



The University of New South Wales

Calendar

Summary Volume

1992

**Arms of
The University of
New South Wales**



Granted by the College of Heralds, London
3 March 1952

Heraldic Description of Arms

Argent on a Cross Gules a Lion passant guardant between four Mulletts of eight points Or a Chief Sable charged with an open Book proper thereon the word SCIENTIA in letters also Sable.

The lion and the four stars of the Southern Cross on the Cross of St George have reference to the State of New South Wales which brought the University into

being; the open book with SCIENTIA across its page reminds us of its original purpose. Beneath the shield is the motto 'Manu et Mente' ('with Hand and Mind'), which is the motto of the Sydney Technical College, from which the University has developed. The motto is not an integral part of the Grant of Arms and could be changed at will; but it was the opinion of the University Council that the relationship with the parent institution should in some way be recorded.



The University of New South Wales

Calendar

Summary Volume

1992

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New South Wales is:

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Subjects, courses and any arrangements for courses including staff allocated, as stated in the Calendar or any Handbook or any other publication, announcement or advice of the University, are an expression of intent only and are not to be taken as a firm offer or undertaking. The University reserves the right to discontinue or vary such subjects, courses, arrangements or staff allocations at any time without notice.

Information in this Handbook has been brought up to date as at 4 November 1991, but may be amended without notice by the University Council.

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Preface

The University, the second to be established in New South Wales, is situated on 38 hectares in Kensington, an inner south-eastern suburb of Sydney. It has sub-campus at Oatley and Paddington/Surry Hills as well as a number of research stations in other parts of New South Wales.

The University's academic activities are divided among the following faculties: applied science; architecture; arts and social sciences; biological and behavioural sciences; commerce and economics; engineering; law; medicine; professional studies and science. A wide range of first degrees, higher degrees and graduate diplomas is offered and there are appropriate research facilities in these faculties. The University also operates a number of research and teaching activities, a College of Fine Arts and a national school of management - the Australian Graduate School of Management which offers higher degrees and other courses in management. It also provides undergraduate and graduate courses at the University College (Australian Defence Force Academy).

The total number of students in 1991 was 27,309, made up of 19,795 proceeding to bachelor degrees, 5,494 to higher degrees, 110 to postgraduate qualifying, 965 to graduate diplomas and graduate certificates, 318 cross-institution and 627 seeking completion of non-award studies.

The number of staff (including casual staff) supporting these activities was 4,992 of whom 1,860 are teaching and research staff, and 3,131 are library, technical, administrative, clerical and other staff. The Library contains over 1,550,000 items.

The University's total operating expenditure in 1991 was approximately \$341 million. The University's building assets are valued in excess of \$627 million.

The University was incorporated by Act of the Parliament of New South Wales in 1949 as *The New South Wales University of Technology*. This name reflected the wish of the founders that the University should place special emphasis on science and technology and attempted to meet the urgent demand in Australia for increasing numbers of technologists and applied scientists'.

The first courses, leading to the award of the degree of Bachelor of Engineering, were begun in 1948 in civil, electrical, mechanical, and mining engineering. These courses were planned to give students full-time lecture and laboratory instruction at the University for approximately half the year, with planned industrial experience for the remainder. Courses leading to the award of the degree of Bachelor of Science were introduced in applied chemistry and chemical engineering for the 1949 academic year, and in applied physics and wool technology for the 1951 academic year. A first degree course in architecture was established in 1950, and in 1954 a further full-time bachelor of science course (in metallurgy) and a four-year degree course in applied geology leading to the award of the degree of Bachelor of Engineering (Geology) were offered. A four-year full-time bachelor of science in food technology also began in 1954.

The University

Brief History

Part-time degree courses were introduced in 1954 in applied biology, applied chemistry, applied geology, chemical engineering, civil engineering, electrical engineering, food technology, general science, industrial chemistry, leather chemistry, mechanical engineering and metallurgy to enable students to remain continuously in employment related to their studies throughout the course. A part-time course was begun in applied psychology in 1955, leading to the award of the degree of Bachelor of Science in psychology.

In 1957 full-time and part-time courses leading to the award of the degree of Bachelor of Commerce and providing for specialization in accountancy, economics, statistics or applied psychology were begun; advanced courses in business administration were introduced. At the same time the full-time degree courses in textile technology and industrial engineering and hospital administration were also begun.

Although emphasis on science and technology remained a major objective, the University decided in 1958 that it should broaden its academic scope to include studies in the fields of humanities and medicine. Changes were made to the Act of Incorporation in 1958 and the name of the University changed to *The University of New South Wales*. Degree courses were begun in arts in 1960, in medicine in 1961, and in law in 1971; in 1977 higher degree and other courses in business and public administration were first offered by the recently established Australian Graduate School of Management.

The act incorporating the University gives the Council power to establish colleges and departments. Under these powers a college was established in 1951 at Newcastle (it became the independent University of Newcastle in 1965) and a college was established in 1962 at Wollongong (it became the University of Wollongong in 1975).

Under an agreement between the University and the Commonwealth of Australia, first entered into in 1981, the University College (Australian Defence Force Academy) was set up in the Australian Capital Territory. Courses leading to the award of bachelor degrees of the University in arts, science, and engineering are taught by academic staff employed by the University. The undergraduate students are officer cadets of all three services. Higher degree work and research are also undertaken. All costs are met by the Department of Defence.

In 1990 the former St George Institute of the Sydney College of Advanced Education was amalgamated with the University and the three schools located at the St George campus at Oatley have been integrated into the Faculty of Professional Studies. The former City Art Institute, located at Paddington/Surry Hills, was also incorporated within the University and is now the University's College of Fine Arts.

The University of New South Wales Act 1968 and the University of New South Wales Regulations 1969, were repealed by the University of New South Wales Act 1989 which commenced on the 1st July 1990.

Government

The University is governed by a council of twenty-one members including parliamentary and ex officio members, members elected by the staff, students and graduates of the University, members appointed by the Minister for Education and one member appointed by Council. The principal academic body is the Academic Board which receives advice on academic matters from the faculties of applied science, architecture, arts, biological and behavioural sciences, commerce and economics, engineering, law, medicine, professional studies and science, the University College (Australian Defence Force Academy), the College of Fine Arts and the boards of studies. The faculties, colleges and boards are responsible for the teaching and examining of subjects within their scope and the Academic Board co-ordinates and furthers the work of the faculties and boards.

The chief executive officer of the University is the Vice-Chancellor and Principal. The Deputy Vice-Chancellors have overall responsibility for the work of the Central Administration and are responsible for academic operations, research policy and research management. The administrative work of the University is divided between the Registrar and Deputy Principal who is responsible for the provision of registrarial, property, staffing and administrative services and the Bursar and Deputy Principal who is responsible for the provision of financial and computing services.

There are ten full-time Deans (one for each faculty), the Director of the Australian Graduate School of Management, the Director of the College of Fine Arts and the Rector of the University College (Australian Defence Force Academy) who have considerable delegated authority in relation to their areas.

Calendar of Dates

The academic year is divided into two sessions, each containing 14 weeks for teaching. There is a recess of approximately six weeks between the two sessions and there are short recesses of one week within each of the sessions.

Session 1 commences on the Monday nearest 1 March.

	1992	1993	All Faculties (other than Medicine)
Session 1 (14 weeks)	2 March to 16 April	1 March to 8 April	
<i>Recess:</i>	17 April to 26 April	9 April to 18 April	
	27 April to 12 June	19 April to 11 June	
<i>Study Recess:</i>	13 June to 18 June	12 June to 17 June	
Examinations	19 June to 7 July	18 June to 6 July	
<i>Midyear Recess:</i>	8 July to 26 July	7 July to 25 July	
Session 2 (14 weeks)	27 July to 25 September	26 July to 24 September	
<i>Recess:</i>	26 September to 5 October	25 September to 4 October	
	6 October to 6 November	5 October to 5 November	
<i>Study Recess:</i>	7 November to 12 November	6 November to 11 November	
Examinations	13 November to 1 December	12 November to 30 November	

Note: College of Fine Arts, assessment weeks: 13-19 June, 7-13 November 1992

First, Second and Third Years	As for other faculties	As for other faculties	Faculty of Medicine
Fourth Year	Term 1 (8 weeks) 13 January to 8 March Term 2 (7 weeks) 9 March to 26 April Term 3 (6 weeks) 4 May to 14 June Term 4 (8 weeks) 15 June to 9 August Term 5 (6 weeks) 17 August to 27 September Term 6 (6 weeks) 28 September to 8 November	Term 1 (9 weeks) 11 January to 14 March Term 2 (6 weeks) 15 March to 25 April Term 3 (6 weeks) 3 May to 13 June Term 4 (8 weeks) 14 June to 8 August Term 5 (6 weeks) 16 August to 26 September Term 6 (6 weeks) 27 September to 7 November	

Fifth Year

1992

Term 1 (9 weeks)
20 January to 22 March
Term 2 (9 weeks)
30 March to 31 May
Term 3 (9 weeks)
9 June to 9 August
Term 4 (9 weeks)
17 August to 18 October

1993

Term 1 (9 weeks)
18 January to 21 March
Term 2 (9 weeks)
29 March to 30 May
Term 3 (9 weeks)
8 June to 8 August
Term 4 (9 weeks)
16 August to 17 October

Sixth Year

Term 1 (8 weeks)
11 January to 7 March
Term 2 (6 weeks)
15 March to 25 April
Term 3 (6 weeks)
3 May to 13 June
Term 4 (8 weeks)
14 June to 8 August
Term 5 (6 weeks)
16 August to 26 September
Term 6 (6 weeks)
27 September to 7 November

Session 1 (14 weeks)
May Recess:

2 March to 1 May
2 May to 17 May
18 May to 19 June
20 June to 19 July
22 June to 11 July

Midyear Recess:
Examinations

Session 2 (13 weeks)
September Recess:

20 July to 25 September
26 September to 4 October
5 October to 23 October
26 October to 13 November

Examinations

8 March to 7 May
8 May to 24 May
25 May to 25 June
11 July to 25 July
28 June to 17 July

26 July to 24 September
25 September to 4 October
5 October to 29 October
1 November to 19 November

**University College/
Australian Defence
Force Academy**

Term 1 (10 weeks)
Term 2 (10 weeks)
Term 3 (10 weeks)

2 March to 8 May
1 June to 7 August
31 August to 6 November

1 March to 7 May
31 May to 6 August
30 August to 5 November

**Australian Graduate
School of
Management**

January 1992

W 1 **New Year's Day - Public Holiday**

Th 2
F 3
S4/Su5

M 6 2.00pm Architecture Higher Degree Committee

T 7

W 8

Th 9 10.00am Applied Science Higher Degree Committee

F 10 Last day for acceptance of applications by office of the Admissions Section for transfer to another undergraduate course within the University

10.00am Engineering Higher Degree Committee

S11/Su12

M 13 **Term 1 begins - Medicine IV**

T 14 2.00pm Science Higher Degree Committee

W 15 2.00pm Commerce and Economics Higher Degree Committee

Th 16 11.00am Applied Science Executive Committee

2.00pm General Education Sub-committee of the Undergraduate Studies Committee

F 17

S18/Su19

M 20 **Term 1 begins - Medicine V**

5.00pm Chancellor's Committee of Council

T 21 2.00pm Australian Graduate School of Management Higher Degree/Executive Committees

W 22 2.00pm Medicine Higher Degree Committee

2.00pm Professional Studies Higher Degree Committee

Th 23 2.00pm Curriculum Sub-Committee of the Undergraduate Studies Committee

F 24

S25/Su26

M 27 **Australia Day - Public Holiday**

T 28 2.00pm Arts and Social Sciences Higher Degree Committee

W 29

Th 30 10.00am Applied Science Higher Degree Committee

F 31 10.00am Engineering Executive Committee

February 1992

S1/Su2

M	3	2.00pm	Architecture Higher Degree Committee
T	4	Enrolment period begins for new undergraduate students and undergraduate students repeating first year	
		10.00am	Academic Board
		2.00pm	Science Higher Degree Committee
W	5	2.00pm	Science and Mathematics Executive Committee
		2.30pm	Graduation Ceremony
		5.00pm	Finance Committee of Council
Th	6	2.00pm	Undergraduate Studies Committee
F	7	9.00am	Board of Studies in Taxation
		9.00am	University College Higher Degree Committee
		10.00am	Engineering Higher Degree Committee
		1.30pm	University College Executive Committee
		2.00pm	Policy Advisory Committee

S8/Su9

M	10	Re-enrolment period begins for second and later year undergraduate and graduate students enrolled in formal courses. Students should consult the <i>Re-enrolling 1992</i> leaflet for their course for details.	
		2.00pm	Council
T	11	10.00am	Deferred Academic Board (if required)
		2.00pm	Australian Graduate School of Management Higher Degree/Executive Committees
W	12	2.00pm	Commerce and Economics Higher Degree Committee
		2.00pm	Medicine Higher Degree Committee
		2.00pm	Professional Studies Higher Degree Committee
		3.00pm	Medicine Executive Committee
Th	13	9.30am	Postgraduate Studies Committee
		1.00pm	Applied Science Faculty
		2.00pm	General Education Sub-committee of the Undergraduate Studies Committee
		2.15pm	University Safety Committee

**F 14
S15/Su16**

M	17	2.00pm	Architecture Executive Committee
		2.00pm	Biological and Behavioural Sciences Higher Degree Committee
		5.00pm	Chancellor's Committee of Council
T	18	8.30 am	Policy Advisory Committee
W	19	11.00am	College of Fine Arts/Higher Degree Committees.
Th	20	2.00pm	Curriculum Sub-committee of the Undergraduate Studies Committee
F	21		

S22/Su23

M	24		
T	25	2.00pm	Arts and Social Sciences Executive Committee
W	26	2.00pm	College of Fine Arts Faculty
		2.00pm	Law Higher Degree Committee
		2.30pm	Law Executive Committee
T	27	10.00am	Applied Science Higher Degree Committee
F	28	Last day for acceptance of enrolment by new and re-enrolling students. (Late fee payable thereafter if enrolment approved.)	
		2.00pm	Engineering Faculty
S	29		

March 1992

Su 1

M 2 **Session 1 begins - all courses except Medicine IV and V**

2.00pm Architecture Higher Degree Committee
 2.00pm Biological and Behavioural Sciences Higher Degree Committee
 3.00pm Biological and Behavioural Sciences Executive Committee

T 3 10.00am Academic Board
 2.00pm Australian Graduate School of Management Board of Studies
 2.00pm Science Higher Degree Committee

W 4 2.00pm Commerce and Economics Executive Committee
 2.00pm Science and Mathematics Executive Committee

Th 5 2.00pm Undergraduate Studies Committee
 4.30pm Planning Committee of Council

F 6 9.00am Board of Studies in Taxation
 9.00am University College Higher Degree Committee
 10.00am Engineering Higher Degree Committee
 1.30pm University College Academic Board
 2.00pm Policy Advisory Committee

S 7

Su 8 **Term 1 ends - Medicine IV**

M 9 **Term 2 begins - Medicine IV**

2.00pm Architecture Faculty
 5.00pm Chancellor's Committee of Council
 T 10 10.00am Deferred Academic Board (if required)
 2.00pm Arts and Social Sciences Higher Degree Committee
 2.00pm Science Executive Committee
 4.00pm Student Affairs Committee of Council

W 11 3.00pm Medicine Higher Degree Committee
 4.30pm Medicine Faculty

Th 12 9.30am Postgraduate Studies Committee
 10.00am Applied Science Executive Committee
 2.00pm General Education Sub-committee of the Undergraduate Studies Committee
 F 13 Last day applications are accepted from students to enrol in Session 1 or whole year subjects
 S14/Su15

M 16 2.00pm Biological and Behavioural Sciences Faculty

T 17 8.30am Policy Advisory Committee
 10.00am Academic Services Committee
 2.00pm Arts and Social Sciences Faculty

W 18 11.00am College of Fine Arts Higher Degree Committee
 1.10pm Law Faculty

Th 19 2.00pm Professional Studies Higher Degree Committee
 Curriculum Sub-committee of the Undergraduate Studies Committee

F 20

S 21

Su 22 **Term 1 ends - Medicine V**

M 23 2.00pm Council

T 24

W 25 2.00pm College of Fine Arts Executive Committee

Th 26 10.00am Applied Science Higher Degree Committee

F 27

S28/Su29

M 30 **Term 2 begins - Medicine V**

T 31 HECS Census Date for Session 1

Last day for students to discontinue without failure subjects which extend over Session 1 only

April 1992

W	1	2.00pm	Professional Studies Executive Committee
		2.00pm	Science and Mathematics Executive Committees
Th	2	2.00pm	Undergraduate Studies Committee
F	3	9.00am	University College Higher Degree Committee
		10.00am	Engineering Executive Committee
		1.30pm	University College Executive Committee
S4/Su5			
M	6	2.00pm	Architecture Executive Committee
		2.00pm	Biological and Behavioural Sciences Higher Degree Committee
		3.00pm	Biological and Behavioural Sciences Executive Committee
T	7	10.00am	Academic Board
		2.00pm	Science Higher Degree Committee
W	8	2.00pm	Commerce and Economics Faculty
		2.00pm	Medicine Higher Degree Committee
		3.00pm	Medicine Executive Committee
Th	9	9.30am	Postgraduate Studies committee
		10.00am	Applied Science Executive Committee
		2.15pm	University Safety Committee
		4.30pm	Planning Committee of Council
F	10	10.00am	Engineering Higher Degree Committee
		2.00pm	Policy Advisory Committee
S11/Su12			
M	13	5.00pm	Chancellor's Committee of Council
T	14	10.00am	Deferred Academic Board (if required)
		5.00pm	Finance Committee of Council
W	15	2.00pm	Commerce and Economics Higher Degree Committee
		2.00pm	Professional Studies Faculty
Th	16	2.00pm	General Education Sub-committee of the Undergraduate Studies Committee
F	17	Good Friday - Public Holiday	
		Mid-session Recess begins	
S	18	Easter Saturday - Public Holiday	
Su	19		
M	20	Easter Monday - Public Holiday	
T	21	8.30am	Policy Advisory Committee
		10.00am	Academic Services Committee
		2.00pm	Arts and Social Sciences Higher Degree Committee
		2.00pm	Science Faculty
W	22	11.00am	College of Fine Arts Higher Degree Committee
		2.00pm	Professional Studies Faculty
Th	23	2.00pm	Curriculum Sub-committee of the Undergraduate Studies Committee
F	24		
S	25	Anzac Day - Public Holiday	
Su	26	Terms 2 ends - Medicine IV	
		Mid-session Recess ends	
M	27	2.00pm	Architecture Faculty
T	28	10.30am	Graduation Ceremony
		2.30pm	Graduation Ceremony
W	29	2.00pm	College of Fine Arts Executive Committee
		2.00pm	Law Higher Degree Committee
		2.30pm	Law Executive Committee
Th	30	10.00am	Applied Science Higher Degree Committee
		1.00pm	Applied Science Faculty

May 1992

F	1	9.00am	Board of Studies in Taxation
		9.00am	University College Higher Degree Committee
		10.30am	Graduation Ceremony
		1.30pm	University College Executive Committee
		2.30pm	Graduation Ceremony
S	2	May Recess begins - University College, Australian Defence Force Academy	
Su	3		

M	4	Term 3 begins - Medicine IV	
		2.00pm	Architecture Higher Degree Committee
		2.00pm	Council
T	5	10.00am	Academic Board
W	6	2.00pm	Commerce and Economics Executive Committee
		2.00pm	Professional Studies Higher Degree Committee
		2.00pm	Science and Mathematics Executive Committee
Th	7	2.00pm	Undergraduate Studies Committee
F	8	Term 1 ends - Australian Graduate School of Management	
		10.00am	Engineering Higher Degree Committee
		10.30am	Graduation Ceremony
		2.00pm	Policy Advisory Committee
		2.30pm	Graduation Ceremony
S 9/Su	10		

M	11	2.00pm	Architecture Executive Committee
		2.00pm	Biological and Behavioural Sciences Faculty
		5.00pm	Chancellor's Committee of Council
T	12	Publication of Provisional Timetable for June examinations	
		10.00am	Deferred Academic Board (if required)
		10.30am	Graduation Ceremony
		2.00pm	Arts and Social Sciences Executive Committee
		2.00pm	Science Higher Degree Committee
		2.30pm	Graduation Ceremony
		4.00pm	Student Affairs Committee of Council
W	13	2.00pm	Medicine Higher Degree Committee
		3.00pm	Medicine Executive Committee
Th	14	9.30am	Postgraduate Studies Committee
		2.00pm	General Education Sub-committee of the Undergraduate Studies Committee
F	15	10.30am	Graduation Ceremony
		2.30pm	Graduation Ceremony
S	16		
Su	17	May Recess ends - University College, Australian Defence Force Academy	

M	18	2.00pm	Biological and Behavioural Sciences Higher Degree Committee
		3.00pm	Biological and Behavioural Sciences Executive Committee
T	19	8.30am	Policy Advisory Committee
		10.00am	Academic Services Committee
		10.30am	Graduation Ceremony
		2.00pm	Science Executive Committee
		2.30pm	Graduation Ceremony
W	20	Last day for students to advise of examination clashes	
		11.00am	College of Fine Arts Higher Degree Committee
Th	21	10.00am	Applied Science Higher Degree Committee
		2.00pm	Curriculum Sub-committee of the Undergraduate Studies Committee
F	22	10.00am	Engineering Executive Committee
		10.30am	Graduation Ceremony
		2.30pm	Graduation Ceremony
S23/Su24			

M	25		
T	26	10.30am	Graduation Ceremony
		2.00pm	Australian Graduate School of Management Higher Degree/Executive Committees
		2.30pm	Graduation Ceremony

May 1992 (continued)

W	27	1.10pm	Law Faculty
		2.00pm	College of Fine Arts Faculty
		2.00pm	Commerce and Economics Faculty
		2.00pm	Science and Mathematics Executive Committee
Th	28	10.00am	Applied Science Executive Committee
F	29	5.00pm	Graduation Ceremony – College of Fine Arts
S	30		
Su	31		Term 2 ends - Medicine V

June 1992

M	1	Term 2 begins - Australian Graduate School of Management
		2.00pm Architecture Executive Committee
T	2	Publication of Timetable for June Examination
		10.00am Academic Board
		2.00pm Arts and Social Sciences Higher Degree Committee
W	3	2.00pm Commerce and Economics Higher Degree Committee
		2.00pm Professional Studies Executive Committee
Th	4	2.00pm Undergraduate Studies Committee
F	5	9.00am University College Higher Degree Committee
		1.30pm University College Academic Board
		2.00pm Policy Advisory Committee
S6/Su7		
<hr/>		
M	8	Queen's Birthday - Public Holiday
T	9	Term 3 begins - Medicine V
		10.00am Deferred Academic Board (if required)
		2.00pm Arts and Social Sciences Faculty
		2.00pm Science Higher Degree Committee
		5.00pm Finance Committee of Council
W	10	4.30pm Medicine Faculty
Th	11	9.30am Postgraduate Studies Committee
		2.00pm General Education Sub-committee of the Undergraduate Studies Committee
		2.15pm University Safety Committee
F	12	Session 1 ends
		10.00am Engineering Higher Degree Committee
S	13	Study Recess begins
		College of Fine Arts Assessment Week begins
Su	14	Term 3 ends - Medicine IV
<hr/>		
M	15	Term 4 begins - Medicine IV
		3.00pm Biological and Behavioural Sciences Executive Committee
		5.00pm Chancellor's Committee of Council
T	16	8.30am Policy Advisory Committee
		10.00am Academic Services Committee
		2.00pm Australian Graduate School of Management Board of Studies
W	17	11.00am College of Fine Arts Higher Degree Committees
Th	18	Study Recess ends
		2.00pm Curriculum Sub-committee of the Undergraduate Studies Committee
F	19	Examinations begin
		Session 1 ends - University College, Australian Defence Force Academy
		College of Fine Arts Assessment Week ends
S	20	Midyear Recess begins - University College, Australian Defence Force Academy
Su	21	
<hr/>		
M	22	Examinations begin - University College, Australian Defence Force Academy
T	23	
W	24	2.00pm College of Fine Arts Executive Committee
		2.00pm Professional Studies Faculty
		2.00pm Science and Mathematics Executive Committee
Th	25	10.00am Applied Science Executive Committee
F	26	10.00am Engineering Executive Committee
S27/Su28		
<hr/>		
M	29	2.00pm Architecture Higher Degree Committee
		2.00pm Council
T	30	

