvard U.P., 1968. Hunt, J. W. The Restless Organization. Wiley, 1972.

Lorsch, J. W. & Lawrence, P. R. Organization Planning: Cases and Concepts. Irwin & Dorsey Press, 1972.

March, J. G. & Simon, H. A. Organizations. Wiley, 1958.

- Pugh, D. S., Hickson, D. J. & Hinings, C. R. Writers on Organizations. 2nd ed. Penguin, 1971.
- Wills, N. R. & Hunt, J. W. Case Studies in Organizational Behaviour. Wiley, 1972.

# 33.313G Quantitative Analysis in Business II

This subject provides both an understanding of the role of statistical methods and their application to problems encountered in the business world. The course consists of three parts. The first section consists of an introduction to the following statistical techniques: probability theory; frequency distributions (normal, binomial and Poisson distributions); principles of sampling, estimation and hypothesis testing. The second section develops an understanding of the managerial applications of Bayesian decision theory; and the final section presents the theory and application of simple and multiple linear regression, as well as time series analysis.

#### TEXTBOOK

Summers, G. W. & Peterson, N. S. Basic Statistics in Business and Economics. Wadsworth, 1973.

## 33.314G Finance I

The primary aim of this course is to help students to develop a defensible basis for making decisions in respect to the acquisition and utilization of funds as part of the general management of the firm. The course will focus on the theory and analysis underlying questions of size and rate of growth of asset structure, control of asset structure, composition of financial structure and problems of sequential financing.

#### TEXTBOOKS

- Butters, J. K., Fruhan, W. E. & Piper, T. R. Case Problems in Finance. 6th ed. Irwin, 1972.
- Van Horne, J. C. Financial Management and Policy. 2nd ed. Prentice-Hall, 1971.

### 33.315G Marketing I

The concept of a marketing system. The relationship between a marketing system and its environment—development of the marketing concept—the marketing mix concept—variation of marketing mix over product life cycle. Development of marketing strategy—market segmentation and the buyer decision process. Emphasis is placed on strategic marketing decision-making within the Australian environment.

#### TEXTBOOK

Kotler, P. Marketing Management: Analysis, Planning and Control. 2nd ed. Prentice-Hall, 1972.

# 33.316G Strategic Planning and Problem Solving I

Corporate planning and strategy formulation, and the overall general management of business enterprises. Identification and analysis of problems in corporate strategy and enterprise management with emphasis on development and implementation of solutions. The course provides the opportunity to apply and integrate knowledge and skills gained in previous and concurrent courses.

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Ansoff, H. I. Corporate Strategy. Penguin, 1968.

Uyterhoeven, H. E. R., Ackerman, R. W. & Rosenblum, J. W. Strategy and Organisation—Text and Cases in General Management. Irwin, 1973.

### 33.317G Finance II

This course develops in more detail the concept of maximizing the equity investment of the firm and considers the critical and more complex decisions faced by management in achieving the financial objective, including optimum capital structure and dividend policy; long-term capital structure and cost of capital; financial development and mergers; long-term financial strategy.

#### TEXTBOOKS

Butters, J. K., Fruhan, W. E. & Piper, T. R. Case Problems in Finance. 6th ed. Irwin, 1969.

Van Horne, J. C. Financial Management and Policy. 2nd ed. Prentice-Hall, 1971.

### 33.318G Marketing II

The course develops in more detail the marketing mix concept. Detailed consideration is given to product distribution, promotion and pricing decisions. Emphasis is placed on tactical marketing decision-making within the Australian environment.

#### TEXTBOOKS

Brown, M. P. et al. Problems in Marketing. 4th ed. McGraw-Hill, 1968. Kotler, P. Marketing Management: Analysis, Planning and Control. 2nd ed. Prentice-Hall, 1972.

#### 33.319G Strategic Planning and Problem Solving II

This course develops a more advanced treatment of corporate strategy. Advanced cases will involve not only the development of comprehensive corporate strategies but also the examination in depth of the implications and implementation of such strategies.

#### TEXTBOOKS

Ansoff, H. I. Corporate Strategy. Penguin, 1968.

Uyterhoeven, H. E. R., Ackerman, R. W. & Rosenblum, J. W. Strategy and Organisation—Text and Cases in General Management. Irwin, 1973.

# 33.322G Industrial Relations I

The nature and impact of technical, industrial, organizational, social, political, economic and educational changes on work, employment, industrial conflict, employees, unions, management, employers' associations, industrial regulation, collective bargaining, productivity bargaining.

Ford, G. W. ed. Redundancy: The Post Industrial Challenge. Wiley, 1973. Isaac, J. E. & Ford, G. W. eds. Australian Labour Relations: Readings. 2nd ed. Sun Books, 1970.

Lane, T. & Roberts, K. Strike at Pilkingtons. Fontana, 1971.

### 33.323G Production Systems

Emphasis is placed on the use of mathematical models in production management. Aggregate decision processes for balancing production and inventory scheduling against market demands.

Forecasting, forecasting aids, inventory control, materials flow in process, plant layouts and job design. The use of group technology and optimal balancing of production for greater efficiency and profitability. The importance of the human factor in job design within the context of effect on mathematical modelling for management decisions.

#### TEXTBOOK

Buffa, E. S. Modern Production Management. 3rd ed. Wiley, 1969.

# 33.324G Experiential Learning Groups

Methods of improving interpersonal competence, including the skills of self-understanding and the observation and analysis of interpersonal behaviour; analysis of effects of change, modes of behaviour, development of skills in listening, communicating, leading, counselling and consulting; class sessions emphasizing experiential learning through feedback, role play simulation and sensitivity training.

#### TEXTBOOK

Schein, E. Process Consultation: Its Role in Organisation Development. Addison-Wesley, 1969.

#### **33.325G** The Individual and the Organization

Interactions between individuals and groups in organizations. Results of research in various behavioural sciences, with particular emphasis on some significant theories which have been investigated by social psychologists. The application of this data to the practical processes and problems which confront managers in the business environment.

### 33.326G Business Law and Taxation

The legal system, including the respective roles of parliaments and the courts, with particular reference to the High Court of Australia. The nature of torts, contracts and crimes. Basic concepts of tax law. Trusts in modern uses, including tax planning. The law relating to forms of business organization, including partnerships, joint ventures and corporations, and associated taxation aspects. The management of corporate organizations, with special reference to the rights and obligations of members, officers and directors. Some legal problems associated with multi-national organizations. Aspects of contract and tort having particular relevance to commercial activity. The legal control of restrictive trade and monopoly practices.

Australian Master Tax Guide. C.C.H. Australia, latest ed.

Vermeesch, R. B. & Lindgren, K. E. Business Law in Australia. 2nd ed. Butterworths, 1973.

# 33.327G Financial Planning and Control

An integration of the field of management accounting with corporate and financial accounting aspects to provide a study in depth in the use of accounting systems and methodology in corporate policy-making planning and control.

### TEXTBOOKS

Anthony, R. N., Dearden, J. & Vancil, R. F. Management Control Systems. Irwin, 1972.

Benston, G. J. Contemporary Cost Accounting and Control. Dickenson, 1970.

Rosen, L. S. Topics in Managerial Accounting. McGraw-Hill, 1970.

# 33.328G Seminar in Accounting and Law

A seminar course for selected students wishing to pursue advanced aspects of accounting and law as a preparation for research or professional specialization.

# 33.329G Development and Management of Human Resources

The development and effective employment of human resources in the organization; nature of the personnel function; manpower planning, recruitment, selection, training and management development; appraisal and assessment techniques; socio-technical analysis and job re-design; investigation and analysis of management-staff relations and problem identification; human aspects of planning and implementing change programmes.

### TEXTBOOK

Strauss, G. & Sayles, L. R. Personnel: The Human Problem of Management. 3rd ed. Prentice-Hall, 1967.

## 33.330G Seminar in Economics\*

# 33.332G International Economics

Basic theory and empirical evidence relating to international trade and investment, tariffs and other impediments to trade, the balance of international payments, exchange rates and international monetary problems. Topics include long-term and more recent developments in international trade of the developed and less developed countries, and the effects of regional trading arrangements. Particular attention is given to Australian policies in the light of developments in the world economy.

<sup>\*</sup> Not offered in 1975.

McColl, G. D. ed. Overseas Trade and Investment. Pelican, 1972. Vernon, R. Manager in the International Economy. Prentice-Hall, 1968.

### 33.333G Seminar in Industrial Relations

Topics related to the nature and significance for industrial relations of increasing interdependencies, discontinuities, unintended consequences of policies and practices, transfer of ideas and institutions and the postindustrial society.

### 33.334G Seminar in Organizational Behaviour

A special seminar is offered from time to time dealing with a central issue in organizational behaviour. Such topics as bureaucracy, the executive role, organization planning, change programmes, environmental variables, and structure are dealt with.

### **33.335G Organizational Analysis**

An analysis of the variables involved in organization planning and interrelationships between the variables. Organization planning as an important element in corporate planning is stressed. The role of strategic variables in organization planning is considered, having in mind the dynamics of the situation. Variables to be considered include: goals, roles, tasks, information processing, technology, technical systems, information flows, decision-making, formal structure, informal system, individual and group needs and management style. Organizational design makes use of intervariable relationships to meet specific organizational goals.

#### **TEXTBOOKS**

Dalton, G., Lawrence, P. R. & Greiner, L. E. Organizational Change and Development. Dorsey, 1970.

Hunt, J. W. The Restless Organisation. Wiley, 1972.

Katz, D. & Kahn, R. L. The Social Psychology of Organizations. Wiley, 1966.

Lorsch, J. W. & Lawrence, P. R. Organization Planning: Cases and Concepts. Irwin & Dorsey Press, 1972.

March, J. G. ed. Handbook of Organizations. Rand-McNally, 1965.

March, J. G. & Simon, H. A. Organizations. Wiley, 1958.

### 33.339G Operations Research in Management

The formation and optimization of mathematical models of industrial processes; the development of decision rules; some techniques of operations research and applications, e.g., mathematical programming, queuing theory, inventory models, simulation.

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### **33.340G International Business**

The ramifications of international business in general and of the international business corporation in particular. The role of the American, British and Japanese-based international corporations 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 problem such corporations have raised, as well as solved.

# 33.341G Australian Financial Structure

The aim of this course is to familiarize students with the nature and operations of the major components of the Australian capital markets and the major international influences that affect these markets. The course develops from a consideration of the role of capital markets. An examination of the flow of funds between the participants in the markets is used to provide the framework for the evaluation of the size, growth and financial policies of the major institutions; the structure and operations of domestic and selected foreign markets; consideration of financing requirements of major industry groups; growth and impact of overseas investment in Australia.

#### PRELIMINARY READING

- Arndt, H. W. & Stammer, D. The Australian Trading Banks. 5th ed. Cheshire, 1973.
- Dougall, H. E. Capital Markets and Institutions. 2nd ed. Prentice-Hall, 1970.
- Perkins, J. O. N. & Sullivan, J. E. Banks and the Capital Market: An Australian Study. Melbourne U.P., 1970.

Van Horne, J. C. The Function and Analysis of Capital Market Rates. Prentice-Hall, 1970.

### 33.342G Investments

The aim of this course is to familiarize students with the theoretical framework and the practical techniques associated with the analysis of investments. The course develops from a consideration of the investor's goal, assuming rationality and risk aversions. The effect of diversification in reducing risk is used to motivate the portfolio approach to investment analysis. The three steps in portfolio selection are emphasized: the analysis of individual securities; the optimal combinations of individual securities to form efficient portfolios; the selection from the efficient portfolios in conformity with the individual investor's attitude to risk.

#### TEXTBOOKS

Elton, E. J. & Gruber, M. J. eds. Security Evaluation and Portfolio Analysis. Prentice-Hall, 1972.

Francis, J. C. Investment Analysis and Management. McGraw-Hill, 1972.

### 33.349G Multi-national Marketing

The relationship between a market's environmental framework and buying habits; constraints on marketing action, associated with the stage of development of a market; organizational adjustments necessitated by progressive commitment to multi-national marketing; an analysis of the implications of some important multi-national marketing trends. The programme involves a field study.

#### TEXTBOOKS

Farmer, R. N. & Richman, B. M. International Business: An Operational Theory. Irwin, 1966.

Terpstra, V. International Marketing. Holt, Rinehart & Winston, 1972.

### **33.353G** Introduction to Japanese Business

A multi-sided introduction to Japan that explains the major features of the country's business system and business behaviours in economic, sociological, cultural and historical terms. These features include government-business relations, money and banking, management and labour, marketing and distribution, and oligopolistic trading companies.

#### TEXTBOOKS

Lockwood, W. Economic Development of Japan. Princeton U.P.

Abegglen, J. C. Business Strategy for Japan. Sophia U.P., Tokyo, 1970.

Adams, T. F. M. & Kebayashi, N. The World of Japanese Business. Kodansha International, Tokyo, 1969.

#### **33.354G** Contemporary Japanese Business

Prerequisite 33.353G.

A comprehensive study of Japanese business and business activities today, both domestically and internationally. Special attention is paid, *inter alia*, to the emergence of Zaibatsu industrial/banking conglomerates and the multinational trade/development companies, interactions amongst government, business and consumers, the foreign companies in Japan, the growth of Japanese-western business interactions and negotiations.

## 33.355G Government and Business in Australia

Structure and operation of Australian governments and civil services, with particular reference to the changing interfaces between governments and businesses. Comparison of Australian practice and thought with overseas models.

#### TEXTBOOKS

Forward, R. ed. Public Policy in Australia. Cheshire, 1974.

Juddery, B. At the Centre: The Commonwealth Bureaucracy. Cheshire, 1974.

Spann, R. N. Public Administration in Australia. N.S.W. Govt. Printer, Rev. ed., 1973

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# 33.501G Organization and Management Theory\*

The structure of organization; the theory on which the structure is based; organization planning; communication within the organization.

# 33.503G Economic and Financial Management\*

The first part of this course is concerned with that portion of economics which has to do specifically with managerial decision-making. It includes an examination of models of economic behaviour, demand analysis, the role of cost in decision-making, issues in pricing; the problem of time, uncertainty and risk; product strategy; and location analysis. The second part is concerned with the critical decisions in financial management. Its main focus is on the theory and analysis underlying a defensible basis for making financial decisions.

Australian and international economic institutions and fiscal and monetary policy. Basic economic concepts which are directly relevant to day-to-day business decisions about costs and prices. An examination of the theory of financial analysis.

## 33.504G Quantitative Methods\*

Formulation of the problem requiring an analysis of the overall operation, which should result in a determination of objectives, and the selection of a suitable measure of effectiveness, or variables and system parameters. Construction of the model requiring the search for a relationship between the measure of effectiveness and the set of variables and system parameters. Quantification of the model requiring the introduction of statistical techniques. Solution from the model requiring the optimization of the measure of effectiveness in terms of the system parameters using mathematical techniques. Electronic data processing covering an introduction to the use of E.D.P. in business situations.

### 33.505G Business Policy\*

Analysis of administrative cases drawn from published and unpublished sources in the fields of management, organization, finance, personnel relations, marketing and production. Students are required to examine cases drawn from actual administrative situations and to present their analysis under the direction of a case leader.

### 33.507G Production Management\*

The development, design, operation and control of production systems: management of the production of goods and services—history and nature, its role in business organization; types of production processes; the design of physical facilities, plant location and layout, job design and measurement; design of the information flow system, its integration into a unified control system, sales-production co-ordination, cost control. The application of analytical tools such as inventory theory and linear programming is considered.

<sup>\*</sup> Not offered in 1975.

# 33.509G Electronic Data Processing\*

The role of systematic information in management; development of equipment for processing information. Introduction to data processing method: (a) system study, (b) determining information needs, (c) system design, (d) programming methods. Managing the development of systems; managing data processing operations; exploiting data processing in the management of organizations.

### 33.510G Social Administration\*

The organization of society for social security, health and welfare. Processes of policy formation by and through a variety of social institutions; identification, description and analysis of social needs, issues involved in decision-making, the ways and means by which choices and policy are translated into social provisions, administration of services and assessment of their functioning and the extent to which aims of policy are achieved.

### 33.511G Personnel Management\*

Recruitment, selection, promotion, job evaluation and salary administration, education, training, placement policies, incentive schemes, staff reporting and counselling, appraisal and control of personnel; personal, group and organization development programs.

### 33.512G Small Business\*

Main problems of an entrepreneur beginning or buying a small business and those problems likely to be experienced in its day-to-day conduct as the business grows. Australian and overseas case studies are used extensively throughout the course.

## 33.513G Public Administration\*

Administrative behaviour and the role and functions of the administrator in the public sector of the economy. Problems associated with decisionmaking and policy formulation. Institutions of government, with special attention to the Australian environment: the role of the national parliament and its various executive organs, namely the cabinet, the Commonwealth public service and the Commonwealth statutory bodies. The nature of Australian federalism; the role of the State parliaments and their executive organs.

The Australian Constitution in light of changed and changing economic circumstances in Australia. Administrative law, and financial, political and economic relationships between the three principal levels of government in Australia, national, state and local. The impact of pressure groups on government. Recruitment and personnel policies and practices.

<sup>\*</sup> Not offered in 1975.
## SCHOOL OF SOCIOLOGY

### 53.101 Sociology

(Session 1) Introduction to Sociology, with particular reference to the history and development of social thought. Students are required to read basic texts and to submit related written work.

### 53.102 Sociology

(Session 2) Social Institutions: introduction to the institutions, processes and belief systems of modern industrial society, with special emphasis on Australia; reading and written work related to basic texts; and introduction to research methods in the social sciences.

### 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.

#### FIRST LEVEL SUBJECTS

### 54.501 Political Science I

Students need to choose *one* option in Session 1 and *one* option in Session 2.

(Session 1) Option 1: Australian Politics: Issues, Parties and Policies. An introductory study of Australian politics in a world context, with special reference to contemporary political issues and values; conflicts of interests and parties; and policy-making and how it is affected by methods of government, elections, the media, technocracy.

#### TEXTBOOKS

Horne, D. The Australian People. A. & R., 1973.

Mayer, H. & Nelson, H. eds. Australian Politicis—A Third Reader. Cheshire, 1973.

Solomon, D. Australia's Government and Parliament. Nelson, 1973.

Wilson, P. R. Australian Social Issues of the Seventies. Butterworths, 1972.

(Session 1) Option 2: Australian Politics: The Framework of Government and Its Bearing on Political Events and Practices. A structural approach to Australia's federal system of government and to its implications for current events and practices in Australian politics. Political parties; bureaucracy; pressure groups; electoral systems; elections and the manifold influences which impinge upon such contests.

#### **TEXTBOOKS**

Crisp, L. F. Australian National Government. Longman, 1973.

Lucy, R. ed. The Pieces of Politics. Macmillan, 1975.

Mayer, H. & Nelson, H. eds. Australian Politics—A Third Reader. Cheshire, 1973.

Mayer, H. ed. Labor to Power. A. & R., 1973.

Sawer, G. Australian Government Today. Latest ed. M.U.P.

(Session 2) Option 3: Some Major Political Theories, illustrated by some 'great debates' on important general political issues.

#### TEXTBOOK

Lucy, R. ed. The Pieces of Politics. Macmillan, 1975.

or

Option 4: Comparative Politics: an introductory study of various systems of government, with special reference to such issues as the selection of rulers and the sources of their power and authority, political influence and its distribution in various types of societies, forms of political participation, etc.

#### TEXTBOOKS

Almond, G. A. & Powell, G. B. Jr. Comparative Politics: A Developmental Approach. Latest ed. Little, Brown.

Dahl, R. Modern Political Analysis. 2nd ed. Prentice-Hall, 1969. Miller, J. D. B. The Nature of Politics. Pelican, 1965.

# LAW

#### 90.111 The Legal System

Taught over two sessions in the first year of each Law course. An area of human relations is selected, the subject matter of which is itself of general interest. It is examined selectively as a vehicle to introduce students to important features of the legal system, and of judicial and legislative processes and techniques, including the operation of precedent, statutory interpretation and the interaction of case and statutory law. The topic selected is one in which contract, tort, criminal law and administrative law all interact, so that the subject serves specifically as an introduction to subsequent courses offered by the Faculty. The subject presently treated in the course is consumer protection, which allows a study of the evolution of the law from its original *caveat emptor* approach, through codification in the Sale of Goods Act, the dilemma of common form contracts and unequal bargaining power generally, the development of the law of tort in that context, the application of criminal and administrative law techniques, other legislative intervention, such as the regulation of the institution of hirepurchase, and consideration of other possibilities of law reform. In addition to exercises set for the purpose of developing an understanding of the functions of legal institutions and legal method, assignments are set which develop specifically research and written expression skills.

#### TEXTBOOK

Cases and materials issued by the Law School.

### 90.121 Common Law 1

## 90.122 Common Law 2

The object of this course is to provide a thorough grounding in the basic principles of torts, contracts and criminal law and to encourage students to approach the common law, not as a number of compartmentalized subjects but as a coherent body of law under which one factual situation may give rise to a consideration at one and the same time of the legal rules relating to torts, contracts and criminal law.

The following will be the major areas of study: an historical conspectus dealing with the early affinity of crimes and civil wrongs and the necessity for the development of a wider range of remedies which led to the emergence of the modern legal rules relating to torts and contracts; the rules relating to formation of contracts and to liability in crime and tort for injuries to the person; torts, criminal law and contracts relating to tangible property; an investigation of civil and criminal liability for misrepresentations; civil and criminal liability for injurious statements and obligations arising out of contracts; participation in torts, contracts and crimes: an investigation of the concept of strict liability; defences and remedies; and the abuses of the judicial process; causation theory, its effects and treatment and how the divergent social policies in various areas produce variation upon it; the effect of various mental elements, or lack of such, considered significant in creating probable legal liability, either civilly or criminally, and how that question depends upon moral and philosophical assumptions dependent upon the remedy sought; the factors considered significant by the courts in limiting probable liability for injuries; and the procedural devices used by courts and their effect upon the rights and liabilities of parties to litigation.

### 90.121 Common Law 1

### TEXTBOOK

Chisolm, R. C., Garbesi, G. C., Hayes, R. A., Ryan, P. & Weinberg, M. *Cases and Materials on the Common Law Volume 1*. Available for purchase from Students' Union.

### 90.122 Common Law 2

#### TEXTBOOK

Cases and Materials issued by the Law School.

### 90.141 Common Law 1A

#### **90.142 Common Law 2A**

The object of this course is to provide a thorough grounding in the basic principles of torts and contracts and to encourage students to approach the common law, not as a number of compartmentalized subjects but as a coherent body of law under which one factual situation may give rise to consideration of the rules relating to torts and contracts. Individual teachers may choose to incorporate some materials from criminal law to illustrate the interrelation of principles of torts and contracts with criminal law principles.

#### TEXTBOOK

Cases and materials issued by the Law School.

### 90.161 Criminal Law

This course will be taught over two sessions in the first year of each Law course at the rate of one two-hour class per week. It will introduce students to the philosophy and role of the criminal law process and cover the main principles of the criminal law.

### 90.211 Public Law 1

### 90.212 Public Law 2

Designed to introduce students to the fundamental principles and methods of our system of Public Law. In the process it aims to present some of the more significant areas of Public Law for detailed study.