July 1992

W	1	2.00pm	Commerce and Economics Executive Committee
		2.00pm	Law Higher Degree Committee
		2.00pm	Professional Studies Higher Degree Committee
Th	2	10.00am	Applied Science Higher Degree Committee
		2.00pm	Undergraduate Studies Committee
F	3	9.00am	Board of Studies in Taxation
		9.00am	University College Higher Degree Committee
		1.30pm	University College Executive Committee
S 4/Su 5			
M	6	2.00pm	Architecture Executive Committee
T	7		Examinations end
		10.00am	Academic Board
W	8		Mid year Recess begins
		2.00pm	Medicine Higher Degree Committee
		3.00pm	Medicine Executive Committee
Th	9	9.30am	Postgraduate Studies Committee
F	10	10.00am	Engineering Higher Degree Committee
		2.00pm	Policy Advisory Committee
S	11		Examinations end - University College, Australian Defence Force Academy
Su	12		
M	13		
T	14	10.00am	Deferred Academic Board (if required)
		2.00pm	Science Executive Committee
		4.00pm	Student Affairs Committee of Council
W	15		
Th	16	2.00pm	General Education Sub-committee of the Undergraduate Studies Committee
		4.30pm	Planning Committee of Council
F	17		
S	18		
Su	19		Midyear Recess ends - University College, Australian Defence Force Academy
M	20		Session 2 begins - University College, Australian Defence Force Academy
		2.00pm	Biological and Behavioural Sciences Higher Degree Committee
		5.00pm	Chancellor's Committee of Council
T	21	8.30am	Policy Advisory Committee
		2.00pm	Arts and Social Sciences Higher Degree Committee
		2.00pm	Science Higher Degree Committee
W	22	11.00am	College of Fine Arts Higher Degree Committee
Th	23	2.00pm	Curriculum Sub-committee of the Undergraduate Studies Committee
		4.30pm	Planning Committee of Council
F	24	2.00pm	Engineering Faculty
S	25		
Su	26		Midyear Recess ends
M	27		Session 2 begins
		2.00pm	Architecture Faculty
T	28	2.00pm	Science and Mathematics Executive Committee
W	29	2.00pm	College of Fine Arts Executive Committee
		2.00pm	Commerce and Economics Faculty
Th	30	10.00am	Applied Science Higher Degree Committee
		1.00pm	Applied Science Faculty
F	31		

August 1992

S1/Su2

M	3	2.00pm	Biological and Behavioural Sciences Faculty
		2.00pm	Council
T	4	10.00am	Academic Board
		2.00pm	Arts and Social Sciences Executive Committee
W	5	2.00pm	Commerce and Economics Higher Degree Committee
		2.00pm	Law Higher Degree Committee
		2.00pm	Professional Studies Executive Committee
		2.30pm	Law Executive Committee
Th	6	2.00pm	Undergraduate Studies Committee
F	7	Term 2 ends - Australian Graduate School of Management	
		Last day applications are accepted from students to enrol in Session 2 subjects	
		Last day for students to discontinue without failure subjects which extend over the whole academic year.	
		9.00am	University College Higher Degree Committee
		10.00am	Engineering Higher Degree Committee
		1.30pm	University College Academic Board
		2.00pm	Policy Advisory Committee
S	8		
Su	9	Term 3 ends - Medicine V	
		Term 4 ends - Medicine V	

M	10		
T	11	10.00am	Deferred Academic Board (if required)
		2.00pm	Science Executive Committee
		5.00pm	Finance Committee of Council
W	12	4.30pm	Medicine Faculty
Th	13	9.30am	Postgraduate Studies Committee
		10.00am	Applied Science Executive Committee
		2.00pm	General Education Sub-committee of the Undergraduate Studies Committee
		2.15pm	University Safety Committee
F	14		
S15/Su16			

M	17	Term 4 begins - Medicine V	
		Term 5 begins - Medicine IV	
		2.00pm	Architecture Executive Committee
		2.00pm	Biological and Behavioural Sciences Higher Degree Committee
T	18	8.30am	Policy Advisory Committee
		10.00am	Academic Services Committee
		2.00pm	Science Higher Degree Committee
W	19	11.00am	College of Fine Arts Higher Degree Committees
		2.00pm	Professional Studies Higher Degree Committee
		2.00pm	Curriculum Sub-committee of the Undergraduate Studies Committee
Th	20	4.30pm	Planning Committee of Council
F	21	10.00am	Engineering Executive Committee
S22/Su23			

M	24		
T	25	2.00pm	Arts and Social Sciences Faculty
		2.00pm	Australian Graduate School of Management Higher Degree/Executive Committees
		2.00pm	Science and Mathematics Executive Committee
W	26	2.00pm	College of Fine Arts Faculty
		2.00pm	Professional Studies Faculty
Th	27	10.00am	Applied Science Higher Degree Committee
F	28		
S 29/Su 30			

M	31	Term 3 begins - Australian Graduate School of Management	
		HECS Census Date for Session 2	
		Last day for students to discontinue without failure subjects which extend over Session 2 only	
		2.00pm	Architecture Higher Degree Committee
		5.00pm	Chancellor's Committee of Council

September 1992

T	1	10.00am	Academic Board
W	2	1.10pm	Law Faculty
		2.00pm	Commerce and Economics Executive Committee
Th	3	2.00pm	Undergraduate Studies Committee
F	4	9.00am	University College Higher Degree Committee
		10.00am	Engineering Higher Degree Committee
		1.30pm	University College Executive Committee
		2.00pm	Policy Advisory Committee
S5/Su6			
M	7	2.00pm	Architecture Faculty
		3.00pm	Biological and Behavioural Sciences Executive Committee
T	8	10.00am	Deferred Academic Board (if required)
		2.00pm	Science Faculty
		4.00pm	Student Affairs Committee of Council
W	9	2.00pm	Medicine Higher Degree Committee
		3.00pm	Medicine Executive Committee
Th	10	9.30am	Postgraduate Studies Committee
		10.00am	Applied Science Executive Committee
		2.00pm	Undergraduate Studies Committee
F	11		
S12/Su13			
M	14	2.00pm	Council
T	15	8.30am	Policy Advisory Committee
		10.00am	Academic Services Committee
		2.00pm	Arts and Social Sciences Higher Degree Committee
W	16	2.00pm	Law Higher Degree Committee
		2.30pm	Law Executive Committee
Th	17	2.00pm	Curriculum Sub-committee of the Undergraduate Studies Committee
F	18	10.00am	Engineering Executive Committee
S 19/Su 20			
M	21	5.00pm	Chancellor's Committee of Council
T	22	2.00pm	Science Higher Degree Committee
W	23	2.00pm	College of Fine Arts Higher Degree Committee
Th	24	10.00am	Applied Science Higher Degree Committee
F	25	Closing date for applications to the Universities Admission Centre	
S	26	Mid-session Recess begins	
		September Recess begins - University College, Australian Defence Force Academy	
Su	27	Term 5 ends - Medicine IV	
M	28	Term 6 begins - Medicine IV	
T	29		
W	30	2.00pm	College of Fine Arts Executive Committee

October 1992

Th	1		
F	2	9.00am	Board of Studies in Taxation
		10.00am	Engineering Higher Degree Committee
S	3		
Su	4	September Recess ends - University College, Australian Defence Force Academy	
M	5	Labour Day - Public Holiday	
		Mid-session Recess ends	
T	6	Publication of provisional timetable for November examinations	
		10.00am	Academic Board
		2.00pm	Arts Executive Committee
		2.00pm	Science and Mathematics Executive Committee
W	7	2.00pm	Commerce and Economics Faculty
		2.00pm	Professional Studies Higher Degree Committee
Th	8	9.30am	Postgraduate Studies Committee
		1.00pm	Applied Science Faculty
		2.00pm	Undergraduate Studies Committee
F	9	9.00am	University College Higher Degree Committee
		1.30pm	University College Executive Committee
		2.00pm	Policy Advisory Committee
S	10/Su	11	
M	12	2.00pm	Architecture Executive Committee
		2.00pm	Biological and Behavioural Sciences Higher Degree Committee
		5.00pm	Chancellor's Committee of Council
T	13	10.00am	Deferred Academic Board (if required)
		2.00pm	Science Executive Committee
		5.00pm	Finance Committee of Council
W	14	Last day for students to advise of examination clashes	
		3.00pm	Medicine Executive Committee
Th	15	2.00pm	General Education Sub-committee of the Undergraduate Studies Committee
		2.15pm	University Safety Committee
F	16	10.30am	Graduation Ceremony
		2.30pm	Graduation Ceremony
S	17		
Su	18	Term 4 ends - Medicine V	
M	19	2.00pm	Biological and Behavioural Sciences Faculty
T	20	8.30am	Policy Advisory Committee
		10.00am	Academic Services Committee
W	21	11.00am	College of Fine Arts Higher Degree Committees
		1.10pm	Law Faculty
		2.00pm	Commerce and Economics Higher Degree Committee
Th	22	2.00pm	Curriculum Sub-committee of the Undergraduate Studies Committee
F	23	Session 2 ends - University College, Australian Defence Force Academy	
		10.00am	Engineering Executive Committee
		10.30am	Graduation Ceremony
		2.30pm	Graduation Ceremony
S	24/Su	25	
M	26	Examinations begin - University College, Australian Defence Force Academy	
		2.00pm	Council
T	27	10.30am	Graduation Ceremony
		2.00pm	Arts and Social Sciences Faculty
		2.00pm	Science Higher Degree Committee
		2.30pm	Graduation Ceremony
W	28	2.00pm	College of Fine Arts Executive Committee
		2.00pm	Professional Studies Executive Committee
		4.30pm	Medicine Faculty
Th	29	10.00am	Applied Science Executive Committee
F	30		
S	31		

November 1992

Su 1

M	2	2.00pm	Architecture Higher Degree Committee
T	3	10.00am	Academic Board
		2.00pm	Science and Mathematics Executive Committee

W	4		
Th	5	2.00pm	Undergraduate Studies Committee
F	6	Session 2 ends	
		Term 3 ends - Australian Graduate School of Management	
		9.00am	University College Higher Degree Committee
		10.00am	Engineering Higher Degree Committee
		1.30pm	University College Academic Board
		2.00pm	Policy Advisory Committee
S	7	Study Recess begins	
		College of Fine Arts Assessment Week begins	
Su	8	Term 6 ends - Medicine IV	

M	9	2.00pm	Architecture Executive Committee
T	10	10.00am	Deferred Academic Board (if required)
		4.00pm	Student Affairs Committee of Council
W	11	2.00pm	Medicine Higher Degree Committee
		2.00pm	Professional Studies Higher Degree Committee
		3.00pm	Medicine Executive Committee
Th	12	Study Recess ends	
		9.30am	Postgraduate Studies Committee
		10.00am	Applied Science Higher Degree Committee
		2.00pm	General Education Sub-committee of the Undergraduate Studies Committee
		4.30pm	Planning Committee of Council
F	13	Examinations begin	
		Examinations end - University College, Australian Defence Force Academy	
		College of Fine Arts Assessment Week ends	

S14/Su15

M	16	2.00pm	Biological and Behavioural Sciences Higher Degree Committee
		3.00pm	Biological and Behavioural Sciences Executive Committee
T	17	8.30am	Policy Advisory Committee
		10.00am	Academic Services Committee
		2.00pm	Australian Graduate School of Management Board of Studies
W	18	11.00am	College of Fine Arts Higher Degree Committee
		2.00pm	Professional Studies Faculty
Th	19	2.00pm	Curriculum Sub-committee of the Undergraduate Studies Committee
F	20		

S 21/Su 22

M	23	5.00pm	Chancellor's Committee of Council
T	24		
W	25	2.00pm	College of Fine Arts Faculty

Th	28		
F	27		

S28/Su29

M 30

December 1992

T	1	Examinations end
	10.00am	Academic Board
	2.00pm	Arts and Social Sciences Higher Degree Committee
	2.00pm	Australian Graduate School of Management Higher Degree/Executive Committees
W	2	
Th	3	2.00pm Undergraduate Studies Committee
F	4	9.00am Board of Studies in Taxation
	10.00am	Engineering Higher Degree Committee
	2.00pm	Policy Advisory Committee

S5/Su6

M	7	2.00pm Council
T	8	10.00am Deferred Academic Board (if required)
W	9	11.00am College of Fine Arts Higher Degree Committee
	2.00pm	Graduation Ceremony – University College, Australian Defence Force Academy
	2.00pm	Professional Studies Higher Degree Committee
	4.30pm	Graduation Ceremony – University College, Australian Defence Force Academy
Th	10	9.30am Postgraduate Studies Committee
	2.15pm	University Safety Committee

F 11
S12/Su13

M	14	5.00pm Chancellor's Committee of Council
T	15	
W	16	2.00pm College of Fine Arts Executive Committee
Th	17	

F 18
S19/Su20

M	21	
T	22	
W	23	
Th	24	
F	25	Christmas Day - Public Holiday
S	26	Boxing Day - Public Holiday
Su	27	

M	28	Public Holiday
T	29	
W	30	
Th	31	

Council and Standing Committees Meeting Dates 1992

Council **Monday 2 pm**

10 February
23 March
4 May
29 June
3 August
14 September
26 October
7 December

Finance **Wednesday 5 pm**

5 February
Tuesday 5 pm
14 April
9 June
11 August
13 October

Student Affairs **Tuesday 4 pm**

10 March
12 May
14 July
8 September
10 November

Chancellor's **Monday 5 pm**

20 January
17 February*
9 March
13 April
11 May*
15 June
20 July
31 August
21 September*
12 October
23 November
14 December*

Planning **Thursday 4.30pm**

5 March
9 April
16 July
23 July
20 August
12 November

* Meetings of Chancellor's Committee where Council agenda are not considered.

Academic Board and Standing Committees Meeting Dates 1992

Academic Board **Tuesday 10 am**

4/11 February
3/10 March
7/14 April
5/12 May
2/9 June
7/14 July
4/11 August
1/8 September
6/13 October
3/10 November
1/8 December

Academic Services **Tuesday 10 am**

17 March
21 April
19 May
16 June
18 August
15 September
20 October
17 November

Postgraduate Studies **Thursday 9.30 am**

13 February
12 March
9 April
14 May
11 June
9 July
13 August
10 September
8 October
12 November
10 December

Policy Advisory **Tuesday 8.30 am**

18 February
17 March
21 April
19 May
16 June
21 July
18 August
15 September
20 October
17 November

Policy Advisory **Friday 2.00pm**

7 February
6 March
10 April
8 May
5 June
10 July
7 August
4 September
9 October
6 November
4 December

Undergraduate Studies **Thursday 2.00pm**

6 February
5 March
2 April
7 May
4 June
2 July
6 August
3 September
1 October
5 November
3 December

The University of New South Wales

Chancellor

The Hon. Justice Gordon J. Samuels, AC MA *Oxf.*

Deputy Chancellor

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Faculty of Architecture

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Senior Lecturer

Heinz Luettringhaus, DipIDes(IndDes) *Essen*, DID, MDIA

Lecturer

Johnathon Talbot, BSc DipEd *N.S.W.*

Visiting Fellow

Wolfgang Köhler, MA(Des) *U.T.S.*, DiplEngMech *T.U.Karlsruhe*, FIE(Aust)

Technical Officer

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San McColl, BA PhD *Syd.*

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Mira Crouch, BA Syd.

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Carmen Cabot, BA DipEd Barcelona, DipTEFL Syd.

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Thomas Stanley Stewart, BSc *Syd.*, PhD *N.S.W.*
George Zalitis, BSc PhD *W.Aust.*

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Vincent Murray, BSc *Glas.*, PhD *C.N.N.A.*
Alan Norman Wilton, BSc PhD *Syd.*

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ARC Research Fellow (Lecturer)

Bridget Clare Mabbutt, BSc PhD *Syd.*

Visiting Research Fellow

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Francis Gilroy, BSc *N.S.W.*

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ASTC, MPS
George Grossman, BSc *N.S.W.*
Geoffrey Kornfeld, BSc *N.S.W.*
Choy Soong Daniel Lee, MSc PhD *N.S.W.*
Andrew George Netting, BSc PhD *N.S.W.*
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Aola Mary Richards, MSc PhD *N.Z.*, FRES
Robert Stanley Vickery, BScAgr PhD *Syd.*
Alec Edward Wood, BScAgr *Syd.*, PhD *N.S.W.*
Arthur Woods, MA *Oxf.*, FRES, MIBiol

Lecturers

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Charles Edward Morris, BSc *N.S.W.*, PhD *Syd.*
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Keith Thomas Linard, BE BCom BTRP DipTRP Melb., MIEAust
Sik-Cheung Robert Lo, BSc H.K., PhD N.S.W., CEng, MICE,
MIStructE, MIEAust, MHKIE

Raymond Charles Nelson, BE MEngSc N.S.W., ASTC, MIEAust

Joseph Petrolito, BE *Qld.*, DipEd *R.M.I.T.*, PhD *N.S.W.*, MIEAust
John Sneddon, BSc(Tech) *N'cle.(N.S.W.)*, BE PhD *N.S.W.*,
MIEAust, MISAust

Alan Stephen White, BTech *Adel.*, MBldgSc *Melb.*, MAIB,
MAIPM, ACIARB

Stephen Ross Yeomans, BSc PhD *N.S.W.*, CEng, MIMMA
Ian Robert Young, BEMEngSc PhD *James Cook*, MASCE, MAGU

Lecturers

Kai Shun Li, BSc(Eng) *H.K.*, PhD *N.S.W.*,
Anthony Thomas Webb, BSc BE *Syd.*, MEngSc *N.S.W.*,
DipHydEng *Delft*, MAMSA, MIAHR, MIEAust

Research Officer

Machumparath Korukutty Gopalan, BSc(Eng) *Kerala*, PhD
N.S.W.

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Roderick Jewell, BE *N.S.W.*, GradDipBldgSc *Syd.*, CPEng
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MIPHE, MIPlantE, MIEAust, ACIARB, psc, jssc

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Cassandra Louise Gordon, BAppSc *N.S.W.I.T.*

Senior Programmer

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Canberra C.A.E.

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Senior Tutor

Christopher John Stanley Vance, BSc *A.N.U.*

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Research Fellows

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Warren Keith Toomey, BSc *N.E.*
Qin Yang, BSc *Hust.*, MSc *A.N.U.*
Yuliang Zheng, BSc *M.I.T.*, ME PhD *Yokohama*

Department of Computer Science

Head of Department and Senior Lecturer

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Professor of Computer Science

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Charles Sinclair Newton, CandScient *Copenhagen*, PhD
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Christopher John Lokan, BSc PhD *A.N.U.*
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Head of Department and Senior Lecturer

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Coll. Theol., PhD *Melb.*, AASA
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Lecturers

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Senior Tutor

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Tutor

Paul MacMahon, BEcon *Qld.*

Department of Electrical Engineering

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Jiashu Shen, BSc *East China*, PhD *W'gong.*

Hua Wang, BSc *Shandong*

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T.C., FRHistS

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Tutor

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Department of Mathematics

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Senior Lecturers

Geoffrey Karl Aldis, BSc(Med) *Syd.*, BA BMath *W'gong.*, PhD *Camb.*

Bruce Alan Barnes MSc DipEd *Syd.*

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Glenn Robert Fulford, BSc *A.N.U.*, PhD *W'gong.*

Stephen John Garth, BSc PhD *A.N.U.*

Adam Kucera, BMath PhD *W'gong.*

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Postdoctoral Teaching Fellow

Wendy Rosemary Catchpole, BSc *Lond.*, MSc *Dund.*, PhD *N.S.W.*

Tutors

Rainer Ignatik, MSc *Monash*

Zlatko Jovanoski, BSc *Monash*

Half-Time Tutor

Barbara Rae Anderson, BSc *W'gong.*, DipEd *Canberra C.A.E.*

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John Roumeliotis, BSc *LaT.*

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Department of Mechanical Engineering

Professor of Mechanical Engineering and Head of Department

Robert Kirby Duggins, BSc(Eng) *Lond.*, PhD *Nott.*, CEng, CPEng, FIEAust, MIMechE

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Joseph Cho Sam Lai, BSc(Eng) *H.K.*, MEngSc PhD *Qld.*, CPEng, MIEAust, MAIAA

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Lecturers

Michael John Harrap, BE *Melb.*, PhD *N.S.W.*

Ian William Linnett, BE MEngSc *Syd.*

John Frederick Milthorpe, BSc BE MEngSc PhD *Syd.*, MDefStud *N.S.W.*, CPEng, MIEAust

Neil Robert Mudford, BSc PhD *A.N.U.*

Tutor (Half-time)

Samuel George Mallinson, BSc *A.N.U.*

Teaching Fellow

Soo Lee Teh, BAppSc(Eng) *W.A.I.T.*, MEngSc *N'cle.(N.S.W.)*, CPEng, MIEAust

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Frank Edward Irons, BSc PhD *Syd.*

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Professor of Physics and Head of Department

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 Ian Arthur Bourne, BSc PhD *N.E.*, MinstP
 Stewart James Campbell, BSc *Aberd.*, MSc *Sal.*, PhD *Monash*, CPhys, FInstP, FAIP
 Donald Hugh Chaplin, BSc PhD *Monash*, FAIP
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 Dennis Keith Fowler, MSc *N.E.*, PhD *N.S.W.*, MAIP
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 Ravinder Kumar Sood, BSc PhD *Lond.*
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Tutor

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 Wayne Douglas Hutchison, BSc PhD *N.S.W.*, GradAIP

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Ian McLeod Jamie, BSc PhD *Qld.*, MRACI

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Department of Politics

Professor of Politics and Head of Department

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 William Hugh Smith, BSc(Econ) MPhil *Lond.*, PhD *A.N.U.*

Lecturer

Paul Ernest Keal, BA *Flin.*, PhD *A.N.U.*

Tutor

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Teaching Fellow

John Walker, BA *Qld.*

Australian Defence Force Academy Library

The Librarian

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Deputy Librarian

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 Christine Margaret Fulton, BA(Lib.Inf.Stud) *Canberra*, AALIA

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Roger Philip May

Programmer

Frances Joan Cassidy

Computer Centre

Computing Services Manager

Brian Vaughan Denehy, BSc PhD *Syd.*, MAIP

Deputy Computing Services Manager

Geoffrey Hugh Miller, BSc *Brist.*, MSc *N'cle.(U.K.)*, PhD *Leeds*

Senior Programmer

Geoffrey Jack Collin, DipEd *W.Aust.*, MSc *A.N.U.*

Programmers

Phillip William Berrie, BAppSc *Q.I.T.*

Tony John Butt, BSc *A.N.U.* GradDipStats, *Canberra C.A.E.*

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Agnes Teck Koon Lee, BA(Comp.St.) *Canberra C.A.E.*

Arto Juhani Levonpera, BSc *A.N.U.*

Khoa Hau Nguyen, BSc *N.S.W.*

Leanne Maree Sole, BA *N.E.*

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Service members of the University College Academic
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Air Vice-Marshal R.J. Bomball, AO, AFC, rds, jssc, psc, qfi, fci

Director of Military Education and Training

Colonel R.A. Powell, BA(Mil) *N.S.W.*, MSc *Florida State*, jssc,
psc

Director-General Air Warfare Policy and Plans

Director-General of Individual Training Policy

Director-General of Army Education

Director-General Naval Manning

College of Fine Arts

Comprises Schools of Arts Education, Media Art and Studio Art

Dean and Director: Professor of Art and Design Education

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Executive Assistant

Christopher Robinson, MA N.S.W.

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Lesley Hams

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Administrative Officer

Mark Roberts, BA Syd.

Financial Services Unit

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Cayatono Leviste, BSc(Accounting) Lyceum, Philippines. CPA.

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Administrative Assistant

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Computing Services Unit

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Computer Systems Officer

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Co-ordinator, Computer Centre

Icarus Klepac, BAVisArt N.S.W.I.A.

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School of Arts Education

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Maggie Ann Gilchrist, BA *Melb.*, MA *Lond.*

Diane Losche, BA *Barnard*, MA MPhil PhD *Columbia*

Graeme Sullivan, DipArt(Ed) *Alexander Mackie C.A.E.*, MA PhD *Ohio*

Douglas Rhys Walker, BEd(Art) *Alexander Mackie C.A.E.*

Nicholas Waterlow, OAM

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Peter Thomas Kelly, BA DipEd MEd *Syd.*

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Denise Joy Perrin, DipArt&Design *Caulfield I.T.*, GradDip(Ed) *State Coll. Vic.*, GradDip(VisArts) *Syd.Coll.Arts*

Amanda Weate, BEd(Art) *Alexander Mackie C.A.E.*

Anne-Marie Willis, MA *Syd.*

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Sylvia Ross, DipArtEd *Alexander Mackie C.A.E.*

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DipTeach *State Coll.Vic.*

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Neil Douglas Morris, BA N'cle(N.S.W.)

Charles Murray Waterhouse

Advertising Officer

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Administrative Assistant

Elizabeth Anne Reyes, BA *Maryknoll*

Workers Compensation Unit

Manager, Workers Compensation

Robert Samuel Hend

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Vicki Mae Skinner

Senior Appointments Unit

Head

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Senior Administrative Officer

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Administrative Assistants

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Gillian Phillips, BA N.E.

Property and Works Department

Manager (Property and Works Department)

Lawrence John Lardner, GradDipAdmin *Kuring-gai C.A.E.*, MCIT

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Property Administration Branch

Manager

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Property Office

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Patrol and Cleaning Services

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Patrol Services

Supervisor (Patrol)

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Cleaning Services

Supervisor (Cleaning)

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Major Works Branch

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Grounds

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Maintenance Operations

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Technical Services and Administration

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Andrew William McCarthy

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Phyllis Dorothy Gallimore

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Keith Dunbar Munro

Financial Systems Officer

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Student and Alumni Systems Officer

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Systems Analysts

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Keith William Jordan, MACS
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Senior Analyst Programmers

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Moya Margaret Brassil, BSc *Syd.*
Gregory Stewart Kasch
Virginia Thomas

Analyst Programmers

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Paul Francis Egan, MCom *N.S.W.*, MA *Syd.*
Kun Lu Go, BA *Macq.*
Hanny Oei
Gia Ma Pham, BSc *Macq.*
Gee Hon Tan, BSc *U.S.L.*

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Darunee Saiyanmontakul
Sumalee Suntad, BBA Thammasat
Hai Thuy Thai

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Dennet Jaques

Network Analyst

Marek Szuszkiewicz

Computer Support and Sales Centre**Head**

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Kathryn Anne Wilson
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Andrew Williams

Computer Sales Consultants

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Adam Moses
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Librarian

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Kevin Frank Hill, BE *N.S.W.*
Roderick Craig McGregor, BSc *N.S.W.*
Shu Fai Mok, BSc *N.S.W.*
Graeme Nash, BSc *Syd.*
John Tindale, BSc *Adel.*

Systems Programmers

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John Paul Gillis
Yuh-Ming Kao, BSc *Tamkang, Taiwan*
Vladimir Kuperman, BScEng MEngSc *N.S.W.*

Analyst Programmers

Peter Donohue
Robert Anthony Kassis
Woo-Kyung Lee, BE *Yonsei*, ME *A.I.T.*
William Francis Simonsen, BSc *N.S.W.I.T.*
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Programmer

Robert Patrick Young

Telecommunications Group**Telecommunications Controller**

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A.I.T.

Telecommunications Administrator

Pamela Linden

Administrative Assistants

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Charlene Tania Roberts

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Vacant

Associate Librarian (Information Services)

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Patricia Frances Howard, BA *Syd.*, AALIA

Systems Section

Systems Manager

Frederick Robert Piper, BA *N.E.*, MACS

Systems Administrator

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University Archivist

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Assistant University Archivist

Karin Ingeborg Brennan, MA *Hamburg*, DipIM-Lib
DipIM-ArchivAdmin *N.S.W.*

Oral Historian, University Interviews Project

Victoria Louise Barker, BA *Adel.*

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U.T.S., L.Th Dip REd MCD, AIMM

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Roberta Seymour Whitehead, BA *Syd.*, DipLib *N.S.W.*

Administrative Officer

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Marianne Ibrahim, BA DipLib *N.S.W.*, AALIA

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Rosemary Fallon, BA *Syd.*, AALIA

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N.S.W.I.T., AALIA

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Irene Smith, BA DipLib *N.S.W.*

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Rosalind Walters, BA DipLib *N.S.W.*

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Law Library

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Librarians

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 AAALIA
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Physical Sciences Library

Physical Sciences Librarian

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Associate Physical Sciences Librarian

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 Ngaire Petit-Young, BA DipLib *N.S.W.*
 Jane Fiona Russell, BA *N.E.*, MLib DipLib *N.S.W.* AALIA
 Johnathan Wood, BA *Brist.*, CertEd *N.E. Lond. Poly.*,
 DipLibInfSci *Riverina C.A.E.*, AALIA

Part-time Librarians

Fiona Margaret Bathgate, BA DipLib *N.S.W.*
 Daniela Eleonora Tracey, MA *Syd.*, DipLib *R.M.I.T.*
 Ge

Water Reference Library

Librarian

Margaret Titterton, BSc *Syd.*, DipLib *N.S.W.*

Social Sciences and Humanities Library

Social Sciences and Humanities Librarian

Pamela Margaret O'Brien, BEc *Adel.*, DipLib *N.S.W.*, AALIA

Associate Social Sciences and Humanities Librarian

Vacant

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N.S.W.
 Richard Henry D'Avigdor, BSc *Syd.*, DipLib
N.S.W.
 Pasu Visvalingham Pasupathy, BA *Malaya*, DipEd *Syd.*, DipLib
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 Janne Worsley, BA DipEd *Tas.*, AALIA

Librarians

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Deborah Lee Encel BA *Syd.*, DipLib *N.S.W.*, AALIA
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St George Campus Library

Campus Librarian

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Senior Librarian

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Librarian

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General Services Department

General Services Librarian

Carol Valerie Terry, BA *Syd.*, DipLib *N.S.W.*

Senior Librarians

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Document Delivery Unit

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Rex Eugene Vowels, AO, ME, SMIEEE, CEng, FIEAust, MIEE 1968-1981

Athol Sprott Carrington, MCom, FASA, FCANZ, CMANZ, FCIS 1982-1984

Raymund Marshall Golding, MSc, PhD, Hon.DSc, FNZIC, FinstP, FRACI 1979-1986

Malcolm Chaikin, OBE, BSc, PhD, DipEng L.I.T., FRSA, FTS 1984-1988

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Godfrey Lionel Macauley, BEc 1950-1974
Colin George Plowman, BEc 1974-1976
Keith Lynden Jennings, BA MEd, MACE 1976-1980
Ian Richard Way, BE MBA, FIEAust 1980-1985
John Martin Gannon, ASTC, ARACI, CChem 1985-1987

Bursars

Joseph Ormond Aloysius Bourke, BA 1954-1965
Edwin Hall Davis, AASA, ACIS 1966-1972
Thomas Joseph Daly, BEc 1972-1985

Business Manager (Property)

Robert Kennedy Fletcher, LLB 1970-1980

Librarians

John Wallace Metcalfe, BA FLA 1960-1966
Allan Roy Horton, BA, FLAA 1966-1988

Honorary Degrees Awarded by the University

The styles and titles shown are as at the date of award.

Arnold Maurice Hon.MD 1989
Asimus David James Hon.DSc 1985
Askin The Hon. Robert William Hon.DLitt 1966
Baxter Emeritus Professor Sir Philip Hon.DSc 1971
Bennett General Sir Phillip Harvey Hon.LLD 1987
Blackburn Lieutenant-Colonel Sir Charles Bickerton Hon.DSc 1952
Bradhurst Frank Symonds Hon.DSc 1955
Bradshaw, Professor Anthony Vernon, Hon.DSc 1987
Brown Harold James Hon.DSc 1976
Burnet Sir Macfarlane Hon.DSc 1967
Cahill The Hon. John Joseph Hon.DSc 1955
Casey His Excellency The Rt Hon. Lord Hon.DSc 1966
Chaikin Malcolm Hon.DSc 1989
Chang Victor Peter Hon.MD 1988
Clancy The Hon. Mr Justice John Sydney James Hon.LLD 1971
Clegg William Edward Hon.DSc 1955
Coates Alan Wilson Hon.DSc 1989
Coombs Herbert Cole Hon.DSc 1985
Courtice Emeritus Profesor Frederick Colin Hon.MD 1986
Cutler His Excellency Sir Roden Hon.DSc 1967
Darian-Smith Ian Hon. DSc 1989

Denning Arthur Hon.DSc 1957	Tyree Sir William Hon.DSc 1986
Ennor Emeritus Professor Sir Hugh Hon.DSc 1968	Warman Charles Harold Hon.DSc 1983
Giurgola Romaldo Hon.DSc 1988	Webster Robert Joseph Hon.DSc 1962
Golding Raymond Marshall Hon.DSc 1986	Westheimer Professor Gerald Hon.DSc 1988
Goodsell Sir John Hon.DSc 1976	Windsor Harry Matthew John Hon.MD 1985
Gray Professor Charles Alexander Menzies Hon.DSc 1975	Woodward Sir Edwart Hon.LLD 1986
Green Dorothy Hon.DLitt 1987	Woodward Lieutenant-General Sir Eric Hon.DSc 1958
Hawke, The Hon. Robert James Lee, Hon.LLD 1987	Wright McKinney Dame Judith Arundel Hon.DLitt 1985
Heath Harry Fredrick Hon.DSc 1979	
Heffron The Hon. Robert James Hon.DSc 1955	
Herron Sir Leslie Hon.LLD 1972	
Hewett John Lloyd Hon.MSc 1988	
Hollows Associate Professor Frederick Cossom Hon.MD 1991	
Horne Professor Donald Richmond Hon.DLitt 1986	
Huckstep, Professor Ronald Lawrie, Hon.MD 1988	
Jackson Ronald Gordon Hon.DSc 1982	
Jones Professor Sir Ewart Ray Herbert Hon.DSc 1967	
Jones Norman Edward Hon.DSc 1955	
Kett William George Hon.DSc 1957	
Korner Professor Paul Ivan Hon.DSc 1987	
Kramer Emeritus Professor Dame Leonie Hon.DLitt 1991	
Kramer Harold Hon.MD 1988	
Lambert Bruce Philip Hon.DSc 1977	
Laurie William Rae Hon.DSc 1966	
MacDougall James Kenneth Hon.DSc 1958	
Martin Emeritus Professor Sir Leslie Hon.DSc 1963	
Mathews Francis Mackenzie Hon.DSc 1962	
Mawby Maurice Alan Edgar Hon.DSc 1955	
Menzies The Rt Hon. Sir Robert Hon.DSc 1957	
Murphy Robert Kenneth Hon.DSc 1957	
Myers Emeritus Professor Sir Rupert Hon.DLitt 1981	
Northcott His Excellency Lieutenant-General Sir John Hon.DSc 1956	
Nuffield The Rt Hon The Viscount Hon.DSc 1952	
Nyholm Professor Sir Ronald Hon. DSc 1969	
Oliphant Professor Marcus Hon.DSc 1952	
Page The Rt Hon. Sir Earle Hon.DSc 1959	
Parkes Cobden Hon.DSc 1958	
Pitney Emeritus Professor William Robert Hon.MD 1986	
Robinson Vale'ry, Professor Judith Hon.DLitt 1987	
Rundle Emeritus Professor Francis Felix Hon.DSc 1960	
Sawer Emeritus Professor Geoffrey Hon.LLD 1986	
Sheahan The Hon. William Francis Felix Hon.DSc 1960	
Slim His Excellency Field Marshal Sir William Hon.DSc 1959	
Smith William Hugh Hon.MD 1980	
Smyth Professor Eugene Bryan Hon.DSc 1967	
Syme Colin York Hon.DSc 1960	
Szekeres Emeritus Professor George Hon.DSc 1977	

Former Members of the Council

Acheson April Anne 1985-1988	Booth Kenneth George 1962-1965
Adcock Warren David 1977-1981	Bosson Geoffrey 1953-1955
Albani Alberto Domenico 1981-1982	Bradhurst Frank Symonds 1955-1957
Angus-Leppan Pamela Edith 1983-1986	Brereton Laurence John 1976-1984
Angyal Stephen John Charles 1957-1959	Brian Robert Francis 1981-1985
Ashworth Henry Ingham 1969-1972	Brodie Nicole 1980-1982
Auchmuty James Johnston 1959-1961	Brown Harold James 1949-1952
Austin Kevin James 1977-1979	Brown Laurence Binet 1981-1983
Ayscough Frederick William 1953-1957	Brown Morven Sydney 1961-1963
Baker Lloyd Sydney 1955-1957	Bunning Walter Ralston 1971-1977
Barber Horace Newton 1968-1970	Burns David Robert Mackenzie 1979-1981
Barraclough Lindley John Forbes 1974-1976	Butcher Elizabeth Ann 1981-1985
Barratt Sidney Edgar 1965-1977	Cairns Robert Charles Philip 1963-1969
Barrett James Noel 1955-1958	Campbell James Keith 1981-1983
Barrow Maie Anne 1986-1988	Carr Robert John 1984-1988
Barwick William Harold 1975-1977	Carrington Athol Sprott 1973-1977
Baxter John Denis 1965-1967 1975-1977 1983-1986	Carter Thomas Garden 1959-1962
Baxter John Philip 1950-1969	Cavill George William Kenneth 1979-1981
Beckett Richard John 1973-1975	Chaikin Malcolm 1961-1963 1965-1969
Belcher Charles Brian 1961-1965	Charlton Colin John 1977-1979 1981-1983
Bell George 1973-1982	Chesterman Michael Rainsford 1983
Bibby Richard Martin 1981-1983	Clancy John Sydney James 1949-1970
Blacket Ralph Beattie 1970-1973	Clarkson John Bowes 1969-1981
Bolton David John 1979-1983	Clegg William Edward 1947-1957
Bolton Robert Frank Etherington 1963-1973	Cohen Jeffrey 1971-1973
	Coles Kenneth Frank 1961-1965
	Conde Harold Graydon 1947-1959
	Cooper Arthur Ashley 1977-1981
	Coper Michael David 1973-1977
	Corin Richard Arthur 1958-1990
	Coulton Dixie Martha 1978-1980
	Cowley Edward Kenneth 1981-1987
	Cranny Gerald King 1950-1953
	Crawford John Cowan 1969-1971
	Crofts Frank Clement 1981-1985
	Crook Anthony Grant 1983-1985
	Darby Evelyn Douglas 1976-1977
	Delanty Therese Francis Mary 1971-1990
	Denning Arthur 1947-1958
	Dickson Eric Alexander 1958-1962
	Dods Lorimer Fenton 1962-1964
	Doonan Ross Anthony 1976-1978
	Douglas James Bartram 1971-1975
	Drummond Philip John 1973-1975
	Dunbar Randolph Edward 1962-1971
	Ellis Kevin 1965-1975
	Ernst Ian Thomas 1960-1965
	Finnan Francis Joseph 1949-1953

Fishburn Geoffrey Francis 1971-1975	Jost Ruth Anne 1983-1985
Fisher Malcolm Robertson 1979-1981	Kennedy John Patrick 1957-1959
Fleming Vivien Jean 1985-1987	Kenny James Denis 1960-1967
Ford Douglas Lyons 1965-1973	Kesby Gregory John 1987-1987
Forgas Joseph Paul 1988-1990	Kett William George 1947-1962
Fowler Robert Thomas 1975-1977	King Robert Arthur 1949-1960
Freeland John Maxwell 1963-1965 1972-1973	Kirby James Norman 1947-1955
French Henry Bernard 1984-1988	Kirkham Stephen Raymond 1979-1981
Fuller John Bryan Munro 1967-1978	Lambert Walter Heath 1969-1977
Giagios George 1982-1984	Laurie William Rae 1949-1970
Giagios Vicki 1983-1986	Lawrence Robert John 1979-1981
Gibson Robert Clarence 1955-1959	LeFevre Raymond James Wood 1947-1948
Gilbert Alan David 1983-1986	Liljeqvist Murray John 1980-1985
Glasheen John Patrick 1947-1954	Loxton Alan Hamilton 1977-1985
Glover Walter Ernest 1979-1981	Lynton Joanne Elizabeth 1988-1990
Gollan William McCulloch 1953-1962	McCallum Douglas MacRae 1973-1987
Goodsell John William 1953-1981	McCarney Milton Patrick 1968-1974
Gosper James Murray 1962-1981	McCarthy Lyn 1979-1981
Govett Gerald James Spurgeon 1985-1986	McDonald Neil Robert 1973-1975
Grace Michael Edward 1983-1990	McKenzie John Gordon 1947-1952
Grant Pamela Elizabeth 1981-1985	McLarty David Lyon 1957-1962
Green John Martin 1974-1976	McLeish David 1974-1990
Grieve Peter William Harvey 1977-1981	MacDougall James Kenneth 1948-1960
Gumbert Marc Michel 1985-1988	Mackay Reginald William John 1960-1969
Hall George Vincent 1969-1977	Magnusson David John 1959-1961
Hall Ralph Frederick 1978-1979, 1986-1988	Maloney James Joseph 1949-1967
Halpern Berthold 1971-1973	Marks Guy Barrington 1979-1981
Harding Donald Edward 1981-1983	Marks Robert Ernest 1986-1988
Harman Roy William 1947-1953	Masters John Harold 1977-1978
Harpley Francis Neil 1975-1979 1981-1985 1988-1990	Mathews Francis Mackenzie 1947-1981
Harris Newman Leon 1981-1983	Matthews Julie Ann 1977-1979
Harrison Robert Carr 1947-1953	May Cedric Edwin 1979-1981
Hartwell Ronald Max 1955-1956	Meagher Roderick Pitt 1977-1981
Heath Harry Fredrick 1955-1981	Mellor David Paver 1963-1967
Heffron Robert James 1947-1949	Milne Frances Lillian 1981-1989
Hewett John Lloyd 1983-1985	Moore Gregory William 1984-1986
Hirschhorn Jeremiah 1962-1966	Moore The Hon. Timothy John MP 1988-1989
Horne Donald Richmond 1983-1986	Morrison Ian Francis 1977-1986
Huey Richard Meredyth 1967-1971	Mowbray Martin Scott 1986-1988
Huggins Paul 1973-1983	Moyes Allan George 1969-1977
Hukins Austin Adolphus 1971-1975	Mulroney Paul Raymond 1977-1979
Humphrey Sandra 1981-1985	Munro Crawford Hugh 1955-1959 1961-1965
Hutcheson George Ian Dewart 1956-1965	Murphy Robert Kenneth 1950-1953
Hyde Lawrence 1989-1990	Murray Leslie A. 1987-1986
Ireland Graham Reginald 1977-1981	Myers Rupert Horace 1955-1961 1969-1981
Isaksen Dorothy May 1981-1984	Nicholas William Patrick 1967-1981
Jeremy Richard Richmond 1964-1969	Nicholls Claude Edward Courtenay 1963-1969
Johnston Allan Robert 1958-1967	Norton Gary Peter 1981-1985

Calendar

Oliver Harold James 1970-1971
O'Neill Peter John 1957-1961
O'Toole John Mitchell 1977-1979
Parry-Okeden Richard Godfrey Christian 1947-1969
Penny Ronald 1981-1985
Phillips David Watkin 1952-1959
Porter Robert Maxwell 1977-1981
Prokhovnik Simon Jacques 1966-1969 1973-1979
Prosser Alan Phillip 1975-1977
Quay Edward Sydney 1971-1973
Ralph Bernhard John Fredrick 1959-1961 1971-1975
Rawson Leo Richard 1971-1974
Rayner Edward Oswald 1965-1969
Rhoades Gerald Frederick 1957-1963
Riddell Percy Dryden 1947-1950
Rigby Ronald Henry 1969-1971
Riordan Roslyn Jane Stafford 1975-1979
Roberts Gareth Edward 1975-1979
Roberts Stephen Henry 1947-1969
Robertson William Milton 1971-1973
Robinson Arthur Alfred 1953-1957
Robinson Peter John 1987-1989
Rodgers John Allan 1969-1977
Rogers Albert Ernest 1960-1965
Rogerson Raymond Louis 1953-1955
Rundle Francis Felix 1963-1967
Sachs Antony John 1987-1989
Scullion John 1985-1988
Seidler Harry 1977-1981
Shannon James Stanley 1981-1983
Shearer Ivan Anthony 1983-1986
Smith Ian Antony 1975-1977
Smith Philippa Judith 1981-1984
Smyth Eugene Bryan 1957-1961 1965-1969
Somervaille Ian James 1983-1986 1988-1990
Stapleton Colin Arthur 1977-1979
Stockings Claud William 1962-1981
Stubbs Lindsay Clyde 1986-1990
Sullivan Philip Albert 1959-1960
Sutherland Robert Henry 1957-1969
Symonds John Lloyd 1969-1973 1976-1981
Thomas Gregory Bede 1949-1970
Thompson Adrienne Ruth 1983-1990
Thompson Joe Slater 1978-1981
Thornton John Basil 1957-1962 1967-1969
Tilbury Michael John 1988-1990
Timmerman Frans Willem 1973-1975
Tomkins Patricia 1981-1985
Toomey John Joseph 1961-1973
Towndrow Frederick Edward Anthony 1950-1955 1961-1963
Trask Margaret 1981-1985
Vallentine Harold Rupert 1975-1977
Van der Poorten Alfred Jacobus 1967-1973
Vowels Rex Eugene 1959-1968
Waddy Nanette Stacy 1981-1985
Wallwork Greig Richard 1973-1975
Walsh Robert John 1969-1973 1977-1979
Ward Geoffrey 1953-1955
Warr Rhonda Gaye 1981-1983
Warren Edward Emerton 1965-1977
Webster Robert Joseph 1947-1975
Wildblood Peter James 1979-1981
Williamson David Keith 1987-1988
Willis Max Frederick 1988-1991
Wilson Fred 1947-1953
Wood John Fell Dalrymple 1950-1975
Wright Anthony Graham 1988-1989
Wright Jeremy Maughan 1975-1979
Wurth Wallace Charles 1947-1960
Wyatt Kenneth James 1986-1988
Wyndham Harold Stanley 1952-1968
Yelland Hedley Lawry 1969-1977
Yerbury Dianne 1977-1979
Youdale Kenneth Hudson 1981-1985

General Information

University Organizations

Australian Graduate School of Management

In 1969 the Australian Government appointed a committee of overseas experts headed by Dr Richard Cyert to advise on the future needs for graduate management education in Australia. The committee recommended *inter alia*, that 'a new national graduate school of management be established at the University of New South Wales'.

Late in 1973 the Australian Government announced that it would provide the financial resources necessary to proceed with the establishment of the proposed School. To undertake its planning the University appointed an Interim Board of Management, which completed its task early in 1976, and at this point was replaced by a permanent Board of Management. The fifteen members of the permanent Board include the Vice-Chancellor, the School's Dean and Director (Professor F. G. Hilmer), the President of the Academic Board, representatives of the public and private sectors of employee and other organizations with interests in management education, and of the academic staff and student body of the School.

The School also has a Board of Studies which operates in similar manner to a faculty so far as the activities of the School are concerned.

The Cyert Committee saw as the basic aim of the new School 'a need to enhance, at a national level, the effectiveness of Australian professional management now and in the future'. The achievement of this goal was seen as involving a number

of programs, different substantially in their academic content and in the time and nature of their impact, but all emphasizing preparation for general management.

The committee recognized a need to produce educational materials uniquely designed to meet the needs of Australian management education, and for a program of research aimed at the development of new concepts and techniques to increase the effectiveness of Australian managers.

It saw the most immediate contribution to the development of management capacity as coming from short advanced management programs designed for those already holding important managerial responsibilities in both the private and public sector. These courses commenced in 1977.

The School introduced Masters degree programs in Business Administration (MBA) and Public Administration (MPA) designed to accelerate the development of talented young persons into top management positions. Enrolment of the first master candidates occurred at the beginning of 1977 and the first graduates were awarded their degrees in 1979. Following a comprehensive review of the Masters program in 1984, the School decided to offer only the MBA degree from 1985.

The School also has a doctoral program designed to meet the future needs of trained academic staff, not only to a limited extent for the national School itself but also for Australian universities and colleges of advanced education.

The School introduced an Open Learning Program (OLP) in 1987, designed as an innovative structure of modular, postgraduate management development courses for practising managers.

The one year foundation course of four subjects is known as the Graduate Management Qualification (GMQ) and includes: Managing People, Accounting and Finance, Total Quality Management and Marketing Principles. Further units are being developed which will allow selected graduates of the GMQ to complete a Graduate Diploma in Management and/or Masters degree.

University College Australian Defence Force Academy

The University College was established by resolution of the Council on 2 February 1981 which ratified the draft agreement between the Commonwealth of Australia and the University of New South Wales to establish a University College within the Australian Defence Force Academy. The agreement was signed on 7 May 1981. The University College provides courses of study leading to the award of degrees of Bachelor of Arts, Bachelor of Science and Bachelor of Engineering at pass and honours level. Opportunities are available for graduate study leading to the award of masters degrees and doctor of philosophy. Entry to the undergraduate courses of the Australian Defence Force Academy is by selection; candidates must have reached an approved academic standard and have met the particular requirements of the branch of the Services to which they have been recruited. Undergraduate courses in the University College are restricted to officer cadets and certain other members of the regular Armed Services although civilians may enrol in graduate courses. The undergraduate courses offered by the University College are listed later in the section Disciplines of the University and will be published in detail in the annual Australian Defence Force Academy Handbook. Enquiries relating to the University College should be addressed to the College Secretary, Australian Defence Force Academy, University of New South Wales, Northcott Drive, Canberra, ACT 2600.