The course incorporates elements of constitutional law (British, State and Federal), civil liberties and administrative law. It also includes elements of jurisprudence, political science, comparative law and international law. Each session unit of the course has its own special emphasis—Public Law 1 Session 1, "principles of power"; Public Law 1 Session 2, "the individual and the State"; Public Law 2, "the federal arrangement".

Public Law 1 will be taught over two sessions; Public Law 2 in one session.

(Certain matters dealt with in the course, particularly the Commonwealth Constitution and Administrative Law, will be available for more detailed study in elective subjects offered in the later years of the law course.)

### 90.211 Public Law 1

#### **TEXTBOOKS**

Fajgenbaum, J. I. & Hanks, P. J. Australian Constitutional Law, Butterworths, Sydney, 1972.

Public Law 1 Materials (sold through Students' Union).

The Constitution of the Commonwealth of Australia and The Statute of Westminster Adoption Act, 1942.

The Constitution Act (N.S.W.) 1902 (as amended).

### 90.301 Property and Equity

An analysis of the basic principles of the law of property. This study transcends the traditional boundaries of real and personal property, although for reasons of time and convenience, most topics to be discussed are those usually considered under the rubric of "real property".

An enquiry into the meaning of the concepts of property and the purposes that are or ought to be fulfilled by the law of property. Some of the traditional concepts and classifications adopted by the common law in the content of the study of fixtures. After a brief consideration of the impact of the Commonwealth Constitution upon the law of property the following topics are discussed: possession as a proprietary interest in land and goods; some basic concepts such as seisin and title; the fragmentation of proprietary interests, including the doctrines of tenure and estates, an introduction to future interests; the development of legal and equitable interests, including a comparative treatment of their nature, extent and sphere of enforceability and an introduction to trusts; legal and equitable remedies; the statutory regulation of proprietary interests in land, including an examination of the Torrens and deeds registration systems and an introduction to conveyancing transactions; co-ownership; an introduction to security interests; the acquisition of proprietary interests; the alienability of interests, including trusts for sale and the settled land legislation; commercial transactions involving leasehold estates in land and bailment of goods: private planning in relation to land by means of easements and restrictive covenants; some problems of planning the use and exploitation of resources, including town planning and water law,

### TEXTBOOKS

Sackville, R. & Neave, M. A. Property Law Cases and Materials. Butterworths, 2nd ed. 1974.

Conveyancing Act 1919-1972 (N.S.W.). Real Property Act 1900-1970 (N.S.W.). Limitation Act 1968-1972 (N.S.W.).

## 1. Foundation and Objects

The University is incorporated by act of the New South Wales Parliament which sets out the following objects:

to provide facilities for higher specialized instruction and advanced training in the various branches of technology and science in their application to industry and commerce;

to aid by research and other suitable means the advancement, development and practical application of science to industry and commerce; and

to provide instruction and carry out research in the disciplines of humane studies and medicine and in such other disciplines as the Council may from time to time determine.

## 2. The Council

The Council is the governing body of the University.

Under the Act Council

- may provide such courses as it deems fit and may, after examination, confer the several degrees of Bachelor, Master and Doctor, and such other degrees and such certificates in the nature of degrees or otherwise as it thinks fit;
- may from time to time appoint and terminate the appointment of deans, professors, lecturers and other officers and employees of the University;
- shall have the entire control and management of the affairs, concerns and property of the University;
- may invest any funds belonging to or vested in the University in such securities as may be prescribed by the by-laws; and
- may act in all matters concerning the University in such manner as appears to it best calculated to promote the objects and interests of the University.

## 3. Committees of Council

Most of Council's business is channelled through its various committees which formulate resolutions for consideration by the full Council.

## • Executive Committee

The Executive Committee co-ordinates the work and recommendations of the Committees of Council and in cases of urgency acts for the Council. The committee generally comprises, in addition to the Chancellor, the Deputy Chancellor and the Vice-Chancellor, the Chairman of the Professorial Board, and chairmen of all the principal committees of Council with the addition usually of three other members of Council. The Executive Committee has two standing subcommittees:

• Personnel Sub-Committee

This Sub-Committee meets once a month to deal with variations in the University's establishment, reports of selection committees, appointments of staff, conditions of employment, all aspects of leave including study leave, salary rates, increments, resignations, and other similar matters.

• Finance Sub-Committee

This Sub-Committee considers matters related to the financial operations of the University. Its principal duties are associated with consideration of estimates of income and expenditure and the supervision of expenditure generally.

• Academic Committee

The Academic Committee of Council considers the recommendations of the faculties and the Professorial Board relating to the educational programme of the University, e.g. the introduction of new courses, course variations, rules governing the award of degrees and matters of a like nature.

• Buildings and Equipment Committee

The Buildings and Equipment Committee of Council considers matters related to the development of the University Campus, sites, buildings and grounds including nature of the layout, appointment of architects and broad supervision of work in progress.

• Public Relations Committee

The Public Relations Committee of Council deals with all matters concerning public relations and in particular suggests steps which should be taken to ensure that the community is properly informed regarding the aims, policies and activities of the University.

• Student Affairs Committee

The Student Affairs Committee of Council deals with matters related to the three principal student organizations (University Union, Students' Union and Sports Association) and activities together with services related to student employment, health, accommodation, welfare and progress.

Appeals Committee

The Appeals Committee of Council meets as necessary to deal with appeals to Council submitted by either students or members of the staff and normally comprises the Chancellor, the Deputy Chancellor, and one other member of Council nominated either by the Association representing the staff member concerned or by the appellant student.

### 4. Vice-Chancellor and Principal

The Vice-Chancellor and Principal is the chief executive officer of the University. He has the special charge of promoting the interests and furthering the development of the University. Under the Council, and subject to the by-laws and to any resolution of Council, he is generally charged to

- manage and supervise the administrative, financial and other activities of the University;
- consult with and advise the Professorial Board, and all other University boards, faculties, committees, professors and other heads of departments;
- exercise supervision over the discipline of the University with power, in the case of students, to impose penalties in accordance with academic usage for breach of discipline or for misconduct of any kind;
- give effect to the by-laws and to any resolution or report passed or adopted by the Council; and
- perform such other duties as may from time to time be assigned to him by the Council.

### 5. Pro-Vice-Chancellors

The Vice-Chancellor and Principal has three deputies who assist him—the Pro-Vice-Chancellors. Their respective main areas of

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responsibility are (a) budgeting and finance other than that affecting the building programme, personnel and related matters, deputychairmanship of the Qualifications Committee and the Study Leave Assistance Committee; (b) the broad educational problems of the University and the fostering of communications and liaison between the students and staff of the University; the Tertiary Education Research Centre and the Division of Postgraduate Extension Studies; (c) the University College at Broken Hill; the relationships of the University with the Royal Military College at Duntroon and the Naval Establishment at Jervis Bay; chairman, visiting committees for various schools; chairman of the Institutes of Administration, Highway and Traffic Research and Rural Technology; the Library and the Radiation Safety Officer.

## 6. General Administrative Structure

The business of the University is handled mainly in two broad, interrelated streams, one dealing primarily with academic studies and the other with the facilities required to implement the research and educational programme.

Academic course proposals and matters related to students usually proceed from the school via the Registrar through the faculties and Professorial Board to the Vice-Chancellor who, if necessary, forwards them to Council usually through the Academic Committee.

General administrative matters not concerned directly with academic studies are handled by heads of schools, deans of faculties, and the Vice-Chancellor or one of the three Pro-Vice-Chancellors. If necessary, recommendations are sent to Council through the appropriate committees.

The Registrar is administratively responsible for the secretarial work of the Council, the Professorial Board, the faculties and the committees of these bodies; admission and enrolment of students; examinations; maintenance of student records; the administrative data processing unit; award of scholarships and admission to degrees; some aspects of public relations and University publications; the alumni office; University ceremonies; and student services generally.

The Bursar is administratively responsible for personnel and financial matters. Sections under his control handle the Staff Housing Scheme, the Professorial Superannuation Scheme, finance (budgeting, financial planning and analyses, salaries and leave records, payment of salaries and claims for goods, services, travelling and contracts, receiving fees and other income of the University, investment of University funds, maintaining ledgers and other records, preparing financial statements, reports and returns), purchasing (quotations, issuing of orders, commitment records), central store, appointments (advertising, selection committees, entry on duty), personnel services (increments, promotions, staff records), industrial matters, establishment records and services, University switchboard and records other than enrolment, examinations and student records.

The Business Manager (Property) is administratively responsible for the property of the University. Sections under his control handle the planning and construction of buildings, their maintenance and renovation, repair and alteration service contracts, e.g. for lift maintenance, acquisition of property, leases, telephone installations, insurances, accommodation generally (including theatre bookings), stocktake of equipment, furniture, construction and maintenance of grounds including sports fields, transport, cleaning and patrol services, parking permits and miscellaneous legal matters.

## 7. Vice-Chancellor's Advisory Committee (VCAC)

The Vice-Chancellor has appointed a consultative body known as the Vice-Chancellor's Advisory Committee to advise him on matters affecting the management of the University. Its membership comprises the three Pro-Vice-Chancellors, the Chairman of the Professorial Board, the deans of the faculties, the Registrar, the Bursar, and the Business Manager (Property). This committee advises the Vice-Chancellor on such matters as the allocation of finance, purchase of major plant and equipment, staff and establishment, and on any general matters affecting the University. It also acts as a medium of exchange of information and ideas concerning the major operational units of the University.

### 8. The Professorial Board

The Professorial Board is the senior academic body in the University. In collaboration with the faculties and boards of studies the Professorial Board is responsible, subject to the Council, for the formulation and implementation of academic policy. Thus, it recommends to Council, after consideration by the appropriate faculty or board of studies, the design of new courses

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and the revision of existing courses; with the advice of heads of schools and faculties it determines the appointment of examiners and all applications for admission to the University which do not conform with standard requirements. The Board also has a responsibility, either through its individual members or on reference by the Vice-Chancellor, for matters of student discipline in the academic sphere. Membership of the Professorial Board comprises the professors in the various faculties and such other persons as Council may appoint.

## 9. Committees of the Professorial Board

To assist it in the detailed consideration of its continuing responsibilities, and of major items of reference, the Board has appointed a number of standing committees

### • Executive Committee

To arrange the Professorial Board agenda and to make recommendations on all items submitted to the Professorial Board; to carry out any executive functions assigned to it by the Board; and to initiate matters for submission to the Board.

• Research and Higher Awards Committee

To advise the Professorial Board on all matters relating to research (including publications), higher degrees, graduate diplomas, postgraduate scholarships, etc.

• Advanced and Extension Studies Committee

To make recommendations to the Professorial Board on proposals for extension, special and ad hoc postgraduate courses, and to consider any matters in the field of advanced and extension studies as it deems fit.

• Re-enrolment Committee

To deal with cases of students coming within the rules governing restriction upon re-enrolment (the so-called "Show Cause" rules).

### Admissions Committee

To make recommendations regarding admission of undergraduate students, and on matters relating to subsequent course programmes.

### Library Committee

To make recommendations concerning library services; to consider and report upon any matters relating to library services that may be referred to it by the Board; to suggest means of improving the allocation of library finance, selection, acquisition and cataloguing of books; to advise the Board on its recommendations concerning the estimation and allocation of library finance; and to consult with the appropriate Pro-Vice-Chancellor on the development of library facilities generally.

### • Computing Science Committee

To keep under review developments in computing science and to advise on courses at both graduate and undergraduate level.

## • Matriculation Committee

To make recommendations concerning matriculation standards generally, and on faculty and subject prerequisites.