College of Fine Arts

The University's College of Fine Arts was established from the commencement of 1990 following the amalgamation of the former City Art Institute with the University. It is one of the largest and most distinguished art schools in Australia.

The College, which has the status of a faculty in the University, is located in Paddington, the heart of Sydney's artistic community, and offers undergraduate courses in fine arts, design, art education and art theory. These courses provide students with the opportunity to undertake rigorous and demanding studies at degree level in the major studio disciplines of the visual arts, aspects of design and art education. They also provide sound foundations for postgraduate study within the College or at other art schools in Australia or abroad.

The College also offers masters degrees by coursework in fine arts, art administration, art education and art theory in addition to research opportunities in the studio disciplines, art theory and art education for students undertaking masters degrees at honours level. The opportunity also exists for study at doctoral level.

St George Campus

The Faculty of Professional studies has three of its seven schools located on the St George campus.

From the commencement of 1990 the former St George Institute of Education of the Sydney College of Advanced Education was amalgamated with the University and integrated within the Faculty of Professional Studies.

The Schools of Teacher Education, Sport and Leisure Studies and Arts and Music Education are located at the St George Campus and provide programs at Bachelor level in Music Education, Primary Education, Leisure Studies and Sports Science, Graduate Diploma level in Expressive and Performing Arts and Computer Education, Diplomas of Education for graduate teacher trainees and Masters programs in Creative Arts and Sports Science.

The campus is situated at Oatley in the southern metropolitan region of Sydney, approximately 20 kilometres south of Sydney on the Eastern Suburbs-Illawarra railway line. The Campus building was first used in 1980 when it hosted the former Alexander Mackie College of Advanced Education. It has many special features and facilities including theatres, a library, gymnasium, physical fitness centre and other recreational areas. Enquiries related to the St George campus can be directed in the first instance to the Reception Desk, 570 0709.

Board of Studies in Science and Mathematics

The Board of Studies in Science and Mathematics, which was established to facilitate the joint academic administration of the Science and Mathematics degree course by the Faculty of Biological and Behavioural Sciences and the Faculty of Science, considers and reports to the Academic Board on all matters relating to studies, lectures and examinations in the Science and Mathematics courses 3970 and 3977.

The Board of Studies in Science and Mathematics includes all members of the Faculty of Biological and Behavioural Sciences and of the Faculty of Science together with some members of specific Schools in other Faculties contributing to the Science and Mathematics course, a representative of the Centre for Liberal and General Studies, the Registrar or his nominee, and such other persons as Council may appoint.

The Deans of the Faculty of Science (Professor G. Brown) and of the Faculty of Biological and Behavioural Sciences (Professor W. O'Sullivan) serve alternately as Dean of the Board. The Co-ordinator of Studies is Associate Professor R. J. King.

Visiting Committees

To enhance its contact with outside interests and to advise it, Council has appointed a series of Visiting Committees comprised of senior and experienced people from industry, commerce, government and the professions together with the professorial staff of schools and representatives from the Alumni Association. These Committees appraise particular educational programs in relation to the needs of industry and professional practice, receive and discuss the annual report of the head of the school, report to Council on any special problems facing the school, and aid the development of the school in any other way possible.

The present chairs are: Mr G Paton (Accounting); Dr G M Wilson (Applied Bioscience); Mr W G Ryan (Building); Dr P G Alfredson (Chemical Engineering & Industrial Chemistry); Dr D C Clark (Chemistry); Mr G W Hole (Electrical Engineering and Computer Science); Mr A L Hart (Geography); The Hon. Mr Justice W K Fisher AO (Industrial Relations & Organisational Behaviour); Professor G R Belton (Materials Science & Engineering); Dr J Baxter (Mechanical & Manufacturing Engineering); Mr P J McCarthy (Mines); Mr C W McMonnies (Optometry); Mr M Aubrey (Centre for Remote Sensing); Dr L G Sharp (Science & Technology Studies); Mr K Blume (Surveying).

The University Libraries

The main Library is situated on the upper Kensington campus and houses the Social Sciences and Humanities Library (enquiries, Level 4), the Physical Sciences Library (enquiries, Level 7), and the Law Library (enquiries, Level 8). The Biomedical Library is housed in the western end of the Mathews Building. The combined holdings of these four Special Libraries amount to some 1.5 million items.

Access to the collection is provided through the Library's online catalogue and via the campus-wide network. Other facilities include reference and reader education services, a photocopying service, an online search service, and a document delivery service.

Library facilities are also situated at other campuses, including:

- St George campus, Oatley
- College of Fine Arts, Paddington
- The Water Research Laboratories, Manly Vale
- The Australian Defence Force Academy, ACT

Libraries at these locations also provide a variety of services to staff and students.

The hours of opening of the UNSW libraries vary during the course of the academic year. For hours of opening at the Kensington campus telephone 697 2687.

Institutes and Centres

The University has established Institutes and Centres to encourage research and teaching in areas not readily covered by the Schools and Faculties. Most Centres concentrate on multi-disciplinary fields, and the Institutes (and some Centres) have allowed for the expansion of teaching, research and professional services in specialized areas.

The majority of Centres bring together cognate groups of academics within particular schools or faculties, and in some cases across faculty boundaries.

Following are details of Institutes and Centres currently established in the University of New South Wales.

Institute of Administration

The Institute of Administration, established in 1960 by the Council of the University, is a self-funding unit within the University of New South Wales.

The Institute's mission is to improve the quality of management in Australia and worldwide through excellent courses conducted within a creative and friendly learning environment.

The Institute conducts a wide range of management development programs for executives from industry, commerce, government and the professions at its Executive Retreat at Little Bay.

The staff of the Institute are highly trained to provide friendly professional service to the participants of whom nearly fifty percent are from interstate and the Asia-Pacific Region.

In the design of its programs, the Institute gives emphasis to learning rather than teaching. The Institute does not have a full-time teaching faculty. Instead, it engages the services of management consultants and senior executives to conduct the sessions. By encouraging exchanges within a seminar and syndicate framework, rather than giving lectures, the session leaders act as catalysts to induce active involvement and learning by participants.

Free from their usual business and domestic involvements, participants are given the opportunity to reflect upon where they and their organisations are heading, where they should be heading, and they are given assistance to develop strategies to enable themselves and their organisations to achieve their goals and objectives.

The Institute's Executive Retreat is situated on the Coast Golf Club's course above the cliffs of Little Bay in the grounds of Prince Henry Hospital. It is 18 kilometres from the Sydney central business district and 9 kilometres from Sydney Airport. Its educational and residential facilities have been purpose-built for adult learners. They have a comfortable, casual elegance well matched by the magnificent and peaceful seaside setting.

In addition to its "open" programs, the Institute also designs and conducts courses to meet the needs of specific organisations. Some of these courses are conducted off campus at sites nominated by the clients.

All courses conducted by the Institute exceed the minimum eligibility requirements of the Training Guarantee Act.

The Institute's facilities are available for hire by organisations wishing to run their own courses.

The Director of the Institute, Mr J. I. Owen, and all staff are located at the Executive Retreat at Little Bay. Telephone (02) 661 4144.

Institute of Languages

The Institute of Languages provides a comprehensive language education program within the University of New South Wales. Established in 1966, it is the oldest and one of the largest university language centres in Australia. The institute's program provides high-quality training courses and services for overseas students and the Australian community. UNSWILs activities are organised into six main programs.

- Modern Languages
- General Proficiency and Occupational English
- English for Academic Purposes
- Special Interest English
- Adult Migrant Education Program
- Language Teacher Education
- Language Testing Services

All courses reflect contemporary needs in industry, commerce and higher education.

More than 4,000 Australian and overseas students attend the Institute each year, with a substantial number of overseas students from Japan, Taiwan, Korea, Indonesia, Thailand and the People's Republic of China. The Institute employs a total staff of over 100, including teaching, management, administrative and technical staff.

The Institute maintains programs and activities at three sites: Randwick campus, the UNSW Kensington campus, St George campus.

The Director of the Institute is located at 22 King Street, Randwick. Telephone (02) 399 0339.

Asia-Australia Institute

The Asia-Australia Institute will provide for the education of elites from the Asia-Australia region. It will offer opportunities for intellectual refinement and sophistication, and personal acculturation with people from the countries of the region. It will contribute to the current need for involving Australians in the development of the idea of an Asian community. It will also contribute to the development of a new framework of ideas as well as new ideas and new forces in Asia. It will be the venue for a meeting and schooling of national elites and for the cultivation of personal connections across the national boundaries of Asia, in networks of intimate intellectual and professional associations, indispensable to a new Asian consciousness and a new regional intimacy. It will facilitate the process of Australia becoming part of the emerging Asian region.

The Institute will address these needs in a small number of tightly integrated programs for emerging elites in industry, commerce, government, trade unions, media, academia and in cultural life.

Aboriginal Law Centre

Established within the Faculty of Law in 1986 with Professor Garth Nettheim as Chair and the Hon. J. H. Wooten, AC QC as Director, the Centre aims to develop and co-ordinate research, teaching and dissemination of information in the multi-disciplinary area of the relationship between Aboriginal peoples and the law.

The Centre took over the role of the existing Aboriginal Law Research Unit, established in 1981, and continued projects initiated by the Unit.

Some of the objectives of the Centre are to:

1. Provide a focus for, and to foster research concerning Aboriginal peoples and the law;
2. Develop and maintain a specialized collection of materials relating to Aboriginal peoples and the law;
3. Achieve publication of the results of research undertaken by individuals working with the Centre or independently of the Centre; to disseminate information concerning Aboriginal peoples and the law to interested individuals and bodies throughout Australia and abroad;
4. Organize and participate in conferences and seminars from time to time;
5. Encourage the development of curricula and teaching materials in the field of Aboriginal peoples and the law for use in the University of New South Wales and elsewhere.

AGSM Limited

AGSM Limited is a company limited by guarantee incorporated in August 1982 to:

1. Foster and promote research into management and the publication of literature in relation to that research.
2. Arrange lectures, seminars and materials to educate persons engaged in management, management education, and research.
3. To acquire and grant copyright, licenses, patents, commissions, etc, for the benefit of the Company.
4. To make such donations to the University as the Company may determine.

The Company is located in the Australian Graduate School of Management and uses, principally, the facilities of the School. The business of AGSM Limited is conducted by a Board of six directors who receive no payment for their services.

All enquiries should be addressed to the Secretary, AGSM Limited c/- Australian Graduate School of Management, PO Box 1, Kensington, NSW 2033. Telephone (02) 931 9367.

Centre for Applied Economic Research

The Centre for Applied Economic Research was established in 1976 with the principal objectives of undertaking research in areas of relevance to economic policy decisions in Australia and making the results of this research available by means of seminars, workshops and publications.

The Centre's activities are currently organised within five programs:

- Macroeconomic Policy, including stabilization policies, overseas and domestic influences on investment in Australia, and labour markets;
- Income Distribution, comprising Australian issues, (incidence of taxation, effects of inflation, effects of social welfare on the economy, association between child poverty and housing problems) and international concerns (welfare in less developed countries);.
- Energy, Resources and the Environment, including trends in international energy and resource markets, global environmental issues, the implications of inter-fuel substitution, tax changes, technological progress and energy conservation, policy issues in fisheries, natural resources in the South Pacific;
- Asian-Pacific Studies, including patterns of development and trade, the growth of industries and trade and industry policies;
- The New South Wales Economy, incorporating the analysis of various aspects of the New South Wales economy, including economic issues in the public sector.

For further information, telephone (02) 697 3343.

Centre for Continuing Medical Education

The Centre for Continuing Medical Education was established by Council in 1984 and replaced the Committee in Postgraduate Medical Education which had been established in 1963. It is formally associated with the Faculty of Medicine and aims to encourage and provide continuing medical education for medical graduates of the University and other groups of medical practitioners that may be attracted to the activities of the Centre.

The Centre's specific objectives are: to develop and monitor programs in continuing medical education by means of short courses, lectures, seminars, publications, videos, audio cassettes; to co-ordinate continuing medical education programs in the teaching hospitals of the University; to collaborate with other organizations involved in continuing medical education such as the Royal Colleges and other medical faculties; to enable medical graduates, through participation in activities, to function more effectively in a multi-cultural and multi-lingual society.

The Centre is governed by an Advisory Board, appointed by the Vice-Chancellor, and managed by an Honorary Director who reports to the Dean of the Faculty of Medicine. The Constitution of the Advisory Board is:

1. The Chair, who is the Chairperson of the Faculty of Medicine.

2. The Honorary Director of the Centre for Continuing Medical Education.
 3. The Dean of the Faculty of Medicine.
 4. Three members elected by the Faculty of Medicine.
 5. Such other members as the Vice-Chancellor may appoint.
-

Centre for Immunology

The Centre for Immunology has been established with the general aim of encouraging and providing for advanced multidisciplinary studies in immunology.

The Centre's specific objectives are: to develop and monitor teaching programs in immunology; to foster the development of research in immunology in the University; to facilitate liaison in matters pertaining to immunology between relevant schools and departments in the University and its teaching hospitals and affiliated institutions.

The Centre is associated with the Faculty of Medicine and is managed by a Director, appointed by the Vice-Chancellor. The Director of the Centre reports to and is responsible to the Dean of the Faculty of Medicine. The Vice-Chancellor has also appointed an Advisory Committee which advises him on matters relating to the development and the operation of the Centre, with particular reference to policy, current activities and further operation.

The Advisory Committee consists of:

1. The Chair (Dean, Faculty of Medicine).
 2. The Director of the Centre for Immunology.
 3. The Dean of the Faculty of Biological Sciences.
 4. Professor of Pathology
 5. Such other members as the Vice-Chancellor may appoint.
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Centre for Marine Science

The Centre, which has replaced the Institute of Marine Sciences, comprises members of the University who have teaching and research interests in marine science. Its functions are to facilitate, co-ordinate and develop teaching and research in marine science.

Members of the Centre co-operate in the development and teaching of the multidisciplinary marine science programs which are available to undergraduate students through the Board of Studies in Science and Mathematics. They also take part in the General Studies program. Teaching and research programs which span the interests of several schools are being developed and the Centre offers a range of consultative services through Unisearch Ltd.

Further information regarding courses and activities of the Centre is available from the Director, Dr Patricia Dixon. Telephone (02) 697 2137.

Centre for Photovoltaic Devices and Systems

The Centre for Photovoltaic Devices and Systems was established in 1991 with support from the Electricity Commission of New South Wales and the Commonwealth Special Research Centres Scheme. Its function is to carry out research into improved performance, lower cost photovoltaic solar cells and develop a co-ordinated set of activities in the photovoltaic systems area. The Centre employs a number of research staff and offers the use of its facilities to research students undertaking higher degree studies relevant to photovoltaic devices and their applications. Further information on the Centre and its facilities may be obtained from the Director, Professor M.A. Green on (02) 697 4018.

Centre for Research in Finance

The Centre for Research in Finance was established in 1981 to foster and co-ordinate applied research in finance. It constructs data files for use by members of the staff and students of the AGSM, undertakes contracted research for outside organizations, markets the output from its data files, and conducts its own portfolio management seminars.

Further information on the Centre and its activities can be obtained from Mr David Simmonds. Telephone (02) 931 0279.

Communications Law Centre

The Centre, which is affiliated with The University of New South Wales, was established in 1987. The diversity of issues which arise in communications means that the Centre deals with a wide range of areas of law, including broadcasting and telecommunications law, copyright, defamation, contempt, trade practices and aspects of administrative, commercial and company law.

The Centre plays an active advocacy role, providing legal advice and litigating matters related to communications law where they have significant public interest or "test case" potential. It undertakes research in areas related to media law and regularly makes submissions to government and other inquiries on communications matters. Located on campus at UNSW, the Centre co-operates with the Law School in research and teaching, as well as organising seminars and conferences, collecting and disseminating specialist legal information, and publishing occasional papers and a monthly journal, *Communications Update*. Volunteer assistance from students and others is welcomed in appropriate projects.

The Centre is the first of its kind in Australia and is funded by the Law Foundation of New South Wales, with assistance from the Australian Film Commission. The Centre has a branch office in Melbourne which is funded with the assistance of the Victoria Law Foundation. For more information contact the Director: Anne Davies or Solicitor; Michelle McAuslan.

Cooperative Research Centre for Waste Management and Pollution Control

The Centre consists of a partnership of 12 organizations including the Universities of New South Wales and Western Sydney, CSIRO, ANSTO, major private companies and government authorities. It was formed under the Commonwealth Government's programme of Cooperative Research Centres announced in 1991, and is funded by the Commonwealth as well as by contributions from each partner.

Research will be carried out across a wide range of waste and pollution problems under nine programmes. Within the fields of waste management and pollution control, the objectives of the Centre are to carry out long-term, high-quality scientific and technical research which contributes to national objectives, to strengthen links between research and commercial application, to provide a national centre of research concentration and cooperative research, and to stimulate graduate programmes of education and training.

Energy Research, Development and Information Centre

The Energy Research, Development and Information Centre was established in 1978, as a result of the University's recognition of the need for steps to be taken to enhance its contribution to the study of Australia's energy problems.

The functions of the Centre are to:

1. Identify and report to the Vice-Chancellor on new directions for energy research, including technological, economic, environmental, social, conservational and educational aspects (especially continuing education), with a view to meeting the needs of the Australian community.
2. Facilitate and generate funding opportunities for energy research within the University, both in existing schools and in new multidisciplinary areas.
3. Be a vehicle for the receipt by the University of enquiries on energy research and development and for the formulation and submission of multidisciplinary proposals by the University.
4. Catalyse the flow of information on energy, both within and from the University.
5. Advise on how the University Library might become a resource centre for information on energy in Australia.
6. Consider and report on possible methods of funding the Centre in the future.
7. Prepare and submit to the Vice-Chancellor within three months of the close of each calendar year an annual report of University activities in the field of energy.

The Management Committee of the Centre comprises the Director, Associate Professor G. D. Sergeant; the Chair, Professor Brian Milton; and the Deans of the Faculties of Applied Science and Engineering. The Advisory Committee comprises the above, together with the Dean of the Faculty of Commerce and seven other members. Ms R. L. Buschmann is the part-time Administrative Assistant of the Centre.

Garvan Institute of Medical Research

In 1963 the establishment of the Garvan Institute of Medical Research fulfilled a long held desire of St Vincent's Hospital to contribute to the international body of scientific knowledge in addition to its role as a provider of medical care.

Incorporated as an autonomous Institute under its own Act of Parliament in 1984, the Garvan is New South Wales' premier research institute. It is the only Institute outside Melbourne to receive 'Centre of Excellence' status with block funding from the National Health and Medical Research Council and is formally affiliated with St Vincent's Hospital and the University of New South Wales.

The Garvan Institute of Medical Research seeks to relieve human pain and suffering through intensive research into the molecular basis of health and disease. The Garvan integrates its basic and clinical resources to target four main areas:

- Cancer
- Diabetes, obesity and cardiovascular disorders
- Neurological disorders
- Osteoporosis

These are all complex diseases with enormous social and financial costs for Australia and which depend on the application of a wide variety of sophisticated medical research techniques.

The Garvan is internationally recognised for its research achievements. Significant findings over the last few years have included:

- The exciting discovery of a new type of neurotransmitter receptor which may provide the key to unlock the secrets of Parkinson's disease, schizophrenia and other neurological disorders.
- Development of an understanding of the relationship between the levels of different growth factor and hormone receptors in breast cancer. Understanding this relationship should lead to improved treatment regimes for this devastating cancer.
- The finding that certain types of fat are closely related to the effectiveness of insulin. This discovery not only has significance for diabetes sufferers but also for those afflicted with functional metabolic problems related to obesity, high blood pressure and heart disease.
- The identification of the 'switch-on' region of a bone specific gene – an important step in understanding the molecular arrangement which leads to osteoporosis.

With 120 staff including 37 highly specialised post-doctoral researchers, the Garvan believes that medical research is a vital part of the Australian health care system where it can be integrated with both educational and full community service programs.

Human Rights Centre

The Centre was established in August 1986. The objectives of the Centre are: to undertake, encourage and facilitate research (including postgraduate research) in the field of human rights;

to co-ordinate and develop subjects in the field of human rights including the establishment of cross-faculty teaching linkages; to conduct specialized human rights courses of a continuing education nature for various professional groups such as lawyers, judges, police, doctors, school teachers, journalists, human rights workers; to promote and stimulate informed thinking about human rights and their implications for law and society through excellence in analysis and research; to organise occasional conferences for both specialist and non-specialist groups and assist in similar activity by others; to assist in association with other relevant bodies in the dissemination of information about human rights to the broader community; and to collaborate with a variety of bodies and individuals working in the human rights area at the national, regional and international levels. The Centre awards an annual prize for a student essay or thesis in the area of human rights.

For further information contact the Chairman, Professor Garth Nettheim (telephone (02) 697 2252).

Industrial Relations Research Centre

The University of New South Wales, with the aid of a federal general development grant, established the Industrial Relations Research Centre in March 1980. The Centre's function is to focus and stimulate industrial relations research in Australia, and to facilitate publication of research results. The Centre is headed by an Acting Director, Braham Dabscheck. A policy committee, chaired by Mr Justice Fisher, advises on a range of issues and determines the Centre's research and publications program.

The IRRRC's policy is to sponsor projects in applied research, the results of which will help inform public debate and policy making. The Centre also works to gather, preserve and publish essential research results.

For further information, telephone 02 697 3362.

Kingsford Legal Centre

Kingsford Legal Centre is a law clinic attached to the Faculty of Law. The Centre provides a clinical teaching environment for law students. The students work with the Centre lawyers to give legal advice and assistance to members of the local community unable to afford private legal assistance.

The Centre began operations in July, 1981. Currently it has 3 lawyers, one of whom, the Director, has the status of a lecturer in the Law Faculty. The Centre is jointly funded by the Faculty of Law and the Legal Aid Commission of N.S.W. In its community legal centre function the Centre has been prominent in several areas, particularly antidiscrimination and domestic violence.

The subjects LAW7200 Clinical Legal Experience (Intensive) and LAW7210 Clinical Legal Experience, which require students to work at the legal centre, are electives for later year students; students can take the subjects in either session or during the summer, and attend the Centre one or two days each week. Students take instructions from clients, prepare

necessary documents, undertake legal research and generally manage the clients' files in anticipation of a court hearing. In this way students can consolidate their study of the law by practical application. Small group classes and constant consultation with the lawyers provide an opportunity for students to analyse both their roles as lawyers and the role of law in society.

The centre's lawyers are accompanied by students to assist people in police custody at Waverley Local Court one day each week. Students also attend court hearings, client conferences and other activities relating to legal practice.

For further information regarding the Centre and clinical legal education please contact the Director on (02) 398 6366.

Japanese Economic and Management Studies Centre

The Japanese Economic and Management Studies (JEMS) Centre is located in the Faculty of Commerce and Economics at the University of New South Wales. The Centre was established in 1979 in recognition of the growing relevance to Australia of Japanese studies in the fields of economics, marketing and management. However, in recent years, the areas of common interest have diversified beyond bilateral trade issues and tourism. Accordingly, the Centre has broadened its teaching and other Japan-related activities to both the university and the private sector, in order to incorporate these recent developments.

The major functions of the Centre fall into the following categories: Academic Activities, Executive Training Programs and Business Services.

Academic

The JEMS Centre performs several academic functions within the university in order to enhance the intellectual understanding of Japan. These include:

Assisting in the development of a broad curriculum of Japanese business studies in the Bachelor and Master's degree programs within the Faculty of Commerce and Economics

Promoting exchange with academic and other organisations in Japan

Undertaking and sponsoring research in the various fields of Japanese economic and management studies

Providing support and assistance to JEMS' Associate Research Group, comprising of disciplinary specialists within the Faculty

Publishing the *JEMS Discussion Paper Series*

Executive Training

The Jems Centre provides a range of executive training programs and related activities designed to meet the needs of Australian and Japanese corporations and organisations operating in Australia. These activities include:

Planning, organisation and implementation of in-company seminar series on Japanese business and management methods for Australian staff in Japanese companies.

Offering high-level seminars on aspects of Australian business, law and politics for expatriate Japanese managers

Organising public seminars and luncheons focusing on important current issues between Australia and Japan

Publishing the Japan Monitor, a quarterly newsletter that focuses on pertinent issues in Japanese business and management

Conducting tour programs to Japan to assist Australian professionals in developing contacts with the Japanese business community

Business

The JEMS Centre provides a variety of professional services to the Australian and Japanese business community.

- Consulting to business and government
- Up-to-the-minute information from Japan
- Translation and interpreting services
- Business Japanese language courses
- Japanese language word-processing services

For further information please contact the Director, Associate Professor William Purcell or the Deputy Director, Roger March on (02) 697-3397.

National Drug and Alcohol Research Centre

The National Drug and Alcohol Research Centre (NDARC) was established at the University of New South Wales in May, 1986 as one of two national centres for drug and alcohol research. The official opening of NDARC was held in November, 1987.