### **10.** Faculties

In the academic organizational structure, the faculties come after the Professorial Board in seniority. Generally, the composition of faculties includes those members of the teaching staff of the rank of lecturer and above, but also includes senior tutors, senior demonstrators and senior tutor-demonstrators, and tutors, demonstrators and tutor-demonstrators of at least three years' standing. Since the beginning of 1971, student members elected by the student body on the basis of one representative for each 500 students with a minimum of three representatives are also included. Under the by-laws each faculty is required to

- supervise the teaching in the subjects with which the faculty is concerned;
- be responsible, with the assistance of such examiners as the Professorial Board may from time to time appoint on the report of the faculty or of the dean, for the conduct of examinations in those subjects;
- take cognizance of and encourage scholarship and research in those subjects; and
- consider and report upon all matters referred to it by the

Council or by the Vice-Chancellor, or by the Professorial Board.

A dean is appointed by Council for each faculty to serve for any period which Council may determine. The deans work under the supervision of the Vice-Chancellor and their duties are prescribed by Council. Each dean is a member of his faculty and an ex officio member of all committees within the faculty and at his discretion may preside at any meeting of faculty or committee.

Deans are responsible under the Vice-Chancellor for the administration of their faculties. They are members of the Qualifications Committee, the Vice-Chancellor's Advisory Committee, and all academic selection committees in their faculty.

In consultation with their heads of schools the deans are responsible for the preparation of estimates and the deployment of fulltime staffing allocations and funds for materials, equipment and travelling and part-time teaching. All important matters affecting staff are referred to them for decisions or for recommendation.

A chairman of a faculty who must be a professor of that faculty is elected by its members in a postal preferential ballot conducted by the Registrar in each alternate year. His duties are: to act as chairman of faculty meetings, meetings of the faculty executive and higher degree committees; to ensure that the results of the deliberations of faculty are conveyed to the Professorial Board; to co-ordinate the work of faculty committees; and to co-operate with the dean in faculty administration.

Each Faculty is required to establish an Executive Committee which meets under the Chairman of the Faculty. The Executive Committee meets as required, and considers all business relating to the Faculty, including the agenda for Faculty meetings, and submits to each Faculty meeting recommendations upon the matters contained in the agenda. The Executive Committee of the Faculty consists of the Chairman of the Faculty, the Dean of the Faculty, the Registrar, the Heads of Schools of the Faculty, and such other members of the Faculty as the Faculty may appoint.

Each Faculty is required to establish a Higher Degree Committee which performs such duties as may be assigned to it by Council on the recommendation of the Professorial Board. The Higher Degree Committee consists of the Chairman of the Faculty who is the Chairman of the Committee, all the Professors who are members of the Faculty, the Registrar and not more than six other members of the Faculty nominated by Faculty. Each Faculty is responsible for the general supervision of all matters relating to candidature for a higher degree or graduate diploma of the Faculty and indicates to its Higher Degree Committee the broad policy to be followed.

In addition to the faculties, there are two boards of studies, The Board of Studies in Science and the Board of Studies in General Education. These have responsibilities, compositions and functions generally similar to the faculties.

## 11. Schools and Departments

For administrative purposes faculties are divided into schools, each being responsible for a particular discipline or group of disciplines, and having a professor as its head.

The University Council has accepted the principle of multiprofessorial schools. A new professorial appointment, therefore, does not necessarily mean that a new school is created.

Generally "department" means a sub-unit of a school and the degree of autonomy enjoyed by each department is a matter for decision by the head of the relevant school in consultation with his colleagues.

Where it is considered desirable to establish a new department within a school, a recommendation to this effect is transmitted from the head of the appropriate school to the dean who raises the matter for consideration by the Vice-Chancellor. 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 noticeboards before first term begins.

## **School of Mathematics**

	Subject	Sessions	Lectures	Tutorials
10.001	Mathematics I	1 & 2	M. 10-11, T. 9-10, W. 10-11, F. 9-10 or M. 12-1, T. 2-3, Th. 12-1, F. 2-3 or M. 9-10, M. 2-3, W. 9-10, W. 2-3	Two per week available at various times. Consult School of Mathe- matics
10.011	Higher Mathematics I	1 & 2	M. 10-11, T. 9-10, W. 10-11, F. 9-10	Two per week available at various times
10.111A	Pure Mathematics II (Linear Algebra)	1 & 2	W. 11-12, F. 11-12 or T. 9-10, F. 9-10	
10.111 <b>B</b>	Pure Mathematics II (Analysis)	1 & 2	M. 4-5, Th. 4-5 <i>or</i> T. 11-12, Th. 9-10	
10.211A	Applied Mathematics II (Mathematical Methods)	1 & 2	W. 12-1, F. 12-1 or M. 9-10, W. 9-10	Tutorials to be arranged
10.121A	Higher Pure Mathematics II (Algebra)	1 & 2	T. 9-10, F. 9-10	
10.121B	Higher Pure Mathematics II (Real and Complex Analysis)	1 & 2	T. 11-12, Th. 9-10	
10.221A	Higher Applied Mathematics II (Mathematical Methods)	1 & 2	M. 9-10, W. 9-10	J
	Mathematics III		Consult School of Mathematics	

# School of Psychology

	Subject	Sessions	Lectures	Practical
12.001	Psychology I	1 & 2	M. 11-12 or M. 6-7 T. 4-5 or M. 7-8 Th. 11-12 or T. 6-7	Two hours—consult School of Psychology
12.651	Psychology (Industrial Relations)	1 & 2	T. 4-6 and W. 4-5	
12.012	Psychology II	1 & 2	Consult School of Psychology	
12.013	Psychology III	1 & 2	Consult School of Psychology	

# SCHOOL OF ACCOUNTANCY

# **Bachelor of Commerce Programme**

	Subject	Sess	ion	Lectures	Tutorials	Programmes*
14.501	Accounting and Financial Management IA	1	A B C D E F G	M. 9-10, Th. 9-10 M. 11-12, Th. 11-12 M. 2-3, Th. 2-3 M. 3-4, Th. 3-4 T. 9-10, F. 9-10 T. 10-11, F. 10-11 T. 2-3, F. 2-3	M. 9-10 and Th. 9-10 M. 11-12 and Th. 11-12 M. 12-1 and Th. 12-1 M. 2-3 and Th. 2-3 M. 4-5 and Th. 4-5 T. 9-10 and F. 9-10 T. 10-11 and F. 10-11 T. 12-1 and F. 12-1 T. 2-3 and F. 2-3 T. 4-5 and F. 4-5	Two programmes per session, each of of three hours
			H I J	M. 5-6, W. 5-6 M. 7-8, W. 7-8 M. 8-9, W. 8-9	M. 3-4 and W. 7-8 M. 4-5 and W. 8-9 M. 5-6 and W. 5-6 M. 7-8 and W. 7-8 M. 8-9 and W. 8-9	
14.511	Accounting and Financial Management IB	1	A B C	M. 11-1, Th. 11-1 T. 11-1, Th. 9-11 W. 11-1, F. 11-1		Two programmes - per session, each
			D	M. 7-9, Th. 7-9	J	or three notifs

Laboratory

\* Times to be advised.

	Subject	Session	Lectures	Tutorials	Laboratory Programmes*
14.522	Accounting and Financial Management IIA	1 A B D E F G H I J K	M. 9-11, Th. 9-11 M. 11-1, Th. 11-1 M. 2-4, W. 2-4 T. 9-11, F. 9-11 T. 11-1, Th. 9-11 T. 2-4, F. 2-4 W. 11-1, F. 11-1 M. 4-6, Th. 4-6 M. 6-8, W. 7-9 T. 6-8, Th. 6-8 T. 7-9, Th. 7-9		Two programmes per session, each of three hours
14.532	Accounting and Financial Management IIA (Honours)	1 A B C	M. 11-1, Th. 11-1 M. 2-4, W. 2-4 M. 4-6, Th. 4-6		Two programmes per session, each of three hours
14.542	Accounting and Financial Management IIB	1 A B C	M. 2-4, W. 2-4 M. 11-1, Th. 11-1 T. 5-7, F. 5-7		Two programmes per session, each of three hours

\* Times to be advised.

	Subject	Session	Lectures	Tutorials	Laboratory Programmes*
14.563	Accounting and Financial Management IIIA	1 A B D E F G H	M. 9-11, W. 9-11 M. 9-11, F. 9-11 M. 11-1, Th. 11-1 T. 11-1, Th. 9-11 M. 2-4, W. 2-4 W. 5-7, F. 5-7 M. 7-9, W. 7-9 T. 6-8, Th. 6-8		Two programmes > per session, each of three hours
14.573	Accounting and Financial Management IIIA (Honours)	1 A B	M. 11-1, T. 12-1, Th. 11-1 M. 2-4, W. 2-4, Th. 4-5		Two programmes per session, each of three hours.
14.583	Accounting and Financial Management IIIB	1 A	M. 4-6, Th. 4-6		Two or three programmes per session, each of three hours
14.601	Law in Society	1 A	T. 11-12, Th. 10-11	T. 10-11 or T. 12-1 or T. 2-3 or T. 3-4 or Th. 2-3 or Th. 3-4 or Th. 4-5	
		1 B	T. 6-7, Th. 6-7	Th. 5-6 <i>or</i> Th. 7-8 <i>or</i> Th. 8-9	

	Subject	Sess	ion	Lectures	Tutorials	Laboratory Programmes*
14.602	Information Systems II	1	A B C D	M. 2-3, W. 2-3 M. 3-4, W. 3-4 M. 4-5, Th. 4-5 T. 11-12, Th. 9-10	M. 9-10 or M. 10-11 or M. 11-12 or M. 12-1 or T. 9-10 or T. 10-11 or T. 12-1 or W. 9-10 or W. 10-11 or W. 11-12 or W. 12-1 or Th. 10-11 or Th. 11-12 or Th. 12-1 or Th. 2-3 or Th. 3-4 or F. 10-11.	Two programmes > per session, each of three hours.
			E F	M. 5-6, Th. 5-6 M. 6-7, Th. 6-7	M. 6-7 or M. 7-8 or M. 8-9 or T. 6-7 or T. 7-8 or Th. 5-6 or Th. 6-7 or Th. 7-8 or Th. 8-9.	
14.604	Information Systems IIIA	1	Α	W. 5-8		
14.608	Advanced File Design and Com- puter Programming	1	Α	T. 5-8		
14.613	Business Finance II	1	A B	M. 11-12, Th. 11-1 M. 4-5, Th. 4-6		
			С	M. 6-7, Th. 6-8		

\* Times to be advised.

FACULTY OF COMMERCE

	Subject	Sessi	ion	Lectures	Tutorials	Laboratory Programmes*
14.614	Business Finance IIIA	1	Α	M. 9-10, Th. 9-11		
			В	W. 6-7, F. 6-8		
14.703	Advanced Auditing	1	A B C D	T. 11-1, Th. 9-10 T. 11-1, Th. 10-11 T. 4-5, Th. 2-4 T. 5-6, Th. 2-4		
			E F G	M. 5-7, Th. 5-6 T. 6-8, Th. 6-7 T. 6-8, Th. 7-8		
14.732 Busin	Business Law I	1	Α	M. 9-10, W. 9-10	M. 11-12 or M. 12-1 or M. 2-3 or T. 2-3 or T. 3-4 or W. 10-11 or W. 11-12 or W. 12-1 or W. 2-3	
			В	M. 7-8, W. 7-8	M. 6-7 or M. 8-9 or T. 5-6 or W. 5-6 or W. 6-7	
14.762	Industrial Law	1	Α	T. 11-1, Th. 10-11		
			B	T. 7-9, Th. 7-8		
14.783	Taxation Law	1	Α	W. 11-1, F. 11-12		
			B	W. 6-8, F. 6-7		

\* Times to be advised.