The basic objective of the Centre is to contribute towards an increase in the effectiveness of treatment for drug and alcohol problems in Australia. The second Centre in Perth focuses on research into the prevention of drug and alcohol abuse. NDARC conducts research into basic mechanisms of dependence, the development and evaluation of new methods of treatment, improvements in methods of evaluating existing methods of treatment, and forms of damage caused by drug and alcohol abuse.

The Centre receives administrative support from the Faculty of Medicine and is managed by a Director (Professor Nick Heather) who reports and is responsible to the Pro-Vice-Chancellor through the Dean of the Faculty of Medicine. The Vice-Chancellor has appointed a Board of Management comprising the following members: The Hon. K. Rozzoli M.P. (Chair); Mr M.L. Edwards; Professor C. Fell; Professor W.E. Glover; Dr M. MacAvoy; Dr N. Swan; Ms S. Kerr; Dr A. Reynolds; Professor N. Heather.

In November, 1988, NDARC moved to new premises in the grounds of the Prince of Wales Hospital. There are now 21 full-time staff, with 14 part-time or temporary staff members.

National Centre in HIV Epidemiology and Clinical Research

The NCHECR is one of three National Centres with responsibility for the scientific investigation of HIV disease and

AIDS in Australia. The Centre was established in April 1986 and is located at the St Vincent's Hospital Medical Centre, Victoria Street, Darlinghurst.

The terms of reference of the Centre are:

1. To initiate and coordinate surveillance and epidemiological studies of AIDS and HIV infection in Australia.
2. To collate and analyse data on the surveillance and epidemiology of AIDS and HIV infection collected by State, Territory and Commonwealth agencies.
3. To provide analysis of epidemiology and clinical aspects of HIV infection and AIDS to State, Territory and Commonwealth agencies.
4. To review, evaluate, coordinate, participate in and provide assistance for clinical trials of therapeutic substances for the treatment of HIV infection and AIDS.
5. To initiate and perform research into the epidemiology, natural history and clinical aspects of HIV infection and AIDS.
6. To maintain close liaison and collaboration with the National Centre in HIV Virology Research, the National Centre in HIV Social Research, the National HIV Reference Laboratory and other collaborating centres. To provide collaborating centres with assistance in research design, development of data collection instruments, data processing and analysis.
7. To monitor, review and collate data obtained from cohort and cross-sectional HIV seroprevalence studies within Australia, and to provide this collated information to government agencies and research bodies.
8. To provide opportunities for postgraduate and postdoctoral training of scientific and medical staff in the epidemiology of AIDS and HIV infection.

The Centre is associated with the Faculty of Medicine and is managed by a Director (Associate Professor David A Cooper), who is appointed by the Vice Chancellor. The Director of the Centre reports to and is responsible to the Dean of the Faculty.

The Centre has a Management Committee that advises on policy and research direction and is responsible for financial and scientific accountability. It is chaired by the Dean of the Faculty and has representation from a number of Australian scientific institutions. Two other committees (the Epidemiology Advisory Committee and the Clinical Trials and Treatments Advisory Committee) advise on their respective sections of the Centre and report to the Management Committee and the Commonwealth Department of Health, Housing & Community Services.

Social Policy Research Centre

The Social Policy Research Centre came into operation in January 1980 under an agreement between the University of New South Wales and the Commonwealth Government. It employs a staff of twenty seven and functions as a unit of the University with funds provided to the University by the Commonwealth under the terms of their agreement. The Centre supplements this funding by undertaking research on contract to government departments, agencies and other bodies. The agreement specifies certain broad functions, roles and activities to be undertaken by the Centre, ie to:

- Undertake and sponsor research work on important aspects of social policy in Australia.
- Provide opportunities for graduate study of social policy.
- Arrange seminars and conferences to foster understanding of and to elucidate issues in the field of social policy.
- Arrange for the publication of the results of research carried out in or under the aegis of the Centre.

The agreement lists six areas of special reference for the Centre's research. These are:

- social, economic and demographic changes;
- alternative methods of providing and administering social services;
- alternative methods of financing social services;
- co-ordination of social policies, services and activities;
- effectiveness of social programs;
- social policy aspects of the operation of other government and non-government programs.

A Management Board assists the Director, Dr Peter Saunders, in planning the Centre's research.

Enquiries should be addressed to the Publications and Information Officer, SPRC, PO Box 1, Kensington 2033. Telephone (02) 697 3857, Facsimile (02) 313 8367.

Taxation, Business and Investment Law Research Centre

The Centre has been founded within the Faculty of Law. Projects examining International Tax, Capital Gains Tax, and Tax Procedure are currently being undertaken. The Centre offers an extensive range of seminars in these areas. New research projects are being developed in Debt Financing, Tax Institutions and International Tax.

For further information contact the director Professor Yuri Grbich (telephone (02) 697 2268).

World Health Organization Regional Training Centre for Health Development

The World Health Organization Regional Training Centre was created in 1972 by agreement between the World Health Organization, the Australian Government and the University of New South Wales. Its primary goal is to assist in raising standards of health care, both preventive and curative, through the development of skills in planning, management and evaluation of education and health programs.

The Centre operates internationally, in collaboration with the World Health Organization, as the WHO Regional Training Centre in the Western Pacific Region. At the Australian national level it collaborates with health agencies, educational institutions and professional associations.

Other Centres

The following list completes Centres currently established in the University of New South Wales. For further information on the Centres/Units following please contact the Director.

Aboriginal Research and Resource Centre

Director: Vacant

Acoustics and Vibration Centre

Director: Dr J.C.S. Lai

Australian Centre for Management Accounting Development

Director: Professor William Birkett

Australian Defence Studies Centre

Director: Dr Hugh Smith

Australian Theatre Studies Centre

Director: Mr John McCallum

Bioengineering Centre

Director: Professor Peter Gray

Building Research Centre

Director: Mr Marton Marosszeky

Centre for Applied Marketing

Director: Associate Professor John Roberts

Centre for Biomedical Engineering

Director: Associate Professor Klaus Schindhelm

Centre for Cardiovascular Research

Director: Professor John Hickie

Centre for Chemical Analysis

Director: Associate Professor Paul Haddad

Centre for Cross Cultural Social Work Education

Director: Dr Barbara Ferguson

Centre for Entomological Research and Insecticide Technology

Director: Dr Chris Orton

Centre for Export Marketing

Director: Professor David Midgley

Centre for Groundwater Management & Hydrogeology

Director: Dr Michael Knight

Centre for Hospital Management and Information Systems Research

Director: Professor George Palmer

Centre for Information Technology Research and Development

Director: Dr Charles Newton

Centre for Innovative Applications of Satellite Navigation Technology

Director: Vacant

Centre for Manufacturing and Automation

Director: Dr Grier Lin

Centre for Minerals Engineering

Director: Dr Tam Tran

Centre for Particle and Catalyst Technologies

Director: Professor Mark Wainwright

Centre for Petroleum Engineering Studies

Director: Professor Val Pinczewski

Centre for Postgraduate Studies in Civil Engineering

Director: Professor Robin Fell

Centre for Public Health

Director: Dr Graeme Rawson

Centre for Remote Sensing

Director: Associate Professor Bruce Forster

Centre for South Pacific Studies

Director: Associate Professor Grant McCall

Centre for Studies in Management and Logistics

Director: Dr Stefan Markowski

Centre for Wastewater Treatment

Director: Associate Professor David Pilgrim

Children's Leukaemia and Cancer Research Unit

Director: Professor Darcy O'Gorman Hughes

Contemporary Asia Centre

Director: Professor John Ingleson

Cornea and Contact Lens Research Unit

Director: Associate Professor Brien Holden

French-Australian Research Centre

Director: Dr Maurice Blackman

Fujitsu Centre for Managing Information Technology in Organizations

Director: Professor Philip Yetton

Information Technology Research Centre

Director: Mr Rodger Jamieson

National Centre for Banking and Capital Markets

Director: Professor Roger Bowden

Public Sector Research Centre

Director: Mr Michael Johnson

Vision Education Centre

Directors: Dr David Crewther and Dr Barbara Junghans

Commonwealth Key Centres and Special Research Centres:

Food Industry Development Centre

Director: Associate Professor R.B.H. Wills

Key Centre for Mines

Director: Professor Charles Gerrard

Centre for Membrane and Separation Technology

Director: Professor Chris Fell

Research Centre for the Implementation of Corporate Change

Director: Professor Frederick Hilmer

Research Centre for Photovoltaic Devices and Systems

Director: Professor Martin Green

Co-operative Research Centres:

Co-operative Research Centre for Waste Management and Pollution Control

Acting Executive Director: Professor David Pilgrim (further information: page 102)

Cooperative Research Centre for Aerospace Structures Limited

UNSW Liaison: Mr John Page

Co-operative Research Centre for Eye Research and Technology

Director: Professor Brien Holden

Australian Petroleum Co-operative Research Centre

Director (UNSW): Professor Val Pinczewski

Academic and Support Units

Centre for Liberal and General Studies

Following a review of general education within the University, Council established the Centre for Liberal and General Studies from the beginning of 1988. The Centre has responsibility, under the supervision of the Academic Board's Undergraduate Studies Committee, for the administration of the University's General Education Program

This Program is designed to complement specialist studies undertaken in professional and major disciplinary courses by all students in first undergraduate degree programs. Students are required to take 56 hours of instruction in each of three categories of study. The third of these categories of study provides students with the opportunity to address, in a coherent and systematic way, some of the central issues of social responsibility and professional ethics they will encounter on graduation.

While it is the role and the task of the Centre's staff to provide the general management and administration of the Program, subjects offered within the Program are taught by academic staff from the various Faculties and Schools of the University.

Details of the Program appear under *General Education Requirement* in the *Rules and Procedures* section of this book.

Educational Testing Centre

The role of the Educational Testing Centre in the University is to aid in maintaining and improving the quality of education offered by the University by assisting academic staff in their examining and by gathering data in co-operation with members of the academic staff so that staff can assess the efficiency and effectiveness of their academic performance.

The Centre undertakes research and development into educational and vocational testing in the context of the changing culture and social expectations of the Australian environment.

The Australian Schools Science Competition (240,000 entrants), the Australian Schools English Competition (80,000 entrants) and the Primary Schools Mathematics Competition (90,000 entrants) are initiatives of the Centre aimed at recognising excellence in these areas as well as promoting the image of the University in schools.

The Centre operates several high speed document readers which are used by other universities, departments of education, government bodies and business to process

examinations, evaluations and surveys.

For further information phone (02) 697 4219.

Field Stations

The University supports a number of laboratories throughout New South Wales to provide a working environment for under and post graduate students and staff engaged in research projects.

These agricultural and biological stations include:

- Fowlers Gap - Arid zone studies
 - Smiths Lake - Marine and coastal biology
 - Wellington - Sheep and improved pasture
 - Hay/Deniliquin - Sheep genetics
 - Cowan - Native animal (particularly marsupials)
-

The New South Wales University Press Limited

The editorial and sales offices of the Press are located on the University's Randwick campus at 22-32 King Street, Randwick 2031.

All enquiries should be addressed to the Manager, New South Wales University Press, PO Box 1, Kensington, NSW 2033.

The Press publishes scholarly works, textbooks and a variety of general books. It was established in 1961 as a joint venture by the University and the Students' Union. In 1978 by agreement with the Students' Union, the University assumed complete ownership of the Press.

Mr D. S. Howie is managing director of the company.

Office of Industry-Linked Education

The Office of Industry-Linked Education was established to promote the University's commitment to Education for Industrial Leadership.

Its primary responsibility is to oversee and extend the innovative Co-op Program of scholarship-based, industry-linked undergraduate courses. This scheme now covers over 20 disciplines in the Faculties of Applied Science, Commerce and Economics and Engineering. Over 450 students currently hold \$9,300 scholarships. The University receives around 1500 applications from the nation's top school leavers for these awards.

The Office is also supporting the development of new postgraduate courses designed to improve the transition of graduate technologists and engineers to management roles.

The Office also works closely with the Foundation and the Alumni Association in the networking of the University's many graduates.

Mr J. Fullagar is the Manager of the Office; further information can be obtained on (02) 697 5116.

Professional Development Centre

The Professional Development Centre was established in 1989 to contribute to the University's initiatives in the areas of staff development and institutional research and engage in a number of related activities. The Centre incorporates the activities of the former Staff Development Unit and Tertiary Education Research Centre.

The goals of the Centre are to:

- Offer programs contributing to the development of all staff of the University.
- Provide consultancy services, for both individuals and groups, with regard to the development needs of all staff of the University.
- Administer and coordinate the provision of particular activities and services aimed at the development of staff.
- Evaluate the provisions of professional development in the University.
- Undertake studies directed towards the improvement of staff performance and the achievement of the University's goals.
- Act as a centre for scholarship and research in professional development and higher education; maintaining knowledge of, contributing to and communicating about developments and discoveries in areas related to the mission of the Centre.
- Make available to the community outside the University a range of activities and services.

Activities of the Centre include programs in the areas of academic staff development, general staff development and management development, institutional research on issues concerning teaching and learning, and consultation services. Those functions of the Centre relating to the teaching of enrolled students have been located within the Faculty of Professional Studies. The Centre offers a postgraduate coursework program leading to a Certificate, Graduate Diploma or Masters in Higher Education. The Centre has a small Library and Resources Room to support development activities and provide opportunities for staff to prepare their own teaching materials.

Further information can be obtained on (02) 697 4937.

Safety Unit

The Unit is within the Property and Works Department and its principal functions are to monitor the implementation of the University's safety policy and procedures, to investigate and determine the cause of accidents with a view to the elimination of unsafe practices, to initiate and participate in safety training programs and to provide advice and assistance about safe practices in the use of University equipment and materials.

The Unit, in conjunction with various safety committees, has the objective of ensuring that all work conducted on University property conforms to statutory safety requirements so as to minimize the possibility of accidents and injury to staff, students and other persons.

Unisearch Limited

Unisearch Ltd was established in April 1959 by the Council of the University for the purpose of furthering one of the major objects of the University as set out in the Act of Incorporation, viz to 'aid by research and other suitable means the advancement, development and practical application of science to industry and commerce'.

Unisearch actively seeks to assist Australian industry in the solution of its research and developmental problems. It provides technical services in a wide variety of industrial fields, and is responsible for the exploitation of inventions arising out of the work of the University. The Company has had considerable success in solving production problems brought to it by industrial organizations in all Australian States and in assisting in the establishment of new industrial processes.

The Articles of Association of Unisearch Ltd, which has no share capital, provide that only members of the Council of the University or a person actively engaged in business, industry, commerce or the professions, may be appointed members of the Company, of which there are a maximum of fifteen. The business of the Company is conducted by a maximum of nine directors, one of whom is the Vice-Chancellor of the University. The members and directors receive no payment for their services and all profits from the Company's operations are given to the University to further its objectives and work in the community.

All enquiries should be addressed to the Managing Director, Unisearch Ltd. PO Box 1, Kensington, NSW 2033. Telephone (02) 697 5401.

Building Research Centre

Under the directorship of Marton Marosszeky, the Building Research Centre, a division of Unisearch, aims to investigate methods for achieving quality in buildings and the building process. The Centre also studies measures which may be taken to improve the operational and organisational efficiency of the building industry.

In accordance with the Centre's Constitution, which was formally approved by The University of New South Wales in 1984, a 16-member Advisory Committee monitors the progress of research projects and advises the Director on policy issues. To ensure close liaison with the building industry, the Advisory Committee comprises senior executives from all sectors of the building industry as well as senior university staff.

The research program of the Centre is organised on a project basis with each project being managed by a small group of academics and industry based practitioners.

For further information phone Marton Marosszeky (02) 398 2233.

Consulting and Research Division

The Consulting & Research Division provides industry, government and commerce with access to the expertise and experience of the academic staff and the specialised facilities of the University of New South Wales.

Consulting & Research supports academic staff from a broad range of disciplines to undertake consulting and analysis/testing, provide expert opinion to the legal profession and administer applied research projects throughout Australia and the Asia/Pacific region.

Consulting & Research's functions include assembling multi-disciplinary teams from both within the University and externally, proposal preparation, contract negotiations including liaison with the Technology Transfer Division as required, project establishment and project monitoring. For further information phone Richard Walker (02) 697 5555

Centre for Entomological Research and Insecticide Technology (CERIT)

CERIT was established within the School of Biological Science in 1986.

CERIT's overall aim is to facilitate, co-ordinate and develop research and teaching within the University, in the multidisciplinary areas of entomology and insecticide technology. In particular to expand established multidisciplinary co-operative research projects with CSIRO, State Departments and Industry and initiate new projects.

Specific research areas include – efficacy of new insect control compounds and formulations; modes of action and resistance mechanisms of insecticides; insecticide delivery systems (aerosols, vapourisers, surface treatments and baits): new strategies for insect control.

Through Unisearch, CERIT offers a range of testing and consultancy services to industry – all aimed at controlling insects or initiating, developing, testing or registering insect control products.

For further information please contact Dr Chris Orton, Director CERIT on (02) 399 0347

Food Industry Development Centre

The Food Industry Development Centre (FIDC) has the responsibility to manage the research and development programs undertaken by the Department of Food Technology at the University of New South Wales.

Primarily the function of the FIDC is to focus skills and resources to assist the development of the Australian Food Industry, by the coordination of multi-disciplinary skills. In addition the FIDC will provide training programs to make available up to date knowledge to the food industry.

Research and development programs will be carried on a project basis with the FIDC being the liaison centre for project management.

For further information contact Dr Peter Cranston on (02) 697 4360.

Foundation Studies Program

The Foundation Studies Course is a one year course of preparation for undergraduate university entrance. It provides full-fee students with an alternative to matriculation or senior secondary qualification.

The Foundation Studies Certificate is registered by the New South Wales Education Exports Advisory Council and is

recognised as meeting the matriculation requirements of eight universities in NSW and ACT.

Students who complete the certificate course with a specified grade point average proceed directly to a nominated undergraduate course.

Programs of study include an Arts/Business stream and a Science/Engineering stream.

To be admitted to the Foundation Studies Course applicants must have reached a standard of education at least equivalent of year 11 in Australia and have demonstrated a level of proficiency in English. Australian citizens and permanent residents are ineligible to enrol in the course.

For further information contact Ross Woodham on (02) 697 5399.

Institute of Information Technology

The Institute of Information Technology (IIT) was founded in 1987 as a joint venture between IBM and the University of New South Wales. The purpose of the Institute was to provide training in Information Technology to IBM's customers and staff.

The Institute's mission is to support the development of teaching in applied research in Information Technology at the University of New South Wales.

IIT now delivers a wide range of training courses for IBM all over Australia and throughout South East Asia.

Since 1988, IIT has delivered courses in the most widely used computer packages for Personal Computers to commercial and government enterprises throughout NSW and to the general public. IBM now sells IIT's PC courses to their customers.

In 1990 IIT arranged a collaboration agreement with Digital Equipment Corporation whereby research funded by Digital Equipment Corporation will be undertaken within the University.

For further information contact Ann Moffatt on (02) 389 4800.

Institute for Manufacturing Management and Technology

The Institute for Manufacturing Management and Technology (IMMT) a division of Unisearch, has been established using funds provided by the National Industry Extension Service (NIES) to provide specialist training to industry. Situated in the School of Mechanical and Manufacturing Engineering at the University of New South Wales, the Institute's mission is to assist with the development of manufacturing industry.

IMMT is actively seeking to develop collaborative linkages with manufacturing industry. Short courses are designed to comply with the requirements of the Training Guarantee Levy.

For further details contact Ted Cowcher on (02) 697 4141.

International Professional and Continuing Education Institute

The International, Professional and Continuing Education (IPACE) Institute interprets the emerging professional and continuing education needs of industry, commerce, government and the professions through consultation with

those groups and staff of the University of New South Wales. It designs creative and flexibly delivered programs to meet these needs, in Australia and overseas.

In particular, the Institute works in conjunction with Schools to plan, develop, market and present courses in Australia and overseas. IPACE also designs open learning and media based courses as well as special purpose in-house courses for industry.

The Institute's Study Abroad program has developed a credit program for students coming predominantly from the USA and Western Europe for one or two semesters. It also organises short continuing education courses for groups coming from overseas.

IPACE also works with Schools in the design and implementation of special purpose courses for overseas students, managed under contract to the University. These projects primarily involve students from South East Asia.

The Institute is a Division of Unisearch Ltd and maintains a strong link with the University through an Advisory Committee chaired by the Pro-Vice-Chancellor.

IPACE is located on the 16th floor of the Mathews Building, the University of New South Wales, Kensington. Telephone: (02) 697 3175.

Technology Transfer Division

Undertakes commercialisation of intellectual property arising from the research work of the University by way of licence and other appropriate technology transfer arrangements with both Australian and overseas companies.

For further information phone David Hogg on (02) 697 5401.

Water Research Laboratory

The Water Research Laboratory (WRL) was opened in 1959. Acting through Unisearch Limited, the WRL provides specialist support for freshwater and coastal engineering projects on a consultancy basis both within Australia and overseas. The Laboratory specialises in research, investigation, design and management in the fields of water and coastal engineering. Its activities include physical hydraulic model studies, computer analysis and mathematical modelling, field surveys, testing and calibration of pumps, meters and other devices.

The Laboratory has maintained close contact with a number of overseas hydraulics laboratories.

For further information contact Colin Dudgeon (02) 949 4488.

University Archives

The University Archives was established in 1980 primarily to acquire, preserve permanently and make widely available the historically valuable records and papers of the university community, and to aid the University in the efficient management of its noncurrent records.

The activities of the University Archives for the central administration of the University include the appraisal of non-current official records of the University, the development and management of the University's central written, photographic and sound archives, and

the physical conservation of valuable historical items relating to the University.

The University Archives is also the repository for the valuable older records of individual faculties, schools, institutes and other University bodies and is active in developing its holdings and services in these areas.

It acquires the personal papers of present and past members of the university community, including emeriti and alumni, and is authorized to enter into agreements with depositors in respect of the ownership, confidentiality requirements and public use of any papers deposited.

Records of student bodies eg clubs and societies, and personal papers and memorabilia from students, are sought out and maintained under appropriate agreements.

The University Archives manages the University Interviews Project, the University's official oral history program for the university community. Enquiries to the Oral Historian, (02) 697 2908.

Enquiries about the deposit of items, requests to consult records or papers, or enquiries about the history of the University should be directed to Archives staff, Library Level 1. Telephone (02) 697 2906.

Associated University Organizations

The National Institute of Dramatic Art

The National Institute of Dramatic Art was established in 1958 under the auspices of the University of New South Wales and the Australian Broadcasting Commission. It is an independent company limited by Guarantee.

NIDA occupies a purpose-built complex opposite the University's main gates which contains a theatre, rehearsal rooms, specialised teaching studios, workshops for the manufacture of scenery, properties and costumes, a library and administrative offices.

NIDA provides vocational training courses for young people who wish to enter the profession of theatre, film or television as actors, directors, playwrights, designers, stage managers, theatre crafts technicians, production managers or teachers of voice and movement.

NIDA offers three full-time Diploma courses in Acting, Design and Technical Production: a two year, full-time Associate Diploma course in Theatre Crafts: and four, one year Postgraduate Diploma courses in Production Management, Directing, Movement Studies and Voice Studies.

Through its Open Program NIDA also offers short courses for overseas students and a comprehensive program of weekend workshops, evening classes and holiday courses for young people, teachers, members of the profession, businesspeople and other interest groups in all aspects of the theatre arts.

Admission to full-time courses is by audition and interview. These are held in State capital cities in November and December each year. Applications close on 1 October.

NIDA courses are accredited by the New South Wales Ministry of Education and Youth Affairs and recognised by the Australian Council on Tertiary Awards. NIDA students are eligible for AUSTUDY, the tertiary education allowance scheme.

Enquiries should be addressed to: The National Institute of Dramatic Art, PO Box 1, Kensington, NSW 2033. Telephone (02) 697 7600. Fax (02) 662 7415.

The University of New South Wales Alumni Association

Graduation confers on each graduate or diplomate of the University formal membership of the University of New South Wales Alumni Association, which is the arm of the University that maintains contact with its graduates.

At the time of graduation a person automatically becomes an ordinary member of the Alumni Association (there are about 75,000). However, an alumnus may choose to become a contributing member of the Association on an annual basis and thus have access to a range of specially negotiated benefits.

If you wish to obtain any further information about the Association and its benefits, please contact the Graduate Office and Alumni Centre, third floor, the Squarehouse (lower campus, near the Roundhouse) or telephone (02) 697 4537 or (02) 697 4533.

Drama Foundation

The University of New South Wales Drama Foundation, originally established in 1965 in association with the Australian Elizabethan Theatre Trust, was re-established as a University organization in 1980 with the objects of encouraging and promoting the study and practice of the theatre arts in or associated with the University. The Foundation may seek financial and other support for and make grants to assist with the achievement of these objects.