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	Subject	Sess	ion	Lectures	Tutorials		Programmes*
14.501	Accounting and Financial Management IA	2	A B C	M. 11-1, Th. 11-1 T. 11-1, Th. 9-11 W. 11-1, F. 11-1		}	Two or three programmes per session, each of
			D E	M. 7-9, Th. 7-9 M. 7-9, Th. 7-9		J	three hours
14.511	Accounting and Financial Management IB	2	A B C D E	M. 9-10, Th. 9-10 M. 11-12, Th. 11-12 M. 2-3, Th. 2-3 T. 9-10, F. 9-10 T. 10-11, F. 10-11	M. 9-10 and Th. 9-10 M. 11-12 and Th. 11-12 M. 2-3 and Th. 2-3 M. 4-5 and Th. 4-5 T. 9-10 and F. 9-10 T. 10-11 and F. 10-11 T. 12-1 and F. 12-1 T. 2-3 and F. 2-3 T. 4-5 and F. 4-5		Two or three programmes per session, each of three hours
			F G	M. 7-8, W. 7-8 M. 8-9, W. 8-9	M. 3-4 and W. 7-8 M. 4-5 and W. 8-9 M. 5-6 and W. 5-6 M. 7-8 and W. 7-8 M. 8-9 and W. 8-9		
14.522	Accounting and financial	2	A B	T. 11-1, Th. 9-11 M. 4-6, Th. 4-6		ļ	Two or three programmes per
	Management IIA		С	T. 6-8, Th. 6-8		]	three hours.

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\* Times to be advised.

	Subject	Ses	sion	Lectures	Tutorials	Laboratory Programmes*
14.542	Accounting and Financial Management IIB	2	ABCDEFGHI JKLMN	M. 2-4, W. 2-4 M. 2-4, W. 2-4 M. 2-4, W. 2-4 T. 9-11, F. 9-11 T. 11-1, Th. 9-11 T. 2-4, F. 2-4 T. 2-4, F. 2-4 T. 4-6, Th. 2-4 M. 6-8, W. 7-9 M. 6-8, W. 7-9 T. 4-6, Th. 2-4 T. 4-6, Th. 2-4 T. 4-6, Th. 2-4 T. 4-6, Th. 4-6 T. 6-8, Th. 6-8		Two or three programmes per session, each of three hours
14.552	Accounting and Financial Management IIB (Honours)	2	A B	M. 11-1, Th. 11-1 T. 4-6, Th. 4-6		Two or three programmes per .session, each of three hours
14.563	Accounting and Financial Management IIIA	2	A	M. 5-7, Th. 5-7		Two programmes per session, each of three hours

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\* Times to be advised,

	Subject	Session	Lectures	Tutorials	Programmes*
14.583	Accounting and Financial Management IIIB	2 A B C D E F G H	M. 9-11, W. 9-11 M. 9-11, W. 9-11 T. 11-1, Th. 9-11 T. 11-1, Th. 9-11 T. 9-11, F. 9-11 M. 4-6, Th. 5-7 M. 7-9, W. 7-9 T. 6-8, Th. 6-8		Two or three programmes per session, each of three hours
14.593	Accounting and Financial Management IIIB (Honours)	2 A B	T. 11-1, W. 10-11, Th. 9-11 T. 4-6, W. 11-12, Th. 2-4		Two or three programmes per session, each of three hours
14.601	Law in Society	2 A B	M. 11-12, Th. 11-12 M. 12-1, Th. 12-1	M. 9-10 or M. 10-11 or M. 12-1 or M. 2-3 or T. 10-11 or T. 11-12 or T. 12-1 or T. 2-3 or T. 3-4 or W. 9-10 or W. 10-11 or W. 11-12 or Th. 9-10 or Th. 10-11 or Th. 2-3 or Th. 3-4 or F. 9-10 or F. 10-11 or F. 11-12 or F. 12-1	
		C	M. 7-8, Th. 7-8	M. 6-7 or M. 8-9 or T. 6-7 or T 7-8 or W. 8-9	

FACULTY OF COMMERCE

Laboratory

\* Times to be advised.

	Subject	Sess	ion	Lectures	Tutorials	Laboratory Programmes*
14.603	Information Systems IIB	2	A B	T. 11-12, Th. 9-10 T. 12-1, Th. 10-11	T. 9-10 or T. 10-11 or T. 2-3	
			С	T. 7-8, Th. 7-8	T. 8-9 or F. 6-7	
14.605	Information Systems IIIB	2	A	T. 4-5, Th. 2-4		
14.613	Business Finance II	2	A B	M. 11-12, Th. 11-12 M. 12-1, Th. 12-1	M. 12-1 or M. 2-3 or T. 4-5 or W. 9-10 or Th. 9-10 or Th. 10-11 or Th. 11-12	
			с	T. 6-7, Th. 6-7	T. 7-8 or T. 8-9 or Th. 7-8 or Th. 8-9	
14.615	Business Finance IIIB	2	A B	M. 11-12, Th. 11-1 W. 6-7, F. 6-8		
14.703	Advanced Auditing	2	A B C	T. 11-1, Th. 9-10 M. 5-7, Th. 5-6 T. 6-8, Th. 6-7		
14.732	Business Law I	2	Α	M. 9-10, W. 9-10	T. 11-12 or T.12-1 or W. 11-12 or W. 12-1	
			В	T. 8-9, Th. 8-9	T. 7-8 or Th. 7-8	

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\* Times to be advised.

THE UNIVERSITY OF NEW SOUTH WALES

	Subject	Ses	sion	Lectures	Tutorials	Laboratory Programmes*
14.742	Business Law II	2	A B	M. 9-10, W. 11-1 M. 7-8, W. 7-9		
14.752	Business Organization	2	A	M. 4-5, Th. 4-5	M. 11-12 or M. 12-1 or T. 3-4 or W. 12-1	
	and Policy		В	M. 5-6, F. 6-7	T. 7-8 or F. 7-8	
14.773	Operations Research in Business	2	A B	T. 4-5, Th. 2-4 T. 8-9, Th. 7-9		

\* Times to be advised.

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## Master of Commerce Programme

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	Subject	Session	Seminar
14.940G	Accounting and Financial Management—A	1	M. 4-6, Th. 5-6
14.851 } 14.951G}	Current Developments in Accounting Thought—Financial	1	M. 11-12.30, Th. 11-12.30 or M. 5.30-7, Th. 5.30-7 or M. 7.30-9, Th. 7.30-9
14.852 14.952G	Current Developments in Accounting Thought-Managerial	1	M. 11-12.30, Th. 9.30-11 or T. 6-7.30, Th. 6-7.30
14.855 14.955G}	Financial Management	1	M. 5.30-7, Th. 5.30-7
14.857 14.957G	Operations Research and Simulation Models	1	M. 5.30-7, Th. 5.30-7
14.858 14.958G	Advanced Studies in Auditing	1	M. 4-5.30, Th. 4-5.30
14.860 14.960G	Corporate Organization and Strategy	1	M. 4-5.30, Th. 4-5.30
14.862 } 14.962G	History and Philosophy of Accounting	1	M. 4.30-7.30
14.864 14.964G	Australian Capital Markets	1	T. 5.30-7, Th. 5.30-7
14.871 } 14.971G	The Legal Environment of Business	1	T. 2-3.30, W. 4-5.30
14.976G	Business Finance IVA	1	T. 4-5.30, Th. 2-3.30

The times shown for the above subjects are open to variation. Masters and final year honours students who wish to enrol in subjects which clash according to the above timetable should ignore the clash and enrol in the subjects of their choice within the limits of their course regulations. Every effort will be made to eliminate clashes in the final timetable.

# Master of Commerce Programme (continued)

	Subject	Session	Seminar
14.886 14.986G}	Information Systems IVA	1	<b>M</b> . 5-8
14.897	Seminar in Research Methodology	1	M. 2-3.30, Th. 2-3.30 or M. 5.30-7, Th. 5.30-7
14.941G	Accounting and Financial Management B	2	M. 5.30-7, Th. 5.30-7
14.853	Advanced Systems Management	2	W. 5-6, W. 7-9
14.854 14.954G	Decision and Cost Analysis	2	M. 5.30-7, Th. 4-5.30
14.856 14.956G	Management Planning and Control	2	M. 7.30-9, Th. 7.30-9
14.858 } 14.958G}	Advanced Studies in Auditing	2	M. 4-5.30, W. 4-5.30
14.859 14.959G	Advanced Studies in Taxation	2	M. 7.30-9, Th. 7.30-9
14.861 } 14.961G	International Accounting	2	M. 4-5.30, Th. 5.30-7
14.863 14.963G	Issues in Financial Accounting and Reporting	2	M. 5.30-7, Th. 4-5.30
14.865 14.965G	Investment Analysis and Management	2	M. 5.30-7, Th. 4-5.30
14.970G	Accounting Concepts and Financial Reporting	2	M. 5.30-7, Th. 5.30-7

The times shown for the above subjects are open to variation. Masters and final year honours students who wish to enrol in subjects which clash according to the above timetable should ignore the clash and enrol in the subjects of their choice within the limits of their course regulations. Every effort will be made to eliminate clashes in the final timetable.

## Master of Commerce Programme (continued)

	Subject	Session	Seminar
14.974G	Managerial Finance	2	T. 6-7.30, Th. 6-7.30
14.877	Business Finance IVB	2	T. 4-5.30, Th. 2-3.30
14.887 14.987G	Information Systems IVB	2	M. 5-8
14.898 ) 14.998G	Project Seminar	2	M. 5.30-7.30 or M. 11-1

The times shown for the above subjects are open to variation. Masters and final year honours students who wish to enrol in subjects which clash according to the above timetable should ignore the clash and enrol in the subjects of their choice within the limits of their course regulations. Every effort will be made to eliminate clashes in the final timetable.

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# School of Economics

## TIMETABLE 1975

	Subject	Session	Lectures	Tutorials
15.001	Economics IA Group A (Prerequisite HSC Economics Level 1)	1	T. 11-12 Th. 10-11	M. 9-10 or M. 10-11 or M. 2-3 or M. 3-4 or T. 9-10 or T. 10-11 or W. 10-11 or Th. 11-12 or Th. 12-1
	Group B (Prerequisite HSC Economics Level 2)	1	M. 10-11 W. 10-11 F. 3-4	T. 3-4 or W. 11-12 or W. 12-1 or Th. 10-11 or Th. 2-3 or F. 10-11 or F. 12-1 or T. 2-3 or T. 4-5 or Th. 3-4
	Group C (other than Groups A or B)	1	M. 10-11 W. 10-11 F. 3-4	M. 11-12 or T. 11-12 or T. 12-1 or W. 9-10 or Th. 2-3 or Th. 3-4 or F. 9-10 or F. 11-12 or F. 2-3 or M. 4-5 or T. 4-5 or Th. 9-10 or F. 4-5
	Group D (other than Groups A or B)	1	M. 3-4 W. 12-1 F. 11-12	As for Group C
	Group E (Prerequisite HSC Economics Level 1 or 2)	1	M. 6-7 W. 6-7 F. 6-7	M. 7-8 or M. 8-9 or T. 6-7 or T. 7-8 or W. 7-8 or W. 8-9
	Group F (Evening Students other than Group E)	1	M. 6-7 W. 6-7 F. 6-7	M. 4-5 or M. 7-8 or W. 5-6 or F. 5-6 or F. 7-8 or F. 8-9
15.002	Economics IIA	1	M. 11-12 Th. 11-12 or M. 6-7 Th. 6-7	M. 9-11 or M. 2-4 or M. 4-6 or Th. 9-11 or Th. 2-4 or Th. 4-6 M. 7-9 or Th. 7-9

	Subject	Session	Lectures	Tutorials
15.011	Economics IB	1	M. 10-11 W. 10-11	M. 9-10 or M. 11-12 or M. 12-1 or M. 2-3 or M. 4-5 or M. 5-6 or W. 9-10 or W. 11-12 or W. 12-1 or Th. 10-11 or Th. 11-12 or Th. 2-3 or Th. 3-4
			or M. 6-7 W. 6-7	M. 7-8 or M. 8-9 or W. 7-8 or W. 8-9 or Th. 7-8
15.012	Economics IIA (Honours)	1	Lectures as for 15.002	T. 2-4 or T. 7-9
15.062	Economics IID	1	M. 10-11 W. 10-11 <i>or</i> M. 8-9 W. 6-7	M. 11-1 or M. 2-4 or M. 4-6 or T. 9-11 or T. 11-1 or W. 11-1 or Th. 9-11 or Th. 11-1 or Th. 2-4 or F. 10-12 M. 6-8 or T. 5-7 or W. 7-9 or Th. 5-7 or F. 5-7
15.003	Economics IIIA	1	T. 11-12 Th. 10-11 <i>or</i> T. 6-7 Th. 6-7	M. 11-1 or M. 2-4 or T. 9-11 or T. 2-4 or Th. 11-1 or Th. 2-4 or Th. 4-6 T. 7-9 or Th. 7-9
15.013	Economics IIIA (Honours)	1	Lectures as for 15.003	T. 4-6 or W. 7-9
15.004	Economics IVA	1	M. 2-4.30 and Th. 2-4.30	
15.024	Economics IVC	1	<b>M</b> . 2-4.30	
15.043	Comparative Economic Systems	1	F. 11-1	T. 11-12 or T. 12-1 or T. 3-4 or T. 4-5

	Subject	Session	Lectures.	Tutorials
15.053	Economic Development	1	Th. 11-1 or Th. 7-9	T. 9-10 or T. 10-11 or T. 12-1 or T. 2-3 or T. 4-5 or Th. 4-5 T. 6-7 or Th. 5-6
15.073	Natural Resource Economics	1	Т. 2-4	Th. 10-11 or Th. 11-12
			<i>or</i> T. 7-9	Th. 7-8
15.082	Labour Economics	1	W. 11-1	F. 9-10 or F. 10-11 or F. 12-1
			or W. 5-7	F. 5-6 or F. 6-7
15.092	The Political Economy of Contemporary Capitalism	1	M. 11-1 <i>or</i> M. 6-8	W. 10-11 or W. 11-12 or F. 10-11 or F. 11-12 W. 6-7 or W. 7-8
15.411	Quantitative Methods A Group A (other than Group B)	1	M. 11-12 Th. 11-12	M. 9-10 or M. 10-11 or T. 9-10 or T. 10-11 or T. 11-12 or T. 12-1 or T. 3-4 or W. 12-1 or Th. 9-10 or Th. 10-11 or Th. 3-4 or F. 10-11 or F. 11-12 or F. 12-1
	Group B (Prerequisite Mathematics at HSC at Level 1 or 2F)		M. 4-5 Th. 4-5	M. 2-3 or M. 3-5 or T. 11-12 or T. 4-5 or W. 11-12 or Th. 2-3 or Th. 3-4 or F. 12-1
	Group C		M. 6-7 Th. 6-7	M. 5-6 or M. 7-8 or M. 8-9 or T. 6-7 or T. 7-8 or Th. 5-6 or Th. 7-8 or Th. 8-9 or W. 6-7 or W. 7-8

	Subject	Session		Lectures	Tutorials
15.421	Quantitative Methods B	1	M. 4-5 Th. 4-5 <i>or</i> M. 6-7 Th. 6-7		M. 11-12 or M. 12-1 or Th. 11-12 or Th. 12-1 or Th. 3-4 M. 5-6 or M. 7-8 or M. 8-9 or T. 6-7 or T. 7-8 or T. 8-9 or F. 6-7 or F. 7-8
15.412	Quantitative Economic Techniques A	1	T. 11-12 W. 11-12 <i>or</i> T. 6-7 W. 7-8		T. 10-11 or T. 12-1 or T. 2-3 or T. 3-4 or W. 9-10 or W. 10-11 or W. 12-1 or F. 10-11 or F. 11-12 T. 7-8 or W. 6-7 or W. 8-9 or F. 5.6
15.413 15.463	Econometrics A } Econometrics A Honours	1	F. 5-6		W. 4-6
15.414	Simultaneous Equation Techniques	1	Т. 4-6		F. 4-5
15.432	Mathematical Models and Methods A	1	T. 6-8		M. 2-3.30 or M. 7-8.30
15.434	Mathematical Economics A	1	Th. 5-8		
15.443	Sampling Theory	1	M. 5-8		
15.452	Statistical Inference A	1	M. 4-6		T. 4-5 or W. 6-7
15.457	Applied Multivariate Analysis	1	T. 6-8		T. 8-9
15.477	Monte Carlo Methods and Simulation Techniques	not offered	1975		

	Subject	Session	Lectures	Tutorials
15.522	Industrial Relations IA	1	T. 3-4 or T. 6-7	M. 11-1 or M. 2-4 or M. 4-6 or T. 11-1 or T. 4-6 or W. 11-1 or Th. 11-1 or Th. 2-4 or F. 2-4 M. 6-8 or T. 7-9 or W. 5-7 or Th. 6-8
15.532	Industrial Relations IA Honours	1	T. 3-4 or T. 6-7	<b>M</b> . 4-6
15.523	Industrial Relations IIA	1	Seminars T. 11-1 or T. 6-8 or Th. 2-4 and M. 2-4 or Th. 11-1 or Th. 6-8	
15.533	Industrial Relations IIA Honours	1	As for 15.523 <i>plus</i> Th. 4-6	
15.514	Industrial Relations IIIA	1	M. 7-9 and Th. 5-7	
15.584	Industrial Relations Research Methodology	1	<b>W</b> . 7-9	
15.601	Economic History IA	1	M. 12-1 Th. 12-1 <i>or</i> M. 4-5 Th. 4-5	M. 9-10 or M. 10-11 or M. 11-12 or M. 2-3 or M. 3-4 or T. 10-11 or T. 11-12 or T. 12-1 or T. 3-4 or T. 4-5 or W. 9-10

	Subject	Session	Lectures	Tutorials
	Economic History IA (contir	nued)		or W. 10-11 or W. 11-12 or W. 12-1 or Th. 9-10 or Th. 10-11 or Th. 2-3 or Th. 3-4 or F. 9.10 or F. 10-11 or F. 11-12 or F. 12-1
			M. 7-8 Th. 7-8	M. 5-6 or M. 6-7 or M. 8-9 or T. 6-7 or T. 7-8 or W. 6-7 or W. 7-8 or Th. 5-6 or Th. 6-7 or Th. 8-9
15.611	Economic History IB	1	M. 7-8 Th. 7-8	M. 4-5 or M. 8-9 or Th. 3-4
15.602	Economic History IIA	1	M. 12-1 Th. 12-1 <i>or</i> M. 7-8 Th. 7-8	M. 10-11 or M. 11-12 or M. 2-3 or Th. 10-11 or Th. 11-12 or Th. 2-3 or F. 11-12 or F. 12-1 or F. 2-3 M. 6-7 or M. 8-9 or Th. 5-6 or Th. 6-7
15.612	Economic History IIA Honours	1	As for 15.602	Th. 5-7
15.622	Economic History IIB	1	T. 9-10 F. 9-10 or T. 6-7	T. 2-3 or T. 3-4 or F. 12-1 or F. 2-3 T. 5-6 or T. 7-8
15.632	Economic History IIB	1	F. 6-/ As for 15 622	T 2.4
	Honours	1	113 101 13,022	1. 2-4
15.603	Economic History IIIA	1	M. 6-7 Th. 6-7	M. 2-3 or Th. 2-3
	Subject	Session	Lectures	Tutorials
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15.613	Economic History IIIA Honours	1	As for 15.603	W. 6-8
15.653	Aspects of British Economic and Social Chance 1740-1850	1	M. 4-5 Th. 4-5	<b>M.</b> 5-6
15.663	Economic Change in Modern India 1850-1950	1	W. 4-6	F. 5-6
15.683	The Economic History of Russia since 1861	1	Th. 9-11	T. 11-12
15.703	The Origin of Modern Economics	1	T. 4-6	Th. 3-4
15.604	Economic History IVA	1	To be arranged .	
15.001	Economics IA	2	M. 10-11 W. 10-11	M. 9-10 or M. 11-12 or M. 2-3 or M. 3-4 or M. 4-5 or T. 11-12 or T. 12-1 or Th. 3-4 or F. 9-10 or
			or M. 6-7 W. 6-7	F. 11-12 or F. 2-3 M. 5-6 or M. 7-8 or M. 8-9 or T. 6-7 or T. 7-8 or W. 7-8 or W. 8-9
15.011	Economics IB Group A (Prerequisite HSC Economics Level 1)	2	T. 11-12 Th. 10-11	M. 9-10 or M. 10-11 or M. 2-3 or M. 3-4 or T. 9-10 or T. 10-11 or W. 10-11 or Th. 11-12 or Th. 12-1
	Group B (Prerequisite HSC Economics Level 2)		M. 10-11 W. 10-11 F. 3-4	T. 2-3 or T. 3-4 or T. 4-5 or W. 11-12 or W. 12-1 or Th. 10-11 or Th. 2-3 or Th. 3-4 or F. 10-11 or F. 12-1

	Subject	Session	Lectures	Tutorials
	Economics IB (continued) Group CD (Full-time students other than Groups A or B)		M. 10-11 W. 10-11 F. 3-4	M. 11-12 or T. 11-12 or M. 4-5 or T. 12-1 or W. 9-10 or T. 4-5 or Th. 2-3 or Th. 3-4 or Th. 9-10 or F. 9-10 or F. 11-12 or F. 2-3 or F. 4-5
	Economics IB Group E (Prerequisite HSC Economics Level 1 or 2)	2	M. 6-7 W. 6-7 F. 6-7	M. 7-8 or M. 8-9 or T. 6-7 or T. 7-8 or W. 7-8 or W. 8-9
	Group F (part-time students other than Group E)		M. 6-7 W. 6-7 F. 6-7	M. 4-5 or M. 7-8 or W. 5-6 or F. 5-6 or F. 7-8 or F. 8-9
15.022	Economics IIB	2	M. 11-12 Th. 11-12 <i>or</i> M. 6-7 Th. 6-7	M. 9-11 or M. 2-4 or M. 4-6 or T. 9-11 or T. 2-4 or T. 4-6 or Th. 9-11 or Th. 2-4 or Th. 4-6 M. 7-9 or Th. 7-9
5.032	Economics IIB Honours	2	As for 15.022	T. 2-4 or T. 7-9
5.042	Economics IIC	2	M. 12-1 Th. 12-1 or M. 7-8 Th. 7-8	M. 9-11 or M. 2-4 or M. 4-6 or T. 9-11 or T. 2-4 or T. 4-6 or Th. 9-11 or Th. 2-4 T. 7-9 or W. 5-7 or Th. 4-6
5.052	Economics IIC Honours	2	As for 15.042	W. 4-6