There is a committee of three members of the University to advise the Vice-Chancellor on applications for grants from the Foundation and on ways in which the encouragement and promotion of theatre arts may be undertaken.

The University of New South Wales Foundation

The University of New South Wales Foundation Limited is a company limited by guarantee. Registered in 1988, the company is linked to the University by a trust deed. Its purpose is to promote the interests of the University and to raise funds to make that possible.

The Foundation's Board consists of the Chancellor, Vice-Chancellor and eleven other prominent members of the community. The Board's current Chairman is Mr F. W. Millar, CBE. Responsibility for the Foundation's operations is vested

in the Foundation Management Committee which also advises the Board about its activities, membership and fundraising initiatives. The Office of the Foundation, within the University's External Affairs Directorate, is responsible for the administration of the Foundation's program.

The Foundation's most important initiative to date has been the Kensington Campaign to raise \$50 million by the fiftieth anniversary of UNSW's founding.

Monomeeth Association

The Monomeeth Association, which takes its name from an aboriginal word meaning 'friendship', is a group of parents and friends of the University, founded in 1963 to promote the University's interests in the community. It also raises funds for campus amenities, and those provided to date include the memorial gates, the large clocks on the outside of four of the major buildings of the University, the Steinway piano in the Clancy Auditorium, a tapestry especially woven in France after a John Coburn design, a sculpture (*The Bridge*, by Geoff Ireland), and a Yamaha piano in the Science Theatre for the Music Ensemble.

The Association holds several social functions during the year and meets at other times when necessary.

Membership is open to all parents and friends of graduates and undergraduates. Other persons interested to learn about the University may attend any of the Association's functions without obligation.

U Committee

The U Committee members are wives of staff, their friends and others who wish to contribute in a material way to the University.

The main purpose of the Committee is fund-raising and since its inception in 1963 over \$1,000,000 has been given to many projects and activities on campus.

Most notable of these are the building of the Io Myers Studio, extensions to the University Club, contributions to sporting facilities, the purchase of art works and the funding of a Literary Fellowship. Contributions have been made to the Australia Ensemble (resident at the University of NSW), the Local History Coordination Project and the University Archives. Assistance has been given to child care facilities on campus and funds have been set aside for extensions to the Sam Cracknell pavilion and for the purchase of organs for the Science Theatre and the Clancy Auditorium. The U Committee has also funded many smaller projects in various schools within the University.

The major fund-raising activity is the biennial Book Fair which in 1990 turned over 180,000 books and raised over \$130,000. The next Book Fair will be held in April 1992 and contributions of books and magazines are already being received and processed in the basement of Unisearch House. For inquiries about the Book Fair phone (02) 697 5889.

The committee's other regular activity, projecting the image of the University into the community and contributing to fundraising, is the sale of memorabilia. High quality goods incorporating the University Arms are on sale at graduation ceremonies and every Wednesday between 1-4pm in the Chancellery, or by mail order.

For any information about the U Committee phone (02) 697 5889 or write to U Committee, University of New South Wales, PO Box 1, Kensington. 2033.

Kensington Women's Group

The members of the University Kensington Women's Group (formerly University Wives' Group) are drawn from wives of the University staff and other people interested in the University. The objective of the group is to give members the opportunity through social interaction to develop lasting friendships within the University Community. It was established in 1950 as a non-fundraising group.

Meetings feature a guest speaker, and are held on the third Wednesday morning of each month from February to November, usually in the Squarehouse Dining Room on the first floor. Outings are organized and typically consist of a visit to a location of interest outside the University, a visit to a Department within the University, an Annual Dinner, a Musicales and a NIDA performance. The Group is always eager to welcome new members and visitors. A child minding service is available when needed for a nominal fee. There is a coffee morning on Tuesdays during session in International House for new members of staff and their families and graduate students, especially those from overseas.

For further information about the Group phone Barbara Albury (02) 663 8151.

Student Services and Activities

Accommodation

Residential Colleges

There are seven residential colleges on campus. Each college offers accommodation in a distinctive environment which varies from college to college, as do facilities and fees. A brief description of each college is given below, and further information may be obtained directly from the individual colleges. In addition to basic residence fees, most colleges make minor additional charges for such items as registration fees, caution money or power charges. Intending students should lodge applications before the end of October in the year prior to the one in which they seek admission. Most colleges require a personal interview as part of the application procedure.

Kensington Colleges

The Kensington Colleges consist of Basser College, Goldstein College and Philip Baxter College. They house 425 male and

female students, as well as tutorial and administrative staff members. College life is maintained in an atmosphere which emphasises democratic self-government, academic purpose and mutual respect. Apply in writing to the Admissions Officer, PO Box 24, Kensington, NSW 2033. Telephone (02) 663 8111.

International House

International House accommodates 151 male or female students from Australia and up to thirty other countries. Generally about 30 disciplines are represented. College life is multicultural and multidisciplinary. Eight seniors are available to help students. Apply in writing to the Warden, International House, PO Box 1 Kensington, NSW 2033. Telephone (02) 663 0418.

New College

New College is an Anglican college and it provides accommodation with all meals for 216 graduates and undergraduates, without regard to race, religion, or sex. The College, which has its own resident tutors and Senior Staff, a Resident Academic Fellow, sponsors a wide range of activities for staff and students of the University and encourages inter-disciplinary discussion and academic commitment. Apply to the Warden, New College, Anzac Parade, Kensington 2033 Telephone (02) 662 6066.

Shalom College

Shalom College is a Jewish residential college. It provides accommodation for 80 male and female students. There are 6 resident tutors. The College does accept non-Jewish students and offers a rich, diverse and pluralistic environment. Non-resident membership is available to students who wish to avail themselves of the Kosher dining room and tutorial facilities. Fees are payable on a session basis. Conferences are catered for, particularly with Kosher requirements. Rates are available on application. Apply in writing to the Admissions Officer, Shalom College, the University of New South Wales, PO Box 1, Kensington, NSW 2033. Telephone (02) 663 1366.

Warrane College

Warrane College offers accommodation for 180 men of all ages, backgrounds and beliefs. Excellent study conditions and a comprehensive tutorial program are features of College life. These are set in the context of a wide range of cultural, social, spiritual and sporting activities in a friendly and open atmosphere. Non-resident membership of the College is available. Opus Dei, a prelature of the Catholic Church, is responsible for the spiritual care of the College. Enquiries: The Master, Warrane College, PO Box 123, Kensington 2033. Telephone (02) 662 6199.

Creston Residence

Creston Residence offers accommodation to 25 undergraduate and graduate women students. Activities and tutorials are open to non-resident students. The activities of a spiritual nature are entrusted to Opus Dei, a personal prelature of the Catholic Church. Enquiries: The Principal, 36 High Street, Randwick 2031. Telephone (02) 398 5693.

Other Accommodation

Off-campus Accommodation

Students seeking accommodation off-campus should call in to the Student Loans and Accommodation Office in Building F15 for assistance.

All available accommodation is listed on the notice boards throughout the year including vacation periods. The types of

accommodation listed are: share rented flats and houses (usually with other students), furnished rooms (own cooking) and full board in private homes and a small number of flats and houses for rent.

During the first three months of the year demand for accommodation in close proximity to the University is very high. Therefore students should allow 1-2 weeks to find suitable accommodation before session begins.

Australian Armed Services

The University maintains links with the Royal Australian Navy, the Australian Army Reserve and the Royal Australian Air Force, and opportunities exist for student participation in the activities.

Chaplaincy Centre

The University Chapel

The University provides a small chapel for the use of all faiths, located in Hut E15a near the Chemistry Building. The chapel is available for services of worship by arrangement with the fulltime chaplains. At other times it is available for private meditation to all members of the University.

Chaplaincy Service

A Chaplaincy Service is available within the University of New South Wales for the benefit of students and staff.

The service offers worship, fellowship, personal counselling and guidance, together with leadership and biblical and doctrinal studies. The chaplains maintain close liaison with student religious societies.

The chaplains are located in Hut E15a at the foot of Basser Steps, which also contains the chapel.

Student Services

The University's Student Services Department provides a range of professional assistance for students, including counselling, careers advice, job placement, health, the ACCESS Scheme, the Aboriginal Education Program and support for students who are disabled. The Sport and Recreation Section is available to all students. Assistance with off-campus accommodation and financial assistance through student loans are provided.

Students who have problems and need advice but who do not seem to be provided for by the services mentioned may contact the office of the Deputy Registrar (Student Services), located in Building F15, phone 697 5432

Students with Disabilities

The University of New South Wales has a policy of equal opportunity in education and seeks wherever possible to ensure maximum participation of students with disabilities.

The University offers a range of assistance: examination support; specialised equipment; educational support; parking provisions; library assistance.

A Resource Guide for students and staff with disabilities and a map showing wheelchair access is available from the Adviser to Students with Disabilities, the EEO Unit, the Library and the Students Union.

It is advisable to make contact with the Adviser to Students with Disabilities prior to, or immediately following enrolment, to discuss your support needs.

The Adviser can be contacted on 697-5418 or at Building F15 (Careers and Counselling Unit).

Sport and Recreation Centre

The Sport and Recreation Centre provides sporting and recreational opportunities for students, staff and other members of the University community. The Centre is committed to the belief that participation in these activities enhances the lifestyles of the students and staff of the University so they are better able to meet the demands and obligations of an academic and working life, with a balanced and healthy lifestyle.

A comprehensive range of facilities competitive sport and recreation programs is provided for both students and staff.

Qualified staff provide a variety of programs including aerobics, aquarobics, fitness circuits, social sport "learn to play" activities and a large range of sport, dance, health and lifestyle courses and outdoor adventure activities. In non-peak periods the community is encouraged to use certain facilities and school programs are conducted.

The Centre includes a 50m indoor heated swimming pool with a sauna, seven tennis courts, eight squash courts, a multipurpose gymnasium (which caters for volleyball, basketball, badminton, netball, indoor soccer, team handball and aerobics), a fixed apparatus gymnastics room with a rock climbing practice wall, and ancillary rooms for weight training, martial arts, table tennis, archery, fencing and aerobics.

The Centre has a sports store (selling a wide variety of sports clothing and equipment at cheap prices) and a relaxation and sports massage clinic.

Finally, the Centre has the Human Performance Laboratory, which is a modern well-equipped personal health appraisal unit which aims to facilitate a healthy lifestyle by lowering cardiac risk factors, developing good nutritional habits and maintaining a sensible exercise program that meets an individual's goals and interests.

Sport and recreation staff effectively manage and operate the facilities and programs on behalf of the University and Sports Association. The SARC Management Committee is

responsible for the planning and development of activities and facilities in the SARC Centre, in the best interests of students, staff and the University. The committee has both student and staff representatives.

The Centre is located on the lower campus adjacent to High Street and is open seven days of the week. Booking of facilities can be made during opening hours as follows:

Gym/Tennis/Squash	697 4877/4881/4884
Recreation Programs/	
Human Performance Laboratory	697 4876
Swimming Pool	697 4879
Grounds	697 4878

The Head of Sport and Recreation, Ian Moutray, can be contacted on 697 4878

Sports Association

The Sports Association is a student organization within the University consisting of 39 constituent sporting clubs. These clubs provides sporting and recreational opportunities for both men and women in a wide variety of sports. These range from traditional sports such as soccer and netball to the more recreational orientated clubs such as hang gliding and bushwalking.

Many clubs are involved in weekly competition and each provides for all levels of participation, with coaching for the novice or beginner in most sports. Clubs organise accompanying social activities for their members which broaden the range of people with whom they meet and associate. Membership is compulsory for all registered students, and the annual fee is as set out later, in Rules and Procedures, Enrolment Procedures and Fees Schedules, section 15. Fees.

Membership is also open to all members of staff and graduates of the University on payment of a fee as prescribed in the Bylaws of the Association. All members are invited to take part in any of the activities arranged by the Association, and to make use of the University's sporting and recreational facilities.

The Association covers much of the club expenses of participation in sport, including capital equipment (e.g. ski boats, scuba gear and sailboards) and compulsory fees. This gives students the opportunity to participate in a diversity of sports at a reasonable cost.

The Sports Association is affiliated with the Australian Universities Sports Association (AUSA) which is the controlling body for sport in all Australian universities. Its teams compete in Australian University Championships which are sporting competitions between universities from across Australia with Competitors being provided with subsidised travel. The University of New South Wales has an excellent record of competition at AUCs and is respected for its teams' competitiveness and willingness to take a leadership role in the development of University Sport.

The Association also seeks to offer elite athletes the opportunity to participate at the highest level in their sport, both in local competition and in the climb to state and national representation. The Ben Lexcen Scholarships have assisted to increase club playing standards and attract good players to University Sporting Clubs. The Scholarships facilitate the continuance of an academic and sporting career while assisting the personal development of students who have achieved sporting excellence.

The Sports Association is administered by a General Committee, which includes delegates from each of the constituent clubs, office bearers and members of the Sports Association Executive, Committee members of which are elected annually.

The Office is located in the Sport & Recreation Centre (B6, lower campus) and can be contacted on 697 4880.

Counselling, Careers, Finance and Accommodation Services

The Counselling, Careers, Finance and Accommodation Service provides counselling, advice and assistance to students, prospective students, parents and other concerned persons.

The service is located in the buildings near the foot of the Basser Steps. Access is from College Road or Engineering Road. Appointments are offered throughout the year between 8am and 5pm. A walk-in service for short interviews is available between 9am and 5pm. Appointments may be made by telephoning 697-5418 between 9am and 5pm (Counselling and Careers) and 697-5429, 5430 (Loans and Accommodation).

Counsellors offer assistance in planning, decision-making, problem solving, social and emotional development, and dealing with grievances. Group programs on such topics as study, tutorial and examination skills, stress management, communication and self confidence are offered each Session. Brochures are available from the reception desk.

Careers Officers offer assistance with careers and employment opportunities including: the regular mailing of a Job Vacancy Bulletin to registered students and graduates, a Library, and a Campus Interview Programme in which final year students have the opportunity to consult employers regarding employment prospects.

Finance and Accommodation staff can help students applying for financial assistance or seeking accommodation. Loans may be approved for immediate expenses relating to studying and living. (See "Financial Assistance to Students" for further information). Off-campus accommodation notices are displayed in our office and staff are available to discuss with students their accommodation needs. (See "Accommodation" for further information).

Further information may be obtained by calling 697-5418 (Counselling and Careers) and 697-5429, 5430 (Finance and Accommodation).

International Student Centre

The International Student Centre promotes international education on campus by helping overseas students adjust to living and studying in Australia and assisting Australian students to study overseas on educational exchange programs. In addition to providing continuing support and advice, the International Student Centre promotes

understanding between people from different cultures through a wide range of social and recreational activities.

Advisers in the International Student Centre are available for confidential discussions with individual students which may focus on decisions students have to make, assistance and practical matters, or personal concerns, and general support for the dependants of students.

Specialised programs which the International Student Centre offers overseas students include: Pre-departure briefings and materials; Airport reception and arrangement of temporary accommodation; Academic Preparation Program; Comprehensive orientation programs and handbook for new students; Workshops focusing on specific issues related to study or personal-social life; Returning home seminars.

The International Student Centre organises various social and cultural activities designed to provide an opportunity to learn about other cultures, to help visiting students mix with Australians and make the most of their time in Australia. The International Student Centre arranges an Aussie Contact scheme, participates in International Understanding Week on campus, and organises sightseeing trips and short holidays during recesses. Conversational English classes are offered at a nominal charge to assist wives or husbands to become familiar with the Australian way of life.

In particular, the International Student Centre is committed to fostering the activities of overseas student groups and organisations so that overseas students can assist one another. The Assembly of International Student Associations (AISA) meets periodically at the International Student Centre to discuss ways of promoting the welfare of overseas students. In co-operation with AISA, the International Student Centre sponsors orientation activities, Social Sports days and *Culturama* – an international cultural festival and food fair.

Advisers are available from 9.00 am to 5.00 pm on week days; during February and the first half of March the International Student Centre operates extended hours. The International Student Centre is located in Building F9, Union Road near the Round Horse. To contact the International Student Centre, Telephone 697 5333 or FAX 313 7207.

International Student Exchange Programs

The University has student exchange schemes with the University of Illinois at Urbana-Champaign and the 8 campuses of the University of California. Specific agreements between Schools or Faculties have been established with additional universities in North America, Europe and Asia. Undergraduate and postgraduate students with a satisfactory academic record may apply to study overseas under these exchange programs. Exchange students enrol at the University of New South Wales and pay the Higher Education Contribution Scheme as a full time student. The host institution will waive tuition and administration fees, but exchange students will be responsible for their own travel, accommodation and living expenses. On their return, students arrange for the subjects completed at the overseas university to be credited towards their degree course.

The University also administers the Danish International Study program for the University of Copenhagen. Under this scheme students can undertake special English language programs in

Denmark for students in architecture, commerce and arts. They pay fees in Denmark and arrange credits for subjects completed on their return.

For further information on these and other programs being developed contact the International Student Centre, Building F9, Union Road near the Round House. Phone 697 5333 and Fax 313 7207.

University Health Service

The University Health Service is a complete general medical practice situated within the University. The medical practitioners bulk-bill Medicare. The service is open to students, staff and visitors to the campus. A physiotherapist and a podiatrist also operate from the practice.

The Health Service is open from 8.30am to 5.30pm Mondays to Thursdays and 8.30am to 5.00pm Fridays. In vacations, the service is open between 9.00am and 5.00pm.

The Service is located in Hut E15B on the northern side of the campus in College Road at the foot of Basser Steps.

Appointments may be made by calling at the Service or by telephoning 697 5425/5426/5427 during the above hours.

The Students' Union

The Students' Union was formed in 1952 as an organization, duly recognized by the University Council, to represent the student body and to provide a central organization for the administration of student activities. In the words of its constitution 'The Students' Union is formed for the purpose of advancing the interest of University men and women, facilitating their general scientific and technical education, and fostering a University spirit among them.'

The Students' Union affords a recognized means of communication between the student body and the University administration, and represents its members in all matters affecting their interests. It aims to promote the cultural, educational and recreational life of the University and to encourage a permanent interest among graduates in the life and progress of student activities within the University. The Students' Union also makes representations to government and other bodies outside the University on behalf of its members.

Membership of the Students' Union is compulsory for all registered students of the University; the annual subscription for full-time and part-time students is set out later, in Rules and Procedures, Enrolment and Procedures and Fees Schedules, section 15. Fees. Only those persons who were enrolled as Life Members prior to January 1 1985, shall retain such membership.

The Students' Union is governed by a Council consisting in the main of elected student representatives from the various faculties of the University. There are also representatives of the University Council, the Staff Association and the Sports Association. The Council is elected annually in Sept-Oct.

The Students' Union has three full-time officers who are elected each year by popular ballot. They are the President, who is mainly the political figure-head of the Union; the Secretary Treasurer, who organizes the smooth operation of the SU offices, keeps the membership rolls up to date, and oversees the financial operations; and the Women's Officer who represents women on campus and formulates, maintains and co-ordinates the Students' Union policy on women's affairs.

Other officers are the Education Vice-President, who works towards the implementation of Students' Union education policy; the Education Officers concerned with helping students with problems relating to AUSTUDY, Show-Cause and other matters relevant to their courses; the Vice-President who ensures the efficient running of CASOC; the Postgraduate Students Officer, and the Director of Overseas Students who deals with specific problems these students may encounter while in Australia.

The activities which the Students' Union organize, include:

1. Publication of the Student Paper Tharunka.
2. A free legal service run by a qualified lawyer employed by the Students' Union Council.
3. The Secondhand Bookshop for cheap texts.
4. A child care centre, House at Pooh Corner.
5. CASOC (Clubs and Societies on Campus) which provides money from the SU for affiliated clubs and societies on campus.
6. Noticeboards for casual job vacancies and rental accommodation.
7. Participation in orientation for new students in conjunction with the University Union.

The Students' Union has two offices on campus. The main office is located on the lower campus, on the Second Floor of the Squarehouse above the bar. The President, Secretary-Treasurer, Women's Officer, Post graduate Students Officer, Overseas Student Director, the full-time Solicitor, Tharunka and CASOC provide information and student services. The other office is located at the back of the Library Lawn between the Chancellery and the Morven Brown Building. Here the Education Office, with the Education Vice-President and an Education Officer are available to discuss student problems.

The University Union

The University Union provides the facilities which students, staff and graduates require in their daily University life. This facilitates their knowing and understanding one another through association outside the lecture room, the library and other places of work.

The Union is housed in a range of buildings across the campus, principal among which are the Roundhouse, the Blockhouse and the Squarehouse located near the Anzac Parade entrance to the University. Membership of the Union is compulsory for all registered students and is open to all members of staff and graduates of the University.

The control of the Union is vested in the Board of Directors whose Chief Executive Officer is the Warden.

The Union operates a licensed bar and twelve food service outlets on the campus, providing services ranging from take-away snacks and cafeteria-type meals to a relaxed coffee house with table service.

The Union caters for special functions for student and University bodies at special rates in most venues on campus but particularly in the Roundhouse and Squarehouse. The special functions office is located on the First floor, Roundhouse.

Shops run directly by the Union are the Logo Shop University-crested gifts, mementoes and clothing, two newsagency/stationery shops, one stationery shop specializing in architecture requisites and an Environment Shop. Other facilities operating within buildings occupied by the Union are banks, a credit union agency, hairdresser and a beauty salon, delicatessen, pharmacy, dentist, optical dispensing, travel services and a physiotherapist.

Rooms for meetings, games, music, dance, craft activities as well as darkrooms, showers and changing rooms.

A Student Resource Area with photocopying, screen printing, stencil cutting, typewriter and Macintosh computer and equipment hire, discount theatre tickets is located first floor, Blockhouse.

The Union's cultural activities program encompasses creative development classes, lunch hour concerts, market days, bar entertainment, exhibitions and the Union Festival.

Further information on Union programs, activities and services is provided in the Union Diary, in the Creative Development Class brochures printed each session and the weekly news bulletin BLITZ circulated each week of session or phone 663 2225.

Student Membership of Faculties and Boards of Studies (under review)

The provisions for the appointment of student members to faculties and boards of studies, as determined by resolutions of Council and the Academic Board, are:

1. A person who is not a student of the University shall be ineligible to be appointed as a member of a faculty under these rules.

For the purposes of these rules 'student' means a person who is enrolled as a candidate proceeding to a degree or diploma of the University.

2. Each faculty shall recommend to the Academic Board for consideration the number, or the formula for determining the number, of students eligible to be appointed as members of that faculty and may at any time recommend changes in such matters.

3. Each faculty may recommend to the Academic Board for consideration the creation of distinct and separate electorates for the appointment of students as members and may at any time recommend changes in such matters.

4. All elections referred to in this resolution shall be conducted annually by the Registrar or nominee, who shall be the Returning Officer, in accordance with the provision of this resolution and any other relevant resolution of the Council, on

such a day, being either a day in April or a day in October, and at such places and during such hours and using such election machinery and method of counting as shall be agreed upon between the Registrar or nominee and the Presiding Member of the relevant faculty.

5. Elections shall be by personal voting except that students registered as external students and those students not on campus because of course requirements shall be entitled to vote by post and shall be enabled to do so. The Registrar or nominee in consultation with Presiding Member of the relevant faculty shall determine which students are so entitled.

6. The successful candidates in any election shall be appointed to their respective faculties by the Registrar or nominee.

7. A person elected to be a member of a faculty under the provisions of this resolution shall be entitled to such membership for a term of twelve months either from the date of the declaration of the election result or from such other date as shall be agreed between the Registrar or nominee and the Presiding Member of the relevant faculty save that such membership of a faculty shall not be retained on ceasing to be a student enrolled in the faculty which entitled election except that:

(1) a person who has ceased to be so enrolled by reason of having completed the course requirements between the time of election and the close of the period for which elected shall retain such membership for the full period, and

(2) a student who has been granted leave of absence from the University in order to carry out the duties of an appointment as a full-time salaried officer of the University Union, the Students' Union, or the Sports Association shall while occupying the office in question be deemed to be a student for the purpose of this resolution and shall retain such membership for the full period.

8. When a casual vacancy in the membership of a faculty occurs either by resignation or by virtue of the provisions of section 7. above the Registrar shall submit to Council for consideration for appointment to the vacancy for the remainder of the period of membership the name of the candidate if any who polled the greatest number of votes of the unsuccessful candidates at the most recent election in the relevant electorate.

9. That where a casual vacancy occurring in student membership of faculties or boards of studies cannot be filled within the provisions of section 8. above, the executive committee of any faculty or board of studies be empowered to nominate to the Vice-Chancellor a student or students for consideration of appointment by Council.