	Subject	Session	Lectures	Tutorials
15.072	Economics IIE	2	M. 10-11 W. 10-11	M. 11-1 or M. 2-4 or M. 4-6 or T. 9-11 or T. 11-1 or W. 11-1 or Th. 9-11 or
			or M. 8-9 W. 6-7	Th. 11-1 or Th. 2-4 or F. 10-12 M. 6-8 or T. 5-7 or W. 7-9 or Th. 5-7 or F. 5-7
15.023	Economics IIIB	2	T. 11-12 Th. 10-11	M. 11-1 or M. 2-4 or T. 9-11 or T. 2-4 or T. 4-6
			or T. 6-7 Th. 6-7	T. 7-9 or Th. 7-9
15.033	Economics IIIB Honours	2	As for 15.023	T. 4-6
15.014	Economics IVB	2	M. 2-4.30 Th. 2-4.30	
15.034	Economics IVD	2	M. 2-4.30	
15.043	Comparative Economic Systems	2	W. 11-1 or W. 7-9	M. 2-3 or M. 3-4 or Th. 12-1 or Th. 2-3 or Th. 3-4 M. 5-6 or M. 7-8 or Th. 5-6
15.063	Monetary Theory and Policy	not offered	in 1975	
15.082	Labour Economics	2	T. 12-1 F. 12-1	T. 10-11 or W. 10-11 or W. 12-1
			or W. 8-9 F. 6-7	W. 6-7
15.083	Public Finance	2	T. 2-4	W. 4-5 or Th. 11-12 or Th. 12-1 or Th. 3-4 or
			or T. 7-9	1n. 4-5 W. 6-7

	Subject	Session	Lectures	Tutorials
15.093	Public Sector Economics	2	M. 4-6	M. 12-1 or M. 2-3 or W. 4-5 or W. 7-8
15.163	Industrial Organization and Control	2	M. 2-4 or M. 7-9	W. 11-12 or W. 12-1 or W. 4-5 or Th. 2-3 or Th. 3-4 Th. 7-8
15.173	Research Methods and Methodology	2	Th. 3-5	F. 5-6
15.183	Economic Planning	2	W. 4-6	Th. 11-12 or Th. 7-8
15.411	Quantitative Methods A	2	M. 6-7 Th. 6-7	M. 11-12 or M. 12-1 or M. 5-6 or M. 7-8 or M. 8-9 or T. 6-7 or T. 7-8 or W. 6-7 or W. 7-8 or Th. 11-12 or Th. 12-1 or Th. 3-4 or Th. 5-6 or Th. 7-8 or Th. 8-9 or F. 6-7 or F. 7-8
15.421	Quantitative Methods B Group A	2	M. 11-12 Th. 11-12	M. 4-5 or T. 9-1 or T. 10-11 or T. 11-12 or T. 12-1 or T. 2-3 or T. 3-4 or W. 11-12 or W. 12-1 or Th. 9-10 or F. 10-11 or F. 11-12 or F. 12-1
	Group B		M. 4-5 Th. 4-5	M. 2-3 or M. 3-4 or T. 11-12 or T. 12-1 or T. 3-4 or T. 4-5 or W. 11-12 or W. 12-1 or Th. 10-11 or Th. 2-3 or Th. 3-4 or F. 12-1
	Group C		M. 6-7. Th. 6-7	M. 5-6 or M. 7-8 or M. 8-9 or T. 6-7 or T. 7-8 or Th. 5-6 or Th. 7-8 or Th. 8-9

	Subject	Session	Lecture	s Tutorials
15.422	Quantitative Economic Techniques A	2	T. 11-12 W. 11-12	T. 10-11 or T. 12-1 or T. 2-3 or T. 3-4 or W. 9-10 or W. 10-11 or W. 12-1 or F. 10-11 or F. 11-12
			or T. 6-7 W. 7-8	T. 7-8 or W. 6-7 or W. 8-9 or F. 5-6
15.423	Econometrics B	2	F. 4-6	W. 4-5 or W. 5-6
15.424	Applied Econometrics	2	Т. 4-6	Т. 6-7
15.433	Decision Theory	2	M. 4-6	
15.442	Mathematical Models and Methods	2	T. 6-8	M. 2-3.30 or M. 7-8.30
15.444	Mathematical Economics B	2	Th. 5-8	
15.453	Time Series Analysis	2	W. 6-8	
15.462	Statistical Inference B	2	M. 4-6	W. 5-6
15.467	Measurement of Income Inequality	2	Т. 7-9	F. 4-5
15.473	Econometrics B (Honours)	2	F. 4-6	W. 4-5 or W. 5-6
15.477	Monte Carlo Methods and Simulation Techniques	Not c	ffered in 1975	
15.542	Industrial Relations IB	2	Т. 3-4	M. 11-1 or M. 4-6 or T. 11-1 or T. 4-6 or W. 11-1 or Th. 11-1
			or T. 6-7	or Th. 2-4 or F. 2-4 M. 7-9 or T. 7-9 or Th. 7-9 or W. 5-7 or Th. 5-7
15.552	Industrial Relations IB Honours	2	As for 15.542	<b>M</b> . 46

	Subject	Session	Lectures	Tutorials
15.543	Industrial Relations IIB	2	Seminars T. 6-8 or Th. 10-12 or Th. 2-4 and M. 2-4 or M. 6-8 or T. 11-1	
15.563	Industrial Relations IIB Honours	2	As for 15.543 plus seminar Th. 4-6	
15.524	Industrial Relations IIIB	2	Seminars M. 6-8 <i>and</i> T. 6-8 <i>and</i> Th. 5-7	
15.601	Economic History IA		M. 7-8 Th. 7-8	M. 9-10 or M. 2-3 or T. 3-4 or T. 4-5 or W. 11-12 or W. 12-1 or F. 11-12 or F. 12-1
15.611	Economic History IB		M. 12-1 Th. 12-1	M. 10-11 or M. 11-12 or M. 2-3 or M. 3-4 or T. 10-11 or T. 3-4 or T. 4-5 or W. 9-10 or W. 10-11 or W. 12-1 or Th. 9-10 or Th. 10-11 or Th. 2-3 or Th. 3-4 or F. 9-10 or F. 10-11
			or M. 7-8 Th. 7-8	M. 5-6 or M. 8-9 or W. 6-7 or W. 7-8 or Th. 6-7 or Th. 8-9

	Subject	Session	Lectures	Tutorials
15.642	Economic History IIC	2	M. 12-1 Th. 12-1 or M. 7-8 Th. 7-8	M. 10-11 or M. 11-12 or M. 2-3 or Th. 10-11 or Th. 11-12 or Th. 2-3 or F. 11-12 or F. 12-1 or F. 2-3 M. 6-7 or M. 8-9 or Th. 5-6 or Th. 6-7
15.652	Economic History IIC Honours	2	As for 15.642	Th. 5-7
15.662	Economic History IID	2	T. 9-10 F. 9-10 or T. 6-7 F. 6-7	T. 2-3 or T. 3-4 or F. 12-1 or F. 2-3 T. 5-6 or T. 7-8
15.672	Economic History IID Honours	2	As for 15.662	T. 2-4
15.623	Economic History IIIB	2	M. 6-7 Th. 6-7	M. 2-3
15.633	Economic History IIIB Honours	2	As for 15.623	W. 6-8
15.643	British Imperialism since 1870	2	T. 11-1	Th. 10-11
15.673	Modernization of the Chinese Economy	2	W. 11-1	F. 12-1
15.713	Economic Thought from Marx to Keynes	2	W. 4-6	M. 5-6

	Subject	Session		Lectures	Tutorials
15.743	Growth of Cities in the Nineteenth and Twentieth Centuries	2	Th. 2-4		M. 11-12
15.753	Science, Society and Development	2	T. 4-6		Th. 4-5
15.763	Population in History	2	M. 3-5		F. 10-11
15.624	Seminar in Research Methods	2	Seminar M. 9-11		

#### MASTER OF COMMERCE PROGRAMME

	Subject	Session	Seminars
15.114G	Economics A	1	T. 6-8.30
15.154G	Microeconomic Analysis I	1	Th. 6-8.30
15.174G	Macroeconomic Analysis I	1	Т. 6-8.30
15.234G	Monetary Theory and Policy	1	M. 4.30-7
15.244G	Natural Resource Economics	1	Th. 6-8.30
15.245G	Contemporary Economic Issues	1	W. 6-8.30
15.415G	Advanced Econometrics A	1	M. 5-8
15.417G	Quantitative Analysis A	1	Т. 7-9
15.435G	Advanced Mathematical Economics A	1	Т. 2-4
15.437G	Econometric Methods A	1	Th. 5-7
15.454G	Simultaneous Equation Techniques	1	T. 4-6, F. 4-5
15.455G	Applied Multivariate Analysis	1	Т. 6-9
15.474G	Mathematical Economics A	1	Th. 5-8
15.535G	Comparative Industrial Relations: Developing Countries	1	Th. 5-7
15.565G	Industrial Relations A	1	Th. 7-9
15.555G	Seminar in Research Methods	1	W. 7-9
15.525G	Case Studies in Industrial Relations	1	М. 7-9
15.125G	Economics B	2	Т. 6-8.30
15.164G	Theory of the Firm	2	M. 5-7.30
15.184G	Macroeconomic Analysis II	2	T. 5.30-8.00
15.214G	International Trade	2	F. 4-6.30
15.215G	International Finance	2	W. 5-7.30
15 224G	Public Sector Economics	2	Th. 4-6.30

#### Master of Commerce Programme (continued)

	Subject	Session	Seminars
15.427G	Quantitative Analysis B	2	Th. 7-9
15.464G	Applied Econometrics	2	T. 4-7
15.425G	Advanced Econometrics B	2	M. 5-8
15.465G	Measurement of Income Inequality	2	T. 7-9 and F. 4-5
15.447G	Econometric Methods B	2	W. 4-6 and F. 5-7
15.445G	Advanced Mathematical Economics B	2	T. 2-4
15.484G	Mathematical Economics B	2	Th. 5-8
15.475G	Monte Carlo Methods and Simulation Techniques	Not o	ffered in 1975
15.404G	Research Methods	2	As for 15.427G
15.575G	Industrial Relations B	2	W. 5-7
15.605G	Special Subject in Economic History I: The Economy of Britain from 1870-1940: External Transactions	To be	arranged
15.615G	Special Subject in Economic History II: The Economy of Britain from 1870-1940: Internal Transactions	To be	arranged
15.634G	Approaches to Economic and Social History	To be	arranged
15.644G	Economic History A	To be	arranged
15.645G	Business History	To be	arranged
15.654G	Economic History B	To be	arranged
15.674G	Comparative Economic History	To be	arranged
15.684G	Aspects of Australian Economic History	To be	arranged
15 694G	Peasant Societies in Transition	To be	arranged

#### School of Marketing

	Subject	Session	Lectures	Tutorials
28.012	Marketing Systems	1	M. 11-12 and W. 2-4 or M. 6-7 and W. 7-9	T. 10-11 or T. 2-3 or T. 4-5 or T. 5-6 or T. 8-9 or W. 4-5 or W. 5-6 or Th. 2-3 or Th. 4-5 or Th. 6-7 or Th. 7-8 or Th. 8-9
28.022	Marketing Models	2	W. 2-4 or W. 7-9	T. 2-3 or T. 4-5 or T. 5-6 or T. 7-8 or W. 5-6 or Th. 12-1 or Th. 4-5 or Th. 6-7 or F. 12-1 or F. 3-4 or F. 4-5 or F. 6-7
28.032	Behavioural Science	1	M. 2-3 and T. 11-1 or M. 7-8 and T. 6-8	T. 2-3 or T. 3-4 or T. 4-5 or T. 8-9 or W. 4-5 or W. 5-6 or Th. 10-11 or Th. 11-12 or Th. 2-3 or Th. 3-4 or Th. 6-7 or Th. 7-8
28.042	Consumer Behaviour	2	M. 2-4 and W. 4-5 or M. 6-8 and T. 6-7	T. 10-11 or T. 11-12 or T. 2-3 or T. 3-4 or T. 4-5 or T. 5-6 or T. 7-8 or W. 12-1 or W. 5-6 or Th. 5-6 or Th. 6-7 or Th. 7-8
28.053	Information Management	2	W. 10-12 or W. 6-8	W. 2-3 or W. 3-4 or W. 4-5 or W. 8-9 or Th. 10-11 or Th. 11-12 or Th. 2-3 or Th. 3-4 or Th. 7-8

## School of Marketing (continued)

	Subject	Session	Lectures	Tutorials
28.063	Promotions Management	: 1	W. 10-12 or W. 6-8	W. 2-3 or W. 3-4 or Th. 10-11 or Th. 11-12 or Th. 2-3 or Th. 3-4 or Th. 7-8
28.073	Strategic Marketing	1	M. 10-12 or M. 6-8	or 1n. 8-9 T. 9-11 or T. 11-1 or T. 2-4 or T. 6-8
28.083	Managerial Marketing	2	M. 10-12 or M. 6-8	or W. 2-4 or 11. 6-8 T. 9-11 or T. 11-1 or T. 2-4 or T. 6-8
28.143	Marketing Research	2	T. 7-8 and W. 8-9	
28.202	Comparative Marketing Systems	1	T. 6-8 and W. 7-9	
28.203	Seminar in Marketing Theory I	1	T. 6-8 and Th. 6-8	_
28.205	Methods of Marketing Research	2	T. 6-8 and Th. 6-8	
28.901G	Buver Behaviour	2	M. 6-8 and F 6-8	
28.902G	Mass Communications	ĩ	W. 6-8 and Th. 6-8	
28.903G	International Marketing	2	M 7-9 and W 7-9	_
28.904G	Seminar in Marketing Theory II	ī	M. 6-8 and W. 6-8	_
28.905G	Marketing Strategy Graduate Seminar	$1 \stackrel{2}{\&} 2$	M. 6-7 and W. 6-9 W. 10-12	
28.911G	Marketing A	Same as 28.032 Beh	avioural Science	
28.912G	Marketing B	Same as 28.012 Ma	rketing Systems	
28.913G	Marketing Management	I Same as 28.0	73	
28.914G	Marketing Research	Same as 28.0	83	

## **GRADUATE SCHOOL OF BUSINESS**

#### Master of Business Administration

			1.61	iuics
	Subject	Semester	Stream A	Stream B
33.301G	The Social Framework of Business	I	M. 3-4, W. 7-8	M. 3-4, W. 7-8
33.302G	Behavioural Science I	Ι	M. 4-6, M. 8-9	M. 1-3, M. 7-8
33.303G	Management Accounting and Information Systems I	I	M. 1-3	M. 4-6
33.304G	Microeconomics and Business Decisions	I	Th. 7-9	Th. 3-5
33.305G	Organization Theory I	П	M. 3-4, W. 7-9	M. 3-4, W. 5-7
33.306G	Quantitative Analysis in Business I	II	M. 7-8. W. 5-7	M. 8-9, W. 7-9
33.307G	Seminars in Contemporary Business Issues	II	W. 7-9	W. 7-9
33.308G	Behavioural Science II	II	M. 4-6, M. 8-9	M. 1-3, M. 7-8
33.309G	Macroeconomics and Policy	II	Th. 7-9	Th. 4-6
33.310G	Management Accounting and Information Systems II	II	M. 1-3	<b>M</b> . 4-6
33.311G	Organization Theory II			
33.312G	Production	II	W. 7-9	W. 7-9
33.313G	Quantitative Analysis in Business II	I	M. 7-8, W. 5-7	M. 8-9, W. 5-7
33.314G	Finance I	I	Th. 3-5	Th. 1-3
33.315G	Marketing I	I	Th. 1-3	Th. 7-9
33.316G	Strategic Planning and Problem Solving I	I	W. 3-6	W. 3-6
33.317G	Finance II	II	Th. 4-6	Th. 1-3
33.318G	Marketing II	II	Th. 1-3	Th. <b>7-</b> 9
33.319G	Strategic Planning and Problem Solving II	II	W. 3-6	W. 3-6
33.324G	Experiential Learning Groups	Ι	W. 6-7, Th. 4-7	
33.324G	Experiential Learning Groups	п		W. 6-7, Th. 4-7

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#### Graduate School of Business (continued)

			Lectu	ires
	Subject	Semester	Stream A	Stream <b>B</b>
33.326G	Business Law and Taxation	I	T. 7-9, W. 1-3	
33.327G	Financial Planning and Control	II	M. 7-9, W. 1-3	
33.329G	Development and Management of Human Resources	I	T. 5-7, W. 7-9	
33.341G	Australian Finacial Structure	II	M. 5-7. W. 7-9	
33.342G	Investments	I	M. 7-9, W. 1-3	
33.349G	Multi-national Marketing	II	M. 5-7, W. 7-9	
33.353G	Introduction to Japanese Business	I	T. 5-7, W. 7-9	
33.354G	Contemporary Japanese Business	II	M. 7-9, W. 1-3	
33.355G	Government and Business in Australia	I	T. 7-9, W. 1-3	

## School of Geography

	Subject	Session	Lectures	Tutorials	Laboratory Sessions
27.801	Introduction to Physical Geography	1	W. 12-1, F. 9-10 or W. 5-6, Th. 4-5	To be arranged	<b>W</b> . 2-5
27.812	Human Geography	1	W. 9-10, Th. 5-6	To be arranged	T. 2-5 or W. 10-1
27.821	Marketing Geography	1	M. 12-1, T. 2-3	To be arranged	T. 9-12
27.840	Agricultural Geography	1	T. 3-4, W. 3-4	To be arranged	Th. 10-1
27.860	Landform Studies	1	W. 4-5, Th. 9-10	To be arranged	F. 9-12
27.802	Introduction to Human Geography	2	W. 12-1, F. 9-10 or W. 5-6, Th. 4-5	To be arranged	W. 2-5
27.811	Physical Geography	2	W. 9-10, Th. 5-6	To be arranged	T. 2-5 or W. 10-1
27.830	Location Analysis	2	T. 4-5, Th. 9-10	To be arranged	F. 9-12
27.822	Transportation Geography	2	M. 12-1, T. 2-3	To be arranged	T. 9-12
27.862	Australian Environment and Land Resources	2	T. 10-11, F. 11-12	To be arranged	M. 2-5

#### School of English

Subject

English

English

50.511

50.521

51.501 51.511 51.521

53.101

53.102

53.203

53.204

	Sessions	Lectures	Tutorials
IA	1 and 2	W. 11-12, Th. 12-1, F. 11-12	Consult School of English
IB	1 and 2	W. 11-12, Th. 12-1, F. 11-12	Consult School of English

#### School of History

History IA	1 and 2 M. 2-3, W. 2-3	Consult School of History
History IB	1 and 2 M. 2-3, W. 2-3	Consult School of History
History IC	1 and 2 M. 2-3, W. 2-3	Consult School of History

#### School of Sociology

Sociology IA	1	M. 12-1, T. 12-1	Consult School of Sociology
Sociology IB	2	M. 12-1, T. 12-1	Consult School of Sociology
Sociology IIA	1	M. 11-12, W. 12-1, Th. 12-1	Consult School of Sociology
Sociology IIB	2	M. 11-12, W. 12-1, Th. 12-1	Consult School of Sociology

#### **School of Political Science**

54.501	Group A	1 and 2	W. 4-5, Th. 3-4, F. 12-1 or T. 6-7, Th. 6-8	Consult School of Political Science
	Group B	1 and 2	T. 11-12, W. 3-4, Th. 10-11 or T. 6-7, Th. 6-8	Consult School of Political Science

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#### **Department of General Studies**

# General Studies subjects entail attendance of one lecture every week and one tutorial every alternate week

	Subject	Session	Lectures and Tutorials
Psycholog 26.1211, equals of	gy: Two of the half electives 26.1212, 26.1214 and 26.1215 ne Humanities subject.		
26.1211	Man: Animal, Machine or Person?	1	Th. 9-11 <i>or</i> Th. 6-8
		or 2	M. 9-11 or W. 9-11 or W. 7-9
26.1212	Control of Human Behaviour	1	M. 9-11 or Th. 2-4 or M. 6-8
		or 2	W. 2-4
26.1214	Love and Aggression	1	<b>W</b> . 2-4
		or 2	Th. 2-4 <i>or</i> M. 6-8
26.1215	Social Aspects of Human Development	1	W. 9-11 or W. 7-9
	-	or 2	Th. 9-11 <i>or</i> Th. 6-8
26.1213	Race and Prejudice	1 and 2	M. 2-4 or T. 9-11
26.211	The Arts and Crafts	1 and 2	T. 9-11 or T. 7-9

	Subject	Session	Lectures and Tutorials
26.301	Music in Drama	1 and 2	T. 9-11 or Th. 2-4 or F. 9-11
26.303	Music and Human Behaviour	1 and 2	W. 9-11 <i>or</i> Th. 6-8
26.501	English Language and Literature	1 and 2	M. 9-11 or M. 2-4 or T. 9-11 or T. 7-9 or Th. 9-11 or Th. 2-4
26.502	Understanding English	1 and 2	M. 9-11
*26.504	The Literature of Fantasy	1 <i>and</i> 2	W. 9-11
26.510	Australian Social History	1 and 2	T. 7-9 or W. 9-11 or Th. 11-1
26.511	The World in the Twentieth Century	1 and 2	M. 9-11 or M. 6-8 or T. 9-11 or T. 7-9 or W. 9-11 or W. 2-4 or Th. 9-11 or Th. 2-4 or Th. 7-9 or F. 9-11

\* For students with Level I English.

	Subject	Session	Lectures and Tutorials
26.520	Rationality and Critical Thought	1 and 2	Th. 2-4
26.521	Philosophy	1 and 2	M. 9-11 or M. 2-4 or W. 9-11 or Th. 2-4 or Th. 6-8 or F. 9-11
26.527	Japanese Studies	1 and 2	M. 9-11 and F. 9-11
			<i>or</i> W. 9-11 <i>and</i> Th. 9-11
26.529	Philosophy	2	T. 7-9 and W. 7-9
26.531	Sociology	1 and 2	M. 9-11 or T. 9-11 or W. 11-1 or Th. 9-11 or Th. 2-4 or Th. 6-8
26.532	Alienation	1 and 2	W. 9-11 or W. 2-4
26.533	Man and Woman	1 and 2	W. 11-1 or Th. 9-11
26.538	Sociology	1	M. 2-4 and W. 2-4

	Subject	Session	Lectures and Tutorials
26.539	Sociology	2	M. 2-4 and W. 2-4
26.540	Problems of Underdeveloped Countries	1 and 2	M. 2-4 or W. 9-11 or F. 9-11
26.541	Introduction to Politics and Government	1 and 2	M. 9-11 or M. 6-8 or T. 9-11 or Th. 9-11 or Th. 2-4 or Th. 6-8 or F. 9-11
26.548	Introduction to Politics and Government	1	M. 2-4 and W. 2-4
26.549	Introduction to Politics and Government	2	M. 2-4 and W. 2-4
26.551	Modern Literature	1 and 2	M. 9-11 or W. 2-4 or Th. 2-4
26.553	Creative Writing	1 and 2	<b>T. 9-11</b>
26.571	Introduction to Modern Drama	1 and 2	M. 9-11 or W. 9-11
26.578	Drama	1	M. 2-4 and W. 2-4
26.621	Cosmology	1 and 2	W. 9-11 or Th. 6-8

	Subject	Session	Lectures and Tutorials
26.623	Philosophy of Science	1 and 2	W. 11-1 <i>or</i> Th. 9-11
26.624	Technology and Society	1 and 2	Th. 9-11
26.641	The German Heritage	1 and 2	M. 6-8 <i>or</i> Th. 2-4 <i>or</i> Th. 7-9 <i>or</i> F. 9-11
26.681	Man and Environment	1 and 2	Th. 6-8 <i>or</i> F. 9-11
26.801	History of Fine Arts	1 and 2	W. 2-4 <i>or</i> Th. 7-9 <i>or</i> F. 9-11
26.802	History of Architecture	1 and 2	T. 9-11

#### STUDENTS' TIMETABLE

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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					