10. Any student enrolled at the date on which the nominations close for a course leading to a degree or diploma awarded in a faculty shall be entitled to be nominated for, to be elected for, and to vote in an election for membership of that faculty in such electorates as may be provided for under section 3. above.

11. Any student enrolled at the date on which nominations close for a course leading to degrees or diplomas awarded by several faculties shall be eligible in any year to be nominated for, to be elected for, and to vote in an election for membership of each such faculty in such electorates as may be provided for under section 3. above, provided that such a student shall not in any year be nominated for, be elected for, or vote in an election for, membership of a faculty unless enrolled in a subject controlled by that faculty in that year.

12. Any student enrolled at the date on which nominations close for courses administered by the Board of Studies in Science and Mathematics shall be eligible to be nominated for, to be elected for, and to vote in an election for membership of the Board of Studies in Science and Mathematics in such electorates as may be provided for under section 3. above.

13. In the interpretation of these provisions the expression 'faculty' includes 'board of studies'.

Electoralates

Electoralates for student membership of faculties and boards of studies have been determined by resolutions of Council and the Academic Board as follows:

Faculty of Applied Science

Five members elected by and from the students of the Faculty.

Faculty of Architecture

Four members elected by and from the students of the Faculty.

Faculty of Arts

Six members elected by and from the students of the Faculty.

Faculty of Biological and Behavioural Sciences

Two members elected by and from the graduate students of the Faculty.

Faculty of Commerce and Economics

Four members elected by and from the undergraduate students in the Faculty and one member elected by and from the graduate students in the Faculty.

Faculty of Engineering

One member elected by and from the undergraduate students in each of the Schools of the Faculty and two members elected by and from the graduate students of the Faculty.

Faculty of Law

One student member for every 200 registered students or fraction thereof or one student member for every ten full-time teachers on the Faculty or fraction thereof, whichever is the greater, elected by and from the students of the Faculty.

Faculty of Medicine

(1) One member elected by and from the undergraduates in Year 1 of the Medicine course.

(2) One member elected by and from the undergraduates in Year 2 of the Medicine course.

(3) One member elected by and from the undergraduates in Year 3 of the Medicine course.

(4) One member elected by and from the undergraduates in Year 4 of the Medicine course and those students enrolled in the course leading to the award of the degree of BSc(Med) Hons.

(5) One member elected by and from the undergraduates in Year 5 of the Medicine course and the graduate students of the Faculty.

Faculty of Professional Studies

(1) One member elected by and from the undergraduate students on the Kensington campus.

(2) Two members elected by and from the undergraduate students on the St George campus.

(3) Two members elected by and from the postgraduate** students on the Kensington campus.

(4) Two members elected by and from the postgraduate students on the Oatley campus.

*undergraduates to include Associate Diploma and Bachelor students

**postgraduates to include Graduate Diploma, Master and Doctor of Philosophy students

Faculty of Science

One member elected by and from the graduate students of the Faculty.

Board of Studies in Science and Mathematics

Five members elected by and from the undergraduate students enrolled in courses conducted by the Board of Studies in Science and Mathematics.

Australian Graduate School of Management Board of Studies

(1) Two members elected by and from the students enrolled in the MBA degree course.

(2) One member elected by and from the students enrolled for the degree of Doctor of Philosophy in the AGSM.

Australian Graduate School of Management Board of Management

One member elected by and from the higher degree students in the AGSM elected for a calendar year.

The provision for retention of membership of faculties and boards by students who are appointed officers of the University Union or the Sports Association, and the provisions for filling casual vacancies, do not apply to membership of the AGSM Board of Management.

Academic Board, University College, Australian Defence Force Academy

(1) One member elected by and from the undergraduates enrolled in the BA degree course.

(2) One member elected by and from the undergraduates enrolled in the BSc degree course.

(3) One member elected by and from the undergraduates enrolled in the BE degree course.

(4) One member elected by and from the graduate students of the University College.

Equal Employment Opportunity/Affirmative Action Policy Statement

The University is committed to the goal of freedom from discrimination in employment on the grounds of sex, marital status, pregnancy, race (defined as colour, nationality, or national or ethnic origin), homosexuality, and physical or intellectual impairment. The University is required to ensure the absence of such discrimination by the *Federal Racial Discrimination Act (1975)*, the *NSW Anti-Discrimination Act (1977)*, and the *Federal Sex Discrimination Act (1984)*. Under the *University of New South Wales Act (1989)*, the University also declares that it will not discriminate on the grounds of religious or political affiliations, views or beliefs.

Reflecting its commitment to freedom from discrimination in employment, the University will continue to ensure the absence of discrimination and to promote equal employment

opportunity for women, members of racial minorities, and the physically impaired, as resolved by the University Council, and in accordance with Part IXA of the *NSW Anti-Discrimination Act 1977* and the *Affirmative Action (Equal Employment Opportunity for Women) Act, 1986*. To achieve equality of employment opportunity, the University will continue to implement, monitor and review its Equal Employment Opportunity and Affirmative Action Program (EEO/AA Program) developed for these target groups.

In accordance with equal employment opportunity and affirmative action principles, the University applies the principle of appointment and promotion on the basis of merit. Only criteria related to the ability to do the job are used in selection procedures.

The University's EEO/AA Program, as set out in its Equal Employment Opportunity Management Plan 1987, and subsequent amendments, involves both positive steps to eradicate discrimination, and programs for members of target groups which aim to remedy past disadvantages.

The EEO/AA Program was developed in consultation with the University community, including women staff members and unions having coverage of University staff. The University will continue to consult these groups on the implementation and review of the program.

In compliance with its statutory requirements, the University has analysed statistically all sections of its workforce to identify the employment patterns of target groups. It has also reviewed and will continue to review its personnel policies and practices in the areas of recruitment, selection and appointment, promotion, staff development and training, conditions of service and termination of employment. This information is contained in the University's Equal Employment Opportunity Management Plan 1987. The EEO/AA Program contains objectives and strategies developed to address identified problem areas, and procedures to monitor their implementation and effectiveness.

Progress on the implementation of the University's EEO/AA Program is contained in Annual Reports to the Office of the Director of Equal Opportunity in Public Employment, the Affirmative Action Agency and to Council.

The University's Director of Affirmative Action (DAA), Professor A.J. Wicken, is responsible for the EEO/AA Program. The DAA is assisted by the Equal Employment Opportunity Unit, staffed by the Director, Equal Employment Opportunity, an Equal Employment Opportunity Officer, Training and Information Officer and a Clerk. The DAA is further assisted by the Advisory Committee on Equal Opportunity in Employment, which has as its terms of reference to advise the DAA on:

- the promotion of equal opportunity in employment and, in particular, on the introduction of programs in support of this aim;
- the effectiveness of any such programs introduced;
- ways in which present impediments to equal employment opportunity in the University might be removed;
- any other matters which it considers relevant to the principles of equal opportunity in employment and education in the University.

Equal Employment Opportunity and Affirmative Action legislation are designed to assist in creating and maintaining a fair and just society. The aim of the University's program is to promote sound and cost effective management practices

which ensure that the community's entire pool of talent is utilised to create an effective workforce.

The University has both a legal and a moral obligation to provide a workplace free from discrimination. The success of the program depends on the continued co-operation of the whole University community in making equal employment opportunity a reality.

Equal Opportunity in Education Policy Statement

Legislation

Under the *Federal Racial Discrimination Act (1975)* and *Sex Discrimination Act (1984)* and the *New South Wales Anti-Discrimination Act (1977)*, the University is required not to discriminate against students or prospective students on the grounds of sex, marital status, pregnancy, race, nationality, national or ethnic origin, colour, homosexuality or disability. Under the *University of New South Wales Act (1989)*, the University declares that it will not discriminate on the grounds of religious or political affiliations, views or beliefs.

University Commitment to Equal Opportunity in Education

As well as recognizing its statutory obligations as listed, the University will eliminate discrimination on any other grounds which it deems to constitute disadvantage. The University is committed to providing a place to study free from harassment and discrimination, and one in which every student is encouraged to work towards her/his maximum potential. The University further commits itself to course design, curriculum content, classroom environment, assessment procedures and other aspects of campus life which will provide equality of educational opportunity to all students.

Special Admissions Schemes

The University will encourage the enrolment of students who belong to disadvantaged groups through programs such as the University Preparation Program and the ACCESS Scheme. Where members of disadvantaged groups are particularly under-represented in certain disciplines, the responsible faculties will actively encourage their enrolment.

Support of Disadvantaged Students

The University will provide support to assist the successful completion of studies by disadvantaged group members through such means as the Aboriginal Education Program and the Supportive English Program of the Institute of Languages. It will work towards the provision of other resources, such as access for students with impaired mobility, assistance to students with other disabilities, the provision of a parents' room on the upper campus, and increased assistance with English language and communication.

Course Content, Curriculum Design, Teaching and Assessment, and Printed Material

Schools and faculties will monitor course content (including titles), teaching methods, assessment procedures, written material (including study guides and handbook and Calendar entries) and audiovisual material to ensure that they are not discriminatory or offensive and that they encourage and

facilitate full participation in education by disadvantaged people.

Equal Opportunity Adviser Scheme

The University will continue its Equal Opportunity Adviser Scheme for students who feel that they have been harassed or who consider they have been disadvantaged in their education by practices and procedures within the University.

Harassment Policy

The University is committed to ensuring freedom from harassment for all people working or studying within the institution. It will continue to take action, including disciplinary action, to ensure that freedom from harassment is achieved.

Undergraduate and Graduate

Disciplines of the University

The range of disciplines offered by the University is indicated in the tables below.

For details of the disciplines within each faculty consult the relevant faculty handbook.

A summary description of each discipline follows.

Table of Courses (by faculty)

Undergraduate Study

Course	Course Code	Award	Duration/Years	
			Full-time	Part-time

Faculty of Applied Science

Applied Geography	3010	BSc	4	—
Applied Geology	3000	BSc	4	—
Bioprocess Engineering	3055	BE	4	—
Ceramic Engineering	3025	BE	4	—
Ceramics	3030	BSc(Tech)	—	6
Chemical Engineering	3040	BE	4	7
Civil Engineering/Mining Engineering	3146	BE BE	—	—
Food Science and Technology	3060	BSc	4	—
Food Science and Technology	3070	BSc(Tech)	—	6
Industrial Chemistry	3100	BSc	4	—
Industrial Chemistry	3110	BSc(Tech)	—	6
Materials Engineering	3615	BMatE	4	—

Course	Course Code	Award	Duration/Years	
			Full-time	Part-time

Faculty of Applied Science (continued)

Metallurgical Engineering	3125	BMetE	4	—
Metallurgy	3130	BSc(Tech)	—	6
Mining Engineering	3140	BE	4	—
Petroleum Engineering	3045	BE	4	—
Textile Management	3175	BSc	4	—
Textile Technology	3170	BSc	4	—
Wool and Pastoral Sciences	3220	BSc	4	—

Faculty of Architecture

Architecture	3260	BArch	5½	—
Architecture	3265	BSc(Arch)	3	—
Building	3330	BBuild	4	—
Industrial Design	3385	BIndDes	4	—
Landscape Architecture	3380	BLArch	4	—
Town Planning	3360	BTP	5	—

Faculty of Arts and Social Sciences

Arts	3400	BA	3	6
Arts(Asian Studies)	3405	BA(Asian Studies)	3	6
Asian Studies	3411	DipAsianSt	1	—
European Studies	3412	DipEuroSt	1	—
Music ^a	3425	BMus	3	—
Social Science	3420	BSocSc	3	6
Social Science (Asian Studies)	3421	BSocSc (Asian Studies)	3	6

Course	Course Code	Award	Duration/Years	
			Full-time	Part-time

Faculty of Commerce and Economics⁷.

Accounting	3505	BCom	3	6
Accounting	3481	BCom	3	6
Accounting (Co-op Program)	3509	BCom	3	
Accounting and Economics (Co-op Program)	3503	BCom	3	6
Accounting and Finance (Co-op Program)	3508	BCom	3	—
Accounting, Finance and Systems	3510	BCom	3	6
Accounting and Information Systems	3512	BCom	3	6
Accounting and Information Systems (Co-Op Program)	3506	BCom	3	—
Accounting and Information Systems	3483	BCom	3	6
Accounting and Finance	3514	BCom	3	6
Accounting and Finance	3485	BCom	3	6
Accounting and Japanese Studies	3504	BCom	3	6
Accounting and Japanese Studies (Co-op Program)	3507	BCom	3	—
Economic History	3590	BCom	3	6
Economic History	3591	BEc	3	6
Economics	3530	BCom	3	6
Economics	3531	BEc	3	6
Econometrics	3560	BCom	3	6
Econometrics	3561	BEc	3	6
Economics and Accounting	3544	BEc	3	6
Economics and Accounting (Co-op Program)	3543	BEc	3	—
Economics and Econometrics(Hons)	3580	BCom	4	8
Economics and Econometrics (Hons)	3581	BEc	4	8
Economics and Economic History (Hons)	3592	BEc	4	8
Economics and Finance	3548	BCom	3	6
Economics and Finance (Hons)	3546	BCom	4	6
Economics and Finance (Hons)	3549	BCom	4	8
Economics and German Studies	3542	BEc	3	6
Economics and Marketing	3541	BEc	3	6
Econometrics and Finance	3562	BCom	3	6
Economics and Asian Studies	3532	BEc	3	6
Economics and Econometrics	3585	BCom	3	6
Economics and Finance	3545	BCom	3	6
Economics and Finance	3547	BEc	3	6
Economics and Industrial Relations	3555	BCom	3	6
Economics and Industrial Relations (Hons)	3556	BCom	4	8

Course	Course Code	Award	Duration/Years	
			Full-time	Part-time

Economics and Industrial Relations	3557	BEc	3	6
Finance	3511	BCom	3	6
Finance	3482	BCom	3	6
Finance and Information Systems	3534	BCom	3	6
Finance and Information Systems (Honours in Finance)	3537	BCom	4	8
Finance and Information Systems (Honours in Information Systems)	3536	BCom	4	8
Finance and Japanese Studies	3533	BCom	3	6
Finance and Marketing	3492	BCom	3	6
Finance and Marketing (Hons)	3495	BCom	4	8
Finance and Marketing (Honours in Finance)	3496	BCom	4	8
Finance and Marketing (Honours in Marketing)	3497	BCom	4	8
Human Resource Management	3498	BCom	3	6
Human Resource Management and Japanese Studies	3489	BCom	3	6
Industrial Relations	3550	BCom	3	6
Industrial Relations	3486	BCom	3	6
Industrial Relations ⁸	3551	BEc	3	6
Information Systems	3513	BCom	3	6
Information Systems	3484	BCom	3	6
Marketing	3490	BCom	3	6
Marketing	3480	BCom	3	6
Marketing and Accounting	3493	BCom	3	6
Marketing and Accounting (Honours in Marketing)	3517	BCom	4	8
Marketing and Economics	3501	BCom	3	6
Marketing and German Studies	3488	BCom	3	6
Marketing and Human Resource Management	3499	BCom	3	6
Marketing and Information Systems	3515	BCom	3	6
Marketing and Information Systems (Honours in Marketing)	3516	BCom	4	8
Marketing and Japanese Studies	3494	BCom	3	6
Marketing and Japanese Studies (Honours in Marketing)	3518	BCom	4	8
Marketing and Hospitality Management	3491	BCom	4	—
Finance and Mathematics	3996	BCom BSc	5	—

Faculty of Engineering⁸.

Aerospace Engineering	3610	BE	4	6
Civil Engineering	3620	BE	4	7

Course	Course Code	Award	Duration/Years	
			Full-time	Part-time
Computer Engineering	3645	BE	4	—
Electrical Engineering	3640	BE	4	6
Environmental Engineering	3625	BE	4	—
Manufacturing Management	3660	BE	4	6
Mechanical Engineering	3680	BE	4	6
Naval Architecture	3700	BE	4	6
Surveying ¹ .	3740	BSurv	4	7
Aerospace Engineering/Arts	3612	BE BA	5	—
Aerospace Engineering/Science	3611	BE BSc	5	—
Electrical Engineering/Arts ² .	3720	BE BA	5	—
Civil Engineering/Science	3730	BE BSc	5	—
Electrical Engineering/Science	3725	BE BSc	5	—
Manufacturing Management/Arts	3662	BE BA	5	—
Manufacturing Management/Science	3661	BE BSc	5	—
Mechanical Engineering/Arts	3682	BE BA	5	—
Mechanical Engineering/Science	3681	BE BSc	5	—
Naval Architecture/Arts	3702	BE BA	5	—
Naval Architecture/Science	3701	BE BSc	5	—
Surveying/Science	3745	BSurv BSc	5	—

Faculty of Law³.

Arts/Law	4760	BA LLB	5	—
Asian Studies/Law	4762	BA/LLB	5	—
Commerce (Accounting, Finance and Systems)/Law	4730	BCom LLB	5	—
Commerce (Accounting)/Law	4731	BCom LLB	5	—
Commerce (Accounting)/Law	4732	BCom LLB	5	—
Commerce (Economics)/Law	4740	BCom LLB	5	—
Commerce (Finance)/Law	4735	BCom LLB	5	—
Commerce (Industrial Relations)/Law	4750	BCom LLB	5	—
Commerce (Information Systems)/Law ⁸ .	4736	BCom LLB	5	—
Commerce (Marketing)/Law	4710	BCom LLB	5	—
Economics/Law	4745	BEc LLB	5	—
Social Science/Law	4761	BSocSc LLB	5	—
Science/Law	4770	BSc LLB	5	—
Civil Engineering/Law	4775	BE LLB	6	—
Social Work/Law	4785	BSW LLB	6	—
Jurisprudence/Law	4780	BJuris LLB	5	—
Jurisprudence	4720	BJuris	3	—

Course	Course Code	Award	Duration/Years	
			Full-time	Part-time
Law ⁴ .	4790	LLB	3	—
Law	4790	LLB	—	6

Faculty of Medicine

Arts/Medicine	3840	BA BSc(Med)		
		MB BS	7	—
Medicine	3800	BSc(Med)		
		MB BS	6	—
Medical Science ⁵ .	3830	BSc(Med)		
		(Hons)	1	—
Science/Medicine ⁵ .	3820	BSc MB BS	7	—

Faculty of Professional Studies

Applied Science:				
Business Computing	7210	AssocDip	2	—
Recreation Servicing	7230	AssocDip	2	3/4
Arts/Education	4055	BA BEd	4	—
Expressive and Performing Arts:				
Dance/Drama	7250	AssocDip	2	4
Art/Fibre	7260	AssocDip	2	4
Health Administration ⁶ .	4040	BHA	3	6
Leisure Studies ¹⁰	4140	BLS	3	—
Primary Education ⁹ .	4100	BEd	—	5
Mathematics Education	4070	BScDipEd	5	—
Music/Education	4065	BMus BEd	4	—
Music Education	4130	BMusEd	4	—
Science Education	4080	BScDipEd	4	—
Science/Education	4075	BSc BEd	4	—
Sports Science	4120	BSportsSc	3	—
Social Work	4030	BSW	4	—

University College (Australian Defence Force Academy)

Arts	4400	BA	3	—
Aeronautical Engineering	4424	BE	4	—
Civil and Maritime Engineering	4421	BE	4	—
Electrical Engineering	4422	BE	4	—
Maritime Engineering	4444	BE	4	—
Mechanical Engineering	4423	BE	4	—
Science	4410	BSc	3	—

Board of Studies in Science and Mathematics

Advanced Science	3972	BSc	4	
Advanced Science—Atmospheric and Climate (Biospheric)	3977	BSc	4	
Advanced Science—Atmospheric and Climate (Chemical)	3975	BSc		

Course	Course Code	Award	Duration/Years	
			Full-time	Part-time
Advanced Science— Atmospheric and Climate (Physical)	3974	BSc	4	
Advanced Science— Environmental Science	3976	BSc	4	
Advanced Science— Medical Physics	3973	BSc	4	
Business Information Technology	3971	BSc	3	7
Optometry	3950	BOptom	4	—
Psychology	3431	BSc (Psychol)	4	—
Science and Mathematics ⁸	3970	BSc	3	7
Science/Optomtry	3951	BSc BOptom	5	—

Board of Studies in Taxation

Taxation	4620	BTax	5	
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College of Fine Arts

Art Education	4801	BArtEd	4	—
Art Theory ¹⁰	4803	BArtTh	3	—
Design	4802	BDes	4	—
Fine Arts	4800	BFA	3	—

1. The course may also be taken in a sandwich form which may be completed within a period of seven years.
2. An Honours degree course in Arts may be taken with the prior approval of the respective deans of the faculties of Arts and Engineering.
3. The Law Faculty does not award Honours. However, students enrolled in a combined course, except Jurisprudence/Law, may complete Honours in the non-law component.
4. Available to graduates or graduands only.
5. See Faculty of Medicine Handbook for details.
6. Part-time on an external basis only: no new external admissions accepted
7. With the approval of the Head of School concerned, each of the part-time Commerce courses may be completed in five years.
8. Over a longer period of time than full-time. Evening instruction is not necessarily offered in all subjects.
9. Sandwich course.
10. Subject to approval

Graduate Study

The University provides facilities for approved students to engage in advanced studies and research leading to the award of higher degrees and graduate diplomas.

The conditions for the various awards are administered by the Higher Degree Committee of the appropriate Faculty or Board of Studies under the general supervision of that Faculty or Board.

The higher doctorates of Doctor of Science[#], Doctor of Laws[#] and Doctor of Letters[#] may be awarded for published work of distinguished merit in any of these fields.

The degree of Doctor of Philosophy^{*#} is available in all Faculties and in the Australian Graduate School of Management. It requires the completion of a program of research over a period of at least three years' full-time study and the preparation of a thesis. The degree of Doctor of Medicine^{*#} requires either a similar program of study or may be awarded on the basis of published work.

The University also offers masters degrees^{*} by research and by course work, as well as various courses leading to the award of a graduate diploma[§]. Details are outlined on the following pages.

Short intensive graduate and special courses are provided each year through IPACE (by updating and refresher courses for professional people), the Centre for Continuing Medical Education, and a number of Schools of the University. These courses cover a wide range of interests and details are advertised separately.

^{*}For conditions of the award of this degree see the appropriate Faculty Handbook.

[#]For conditions of the award of this degree see later in the Calendar.

[§]For conditions of the award of a graduate diploma see the appropriate Faculty Handbook.

Course and Award	Coursework/Course		Duration/Years	
	Research	Code	Full-time	Part-time

Faculty of Applied Science

PhD

Applied Geology	R	1000		
Biotechnology	R	1036		
Chemical Engineering	R	1010		
Industrial Chemistry	R	1016		
Food Science and Technology	R	1031		
Geography	R	1080		
Materials Science and Engineering	R	1045		
Mineral Processing and Extractive Metallurgy	R	1046		
Mining Engineering	R	1050		
Petroleum Engineering	R	1017		
Safety Science	R	1665		
Textile Technology	R	1060		
Wool and Animal Science	R	1071		

MAppSc

Rangeland Management	C	8025	1	2
Biotechnology	C	8042	1	2
Chemical Engineering and Industrial Chemistry	C	8015	1	2
Engineering Geology — Hydrogeology —				
Environmental Geology	C	8020	1	2
Engineering Materials	C	8065	1	2
Environmental Management	C	8046		
Exploration Geochemistry	C	8093	1	2
Exploration Geophysics	C	8092	1	2

Course and Award	Coursework/ Research	Course Code	Duration/Years	
			Full-time	Part-time
Food Engineering	C	8035	1	2
Food Technology	C	8030	1	2
Food Microbiology	C	8031	1	2
Fuel Technology	C	8060	1	2
Geological Data Processing	C	8094	1	2
Hydrogeology and Groundwater Management	C	8021	1	2
Land and Geographic Information Systems	C	8024	1	2
Mineral Exploration	C	8091	1	2
Mining and Mineral Engineering	C	8055	1	2
Mining Geomechanics	C	8056		3
Remote Sensing	C	8026	1	2
Waste Management	C	8085	1	2
ME				
Chemical Engineering	R	2150		
Materials Science and Engineering	R	2175		
Mining Engineering	R	2180		
Petroleum Engineering	R	2156		
Safety Science	R	2695		
MEngSc				
Industrial Safety	C	8545	1	3
MEnvStudies				
Environmental Studies	C	8045	1	2
MMinMgmt				
Mining Management	C	8057		2
MSafetySc				
Safety Science	C	8671	1½	3
MSc				
Applied Geology	R	2000		
Biotechnology	R	2036		
Chemical Engineering	R	2010		
Food Science and Technology	R	2031		
Geography	R	2040		
Industrial Chemistry	R	2016		
Materials Science and Engineering	R	2055		
Mineral Processing and Extractive Metallurgy	R	2046		
Mining Engineering	R	2060		
Petroleum Engineering	R	2017		
Safety Science	R	2775		
Textile Technology	R	2070		
Wool and Animal Science	R	2081		
GradDip				
Biotechnology	C	5015	1	2
Corrosion Technology	C	5010	1	2
Ergonomics	C	5485	1	2
Food Technology	C	5020	1	2
Materials	C	5035	1	2
Mining and Mineral Engineering	C	5040	1	2

Course and Award	Coursework/ Research	Course Code	Duration/Years	
			Full-time	Part-time
Mining Management	C	5057	1	2
Petroleum Engineering	C	5031	1	2
Rangeland Management	C	5025	1	2
Remote Sensing	C	5026	1	2
Safety Science	C	5480	1	2
Textile Technology	C	5090	1	2
Waste Management	C	5070	1	2
Wool and Pastoral Sciences	C	5081	1	2

Faculty of Architecture

PhD

Architecture	R	1130		
Building	R	1140		
Built Environment	R	1120		
Built Environment	R & C	1121		
Landscape Architecture	R	1160		
Town Planning	R	1150		

MArch

Architecture	R	2200		
Built Environment	R	2201		

MArchDes

Architectural Design	C	8140	1	2
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MBuild

Building	R	2210		
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MBEnv

Built Environment	R	2240		
Built Environment (Building and Urban Conservation)	C	8130	1	2

MConstMgt

Construction Management	C	8125	1	-
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MID

Industrial Design	C	8145	1	2
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MLArch

Landscape Architecture	R	2220		
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MLP

Landscape Planning	C	8135	2	4
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MPM

Project Management	C	8116	1	2
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MSc

Architecture	R	2206		
Industrial Arts	R	2205		

MSc(IndDes)

Industrial Design	C	8146	1	2
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MTP

Town Planning	R	2230		
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Course and Award	Coursework/ Research	Course Code	Duration/Years	
			Full-time	Part-time
GradDip				
Housing and Neighbourhood Planning*	C	5200	1	2
Landscape Planning	C	5215	1	2

*Course under review

Faculty of Arts and Social Sciences

PhD

English	R	1200		
European Studies	R	1235		
French	R	1210		
Geography	R	1220		
German Studies	R	1231		
History	R	1240		
Music	R	1280		
Philosophy	R	1260		
Political Science	R	1270		
Russian Studies	R	1290		
Science and Technology Studies	R	1251		
Science and Technology Studies and History	R	1255		
Social Science and Policy	R	1295		
Sociology	R	1300		
Spanish and Latin American Studies	R	1310		
Theatre Studies	R	1181		

MA

Economics	R	2270		
English	R	2280		
English and History	R	2287		
English and Theatre Studies	R	2275		
French	R	2290		
Geography	R	2300		
German Studies	R	2311		
History	R	2320		
Interdisciplinary Studies	R	2336		
Mathematics	R	2340		
Music	R	2345		
Philosophy	R	2350		
Political Science	R	2360		
Psychology	R	2250		
Russian Studies	R	2370		
Science and Technology Studies	R	2331		
Sociology	R	2380		
Spanish and Latin American Studies	R	2390		
Theatre Studies	R	2261		
English	R & C	2285		
History	R & C	2325	2	3
Interdisciplinary Studies	R & C	2335	2	3
Latin American Studies	R & C	2391	2	3
Sociology	R & C	2385	2	3
Applied Linguistics	C	8249	1	2

Course and Award	Coursework/ Research	Course Code	Duration/Years	
			Full-time	Part-time
English	C	8170	1	2
French	C	8210	1	2
German Studies	C	8201	1	2
History	C	8180	1	2
Interdisciplinary Studies:				
Asian Studies	C	8247	1	2
Australian Studies	C	8242	1	2
Women's Studies	C	8244	1	2
US Civilization	C	8246	1	2
Latin American Studies	C	8235	1	2
Political Science	C	8195	1	2
Russian Studies	C	8216	1	2
Sociology	C	8220	1	2
Theatre Studies	C	8231	1	2

MCogSc

Cognitive Science	R	2410		
Cognitive Science	C	8155	2	2

MMus

Music	C	82452	2	2
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MPS

Policy Studies	C	8248	1	2
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MScSoc

Science and Society	C	8185	1	2
Science and Society	R	2332		

GradDip

Policy Studies	C	5280	1	2
Science and Society	C	5270	1	2

GradCertPhilt

Philosophy for Teachers	C	7350		
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Faculty of Biological and Behavioural Sciences

PhD

Biochemistry	R	1410		
Biological Science	R	1435		
Botany	R	1430		
Microbiology and Immunology	R	1440		
Psychology	R	1400		

MPsychol (Applied)

Psychology	C	8252	2	4
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MPsychol (Clinical)

Psychology	C	8251	2	4
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MSc

Biochemistry	R	2460		
Biological Science	R	2485		
Microbiology & Immunology	R	2490		
Psychology	R	2450		

GradDip

Biochemistry	C	5345	1	2
Biological Science	C	5350	1	2

Course and Award	Coursework/ Research	Course Code	Duration/Years	
			Full-time	Part-time
Microbiology	C	5355	1	2
Psychology	C	5330	1	2

Faculty of Commerce and Economics

PhD

Accounting	R	1521		
Banking and Finance	R	1561		
Economics	R	1540		
Information Systems	R	1525		
Legal Studies and				
Taxation	R	1535		
Marketing	R	1550		
Industrial Relations and				
Organizational Behaviour	R	1601		

MCom(Hons)

Accounting	R & C	2630	2	4
Economic History	R & C	2590	2	4
Econometrics	R & C	2600	2	4
Economics	R & C	2640	2	4
Banking and Finance	R & C	2631	2	4
Human Resources	R & C	2520	3	4
Industrial Relations	R & C	2540	2	4
Information Systems	R & C	2632	2	4
Marketing	R & C	2530	2	4
Organizational Behaviour	R & C	2525	2	4

MCom

Commerce and Economics	C	8461-8498	2	3
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Grad Dip

Advanced Accounting	C	5385	1	1.5
Asian Economic				
Development	C	5388	1	1.5
Banking and Finance	C	5382	1	1.5
Business and Economic				
Forecasting	C	5387	1	1.5
Commerce and				
Economics	C	5380	1	1.5
Economics	C	5381	1	1.5
Human Resource Studies	C	5384	1	1.5
Industrial Relations	C	5383	1	1.5
Information Systems	C	5389	1	1.5
Marketing	C	5386	1	1.5

Faculty of Engineering

PhD

Biomedical Engineering	R	1710		
Civil Engineering	R	1630		
Computer Science and				
Engineering	R	1650		
Electrical Engineering	R	1640		
Mechanical and Manufacturing				
Engineering	R	1662		
Safety Science	R	1665		
Surveying	R	1680		

Course and Award	Coursework/ Research	Course Code	Duration/Years	
			Full-time	Part-time

MBiomedE

Biomedical Engineering	C	8660	1	3
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MCompSc

Computer Science	C	8680	2	4
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ME

Civil Engineering	R	2650		
Computer Science and				
Engineering	R	2665		
Electrical Engineering	R	2660		
Mechanical and				
Manufacturing Engineering	R	2692		

MEngSc

Civil Engineering	C	8612	1	2
Electrical Engineering	C	8501	1	2
Industrial Engineering	C	8531	1	2
Mechanical Engineering	C	8541	1	2
Remote Sensing	C	8641	1	2
Waste Management	C	8614	1	2

MEnvEngSc

Environmental				
Engineering Science	C	8615		

MInfSc

Information Science	C	8508	1.5	2.5
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MSc

Biomedical Engineering	R	2795		
Civil Engineering	R	2750		
Electrical Engineering	R	2760		
Computer Science and				
Engineering	R	2765		
Mechanical and				
Manufacturing				
Engineering	R	2781		

MSurv

Surveying	R	2720		
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MSurvSc

Surveying Science	C	Pre 1990 8651	1	2
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GradDip

Biomedical Engineering	C	5462	1	2
Civil Engineering	C	5459	1	2
Computer Education	C	5464	1	2
Computer Science	C	5452	1.5	3
Electrical Engineering	C	5458	1	2
Engineering (Industrial				
Engineering)	C	5475	1	2
Engineering (Mechanical				
Engineering)	C	5476	1	2
Engineering (Waste				
Management)	C	5498	1	2
Engineering				
Developments	C	5470	1	2
Engineering				
Developments				
(Biomedical Engineering)	C	5472	1	2

Course and Award	Coursework/ Research	Course Code	Duration/Years	
			Full-time	Part-time
Industrial Engineering	C	5455	1	2
Industrial Management	C	5457	0	2
Information Science	C	5453	1	2
Mechanical Engineering	C	5456	1	2
Remote Sensing	C	5496	1	2
Surveying	C	5491	1	2

Faculty of Law

PhD				
Law	R	1730		
LLM				
Laws	R	2440		
Laws	C	9200	1	2

Faculty of Medicine

MD				
Anatomy	R	0420		
Community Medicine	R	0430		
Medicine	R	0350		
Obstetrics and				
Gynaecology	R	0380		
Paediatrics	R	0410		
Pathology	R	0360		
Physiology and				
Pharmacology	R	0370		
Psychiatry	R	0390		
Surgery	R	0400		
PhD				
Anatomy	R	1750		
Community Medicine	R	1760		
Medical Education	R	1841		
Medicine	R	1770		
Obstetrics and				
Gynaecology	R	1820		
Paediatrics	R	1830		
Pathology	R	1780		
Physiology and				
Pharmacology	R	1790		
Psychiatry	R	1800		
Surgery	R	1810		
MCH				
Community Health	R	2855		
Community Health	C	9020	1	2
MCInEd				
Clinical Education	C	9050	1	2
MHPed				
Health Personnel				
Education	R	2885		
Health Personnel				
Education	C	9000	1	2
MPaed				
Paediatrics	C	9010	2	2

Course and Award	Coursework/ Research	Course Code	Duration/Years	
			Full-time	Part-time
MPsychotherapy				
Psychotherapy	C	9030	—	2
MPH				
Public Health	R	2845		
Public Health	C	9045	2	4
MS				
Surgery	R	2860		
MSc				
Anatomy	R	2800		
Community Medicine	R	2810		
Medicine	R	2820		
Obstetrics and				
Gynaecology	R	2830		
Paediatrics	R	2805		
Pathology	R	2840		
Physiology and				
Pharmacology	R	2850		
Psychiatry	R	2880		
Surgery	R	2875		
DipPaed				
Paediatrics	C	5500	1	1
GradDip				
Clinical Education	C	5501	1	2

Faculty of Professional Studies

PhD				
Education	R	1970		
Health Administration	R	1950		
Librarianship	R	1990		
Social Work	R	1980		
Teacher Education	R	1940		
EdD				
Education	R	1975		
MArchivAdmin				
Archives Administration	R	2985		
MEd				
Education	R	2990		
Education	C	8910	1	2
MEdAdmin				
Educational Administration	R	2945		
Educational Administration	C	8960	1	2
MEdCA				
Creative Arts	C	9330	1	2
MHA				
Health Administration	R	2960		
Health Administration	C	8900	1	2
MHed				
Higher Education	C	8911	2	4
MHP				
Health Planning	C	8940	1	2

Course and Award	Coursework/ Research	Course Code	Duration/Years Full-time Part-time	
MLib				
Librarianship	R	2980		
Librarianship (General)	C	8920	1	2
Librarianship (Library Management)	C	8921	1	2
Librarianship (Information Sciences)	C	8922	1	2
MNA				
Nursing Administration	C	8950	1	2
MSPSc				
Sports Science	C	9340	1	2
Sports Science	R	9341		
MSW				
Social Work	R	2970		
Social Work	C	8930	1	2
MWSP				
Welfare Studies and Practice	C	8935	–	3
BEd(Hons)				
Education	C	8905	2	–
DipEd				
Education	C	5560	1	–
DipIM-ArchivAdmin				
Information Management – Archives Administration	C	5601	1	2
DipIM-Lib				
Information Management – Librarianship	C	5591	1	–
GradDip				
Educational Studies – Computer Education	C	5610	–	2
Expressive and Performing Arts	C	5630	–	2
DipHEd				
Higher Education	C	5561	–	2
CertHEd				
Higher Education	C	7300	–	1
Faculty of Science				
PhD				
Chemistry	R	1870		
Mathematics	R	1880		
Optometry	R	1860		
Physics	R	1890		
Theoretical Physics	R	1891		
MChem				
Chemistry	C	8770	1	2
MMath				
Mathematics	C	8740	1	2

Course and Award	Coursework/ Research	Course Code	Duration/Years Full-time Part-time	
MOptom				
Optometry	C	8760	1	2
MSc				
Chemistry	R	2910		
Mathematics	R	2920		
Optometry	R	2900		
Physics	R	2930		
Theoretical Physics	R	2932		
MStats				
Statistics	C	8750	2	4
GradDip				
Physical Oceanography	C	5530	1	2
DipFDA				
Food and Drug Analysis	C	5510	1	2

Australian Graduate School of Management

PhD				
Management	R & C	1350		
MBA				
Business Administration	C	8350	2	–

University College (Australian Defence Force Academy)

PhD				
Chemistry	R	1871		
Civil and Maritime Engineering	R	1631		
Economics and Management	R	1541		
Electrical Engineering	R	1643		
English	R	1201		
Geography and Oceanography	R	1081		
History	R	1241		
Mathematics	R	1881		
Mechanical Engineering	R	1661		
Computer Science	R	1885		
Physics	R	1892		
Politics	R	1321		

MA				
Economics and Management	R	2271		
English	R	2281		
Geography and Oceanography	R	2301		
History	R	2321		
Mathematics	R	2340		
Politics	R	2401		
Australian Studies	C	8241	1	2
English	C	8171	1	2
MDefStudies				
Defence Studies	C	9900	1	2

Course and Award	Coursework/ Research	Course Code	Duration/Years	
			Full-time	Part-time

ME

Civil and Maritime Engineering	R	2651		
Electrical Engineering	R	2663		
Mechanical Engineering	R	2691		

MEngSc

Electrical Engineering	C	8505	1	2
Civil Engineering	C	8611	1	2

MInfSc

Information Science	C	8555	1	2
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MMgtEc

Management Economics	C	8390	1	2
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MSc

Chemistry	R	2910		
Computer Science	R	2925		
Geography and Oceanography	R	2041		
Mathematics	R	2921		
Physics	R	2931		

GradDip

Civil Engineering	C	5800	1	2
Electrical Engineering	C	5810	1	2

GradDipDefStud

Defence Studies	C	5910	1	2
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GradDipTechMgt

Technology Management	C	5900	1	2
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College of Fine Arts

PhD

Art Education	R	1285		
Art Theory	R	1286		
Fine Arts	R	1287		

MArt

Art	C	9301	1	2
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MArtAdmin

Art Administration	C	9302	1	2
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MArtEd

Art Education	C	9303	–	2
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MArtEd

Art Education	R	2255		
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MArtTh

Art Theory	C	9320	2	4
Art Theory	R	2265		

MFA

Fine Arts	R	2245	2	4
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Course and Award	Coursework/ Research	Course Code	Duration/Years	
			Full-time	Part-time

Board of Studies in Taxation

GradDip

Advanced Taxation	C	5540	1	–
Taxation Studies	C	5541	1	–

MTax

Taxation	C	9250	1	2
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Summary of Disciplines of the University

For details of the disciplines within each faculty consult the relevant faculty handbook.

Faculty of Applied Science

Applied Geology, see *Geology*

Applied Bioscience

Biotechnology

Biotechnology is a well-established area of study concerned with the applications of some of the biological sciences (in particular, biochemistry, microbiology and genetics) to industry, agriculture and medicine.

It is an interdisciplinary field and draws not only upon the techniques and methodologies of the relevant biological sciences but also upon those of mathematics, computing science, the physical sciences and engineering. A major sequence in biotechnology can be associated with biochemistry, chemistry of microbiology, or with other subjects in the Science and Mathematics course **3970**. Formal graduate courses are offered to graduates with a diversity of backgrounds; these courses are the Graduate Diploma in Biotechnology **5015**, and the Master of Applied Science (Biotechnology) course **8042**.

Food Science and Technology

Food Science and Technology is concerned with securing optimum quality and quantity of the food supply. It is an interdisciplinary science with applications from areas of chemistry, biochemistry, biological technology, microbiology, agriculture, engineering, nutrition and commerce. There are full-time and part-time courses, leading to the award of the BSc **3060** and the BSc(Tech) **3070** degree respectively. First year courses in Food Technology are similar to first year of the Science and Mathematics course **3970** and transfer in either direction can usually be arranged at the end of first year without loss of standing. Students who have completed first year subjects including physics, chemistry, mathematics and biology are eligible for selection for admission to the second year of the Food Science and Technology course **3060**.

There are four formal graduate courses: the Master of Applied Science courses in Food Technology **8030**, Food Microbiology

8031 and in Food Engineering **8035**; and a Graduate Diploma course in Food Technology **5020**.

Chemical Engineering and Industrial Chemistry

Chemical Engineering

Chemical Engineering is the application of the principles of the physical sciences and of economics and human relations to fields in which matter undergoes change. The course in Chemical Engineering **3040** leads to the award of the BE degree by fulltime and part-time study. It allows specialization in mineral engineering and in fuel and energy engineering. Minerals engineering is an extension of chemical engineering principles to applications in mineral engineering. Fuel and energy engineering involves the practical and economic applications of science and engineering to the production, processing and utilization of fuels and energy.

Industrial Chemistry

Industrial Chemistry is the discipline which translates the work of the research chemist into the activities of the chemical industry. It is concerned with the selection of the most suitable chemical process for converting available raw materials into the desired product and with the application of the selected process in the most economical way in terms of energy, personnel and money.

The industrial chemistry courses (**3100**, full-time BSc and **3110** part-time BSc(Tech)) are concerned with the development and use of inorganic and organic industrial chemicals and the special class of materials called polymers, eg plastics and elastomers.

The first year courses in Chemical Engineering and Industrial Chemistry are similar to the first year of the Science and Mathematics course **3970** and transfer in either direction can sometimes be arranged at the end of first year without loss of standing.

Petroleum Engineering

The Centre for Petroleum Engineering Studies, within the School, offers the only degree course (**3045**, leading to the award of Bachelor of Engineering) in petroleum engineering in Australia.

Petroleum engineering is based on drilling, reservoir and production engineering as applied to crude oil and natural gas resources. The petroleum engineer is concerned with the optimization of the recovery of these valuable hydrocarbons.

General

There are several formal graduate courses offered by the School of Chemical Engineering and Industrial Chemistry: the Master of Applied Science degree courses in Chemical Engineering and Industrial Chemistry **8015** and Fuel Technology **8060**.

Geography

Geography is the scientific study of spatial variations in the structure, process, and organization of natural and human environments on the earth's surface. The three vocationally-oriented Applied Geography programs **3010** provide an analytical approach to understanding and investigating some of society's most pressing problems including the use and management of scarce resources, the interaction between people and environment, soil erosion and

conservation, land use conflicts, and spatial inequalities in economic and social well-being.

Geography is also a major sequence in the Arts course **3400**, where the emphasis is on the study of where and how man lives and of his activities in relation to his environment. A major sequence in the Science and Mathematics course **3970** studies the relationships between humans and their physical environment, combining geographical studies, particularly in physical geography, with those in related disciplines, notably the biological and earth sciences. Geography may be combined with Civil Engineering in course **3730**, or with Law in course **4770**.

Students may enrol through the School of Geography in the following formal graduate courses: Master of Applied Science in Geographic Information Systems **8024**; Master and Diploma in Remote Sensing **8026**, **5026**; Master and Diploma in Rangeland Management **8025**, **5025**; Master of Environmental Studies **8045**; Master of Environmental Management **8046**.

Geology

Geology is the science of the earth's crust, its history, composition and the processes involved in the evolution of its present structure. The Applied Geology BSc degree course **3000** proceeds from instruction in fundamental geological topics to practical applications in the geology of minerals and fuels, in engineering and environmental geology and on exploration techniques including geochemical and geophysical methods. Geology is a major component of programs in the Science and Mathematics course **3970** and a minor component in the Arts course **4700**. It is available also in the combined Science Law course **4770**.

There are two formal Master of Applied Science degree courses (offered by the Department of Applied Geology) in Engineering Geology - Hydrogeology - Environmental Geology (EHE) **8020**, Geological Data Processing **8094**.

The Centre for Hydrogeology and Groundwater Management offers two formal Master of Applied Science degree courses in Hydrogeology and Groundwater Management **8021**, Waste Management **8085** and a Graduate Diploma in Waste Management **5070**.

Materials Science and Engineering

Materials Science has been designated as a primary area for increased investment by the Federal Government. In order to meet the expected growth of the materials industry in Australia, particularly in the more sophisticated applications such as electronic and electrical ceramics, high temperature materials, surface coatings, machine tool materials and engineering polymers, increases in the number of graduates and postgraduates are anticipated over the coming decade. In addition, if Australia is to be competitive in the area of advanced materials, the materials manufacturing industry in this country will have to be developed and restructured, and this can be expected to also create new positions for materials graduates.

The School of Materials Science and Engineering is in a good position to provide the increased numbers of graduates necessary for development of these new initiatives in materials. It is the only school in Australia which offers professional courses in both ceramic engineering and in metallurgical engineering as well as providing postgraduate specialists in these fields. The School is extremely well equipped with a wide range of advanced computing, mechanical testing, X-ray, optical and electron microscopy facilities.

The School comprises three departments; ceramic engineering and metallurgical engineering which offer the above-mentioned undergraduate courses, and materials engineering which is responsible for materials servicing activities and for the development of a new degree in materials and management.

Ceramic Engineering

Ceramic Engineering is concerned with all aspects of the production of ceramic materials and products including their structure and properties, manufacture and application.

There are two courses: Ceramic Engineering (3025 full-time BE) and Ceramics (3030 part-time BSc(Tech)), covering the development, production and application of chemically inorganic materials (except metals and alloys), which are normally rendered serviceable through high temperature processing.

Materials Engineering

Materials engineering is a broad ranging discipline which applies the principles of science and engineering to the development of metallic, ceramic and plastic materials and to their manufacture into goods and their subsequent performance in service. It is founded on the relationship between structure and properties, an understanding of which permits materials to be engineered to specific end use requirements. The course in Materials Engineering 3615 consists of four years full-time study.

Metallurgical Engineering

Metallurgy is concerned with the application of scientific and engineering principles to the production and use of metals. It is an applied science and can be regarded as a combination of pure science (in which the aim is to investigate the fundamental nature of metals and the reactions in which they take part), and engineering (in which the aim is to design and operate processes and produce materials to serve people's needs).

There are two undergraduates courses in Metallurgical Engineering, a four year full-time course 3125 leading to the award of the BMetE degree and a six year part-time course 3130 leading to the award of the BSc(Tech) degree.

Metallurgy subjects from the above courses may also be taken in the Science and Mathematics course 3970 as detailed in the Science Handbook. These subjects provide a suitable background for teaching specialization in Engineering Science at secondary schools.

Metallurgy in Double Degree Programs

Metallurgy subjects are available in the materials science option of the combined degree course BE BSc in Mechanical and Industrial Engineering. The Engineering courses offered in these programs are Aeronautical Engineering 3611, Industrial Engineering 3661, Mechanical Engineering 3681 and Naval Architecture 3701.

Mining Engineering

Mining Engineering is a branch of engineering concerned with the assessment, development and management of mining operations. A full-time course leading to the award of the BE degree in Mining Engineering 3140 prepares students for

careers in the coal mining, metalliferous mining, quarrying or petroleum industries.

There are formal graduate courses: Mining and Mineral Engineering 8055 and Mining Geomechanics 8056, leading to the award of the degree of Master of Applied Science, and in Mining and Mineral Engineering 5040, leading to the award of a Graduate Diploma.

Safety Science

Safety Science is concerned with the application of a range of scientific disciplines to the improvement of occupational health and safety. These studies provide the basis for improved workplace design and management to ensure occupational and community safety.

The Department of Safety Science offers four graduate courses, leading to the award of the degree of Master of Safety Science 8671, Master of Engineering Science (Industrial Safety) 8545, the Graduate Diploma in Safety Science 5480, and the Graduate Diploma in Ergonomics 5485. The Centre is also active in research in the areas of safety engineering, safety management, ergonomics, biomechanics and dermatitis. Opportunities are available for graduate research leading to the award of the degrees of Master of Science 2775, Master of Engineering 2695 and Doctor of Philosophy 1665.

Textile Technology

The Textile Technology course 3170, leading to the award of the BSc degree, is essentially a study of the basic sciences and engineering, together with a broad training in the whole range of textile sciences and technologies. Students can specialize in textile chemistry, textile physics, or textile engineering.

The aim of the course is to train undergraduates and graduates comprehensively in all the textile sciences and technologies.

A formal graduate diploma course in Textile Technology 5090 is available.

Textile Management

The Textile Management course 3175 provides for comprehensive study of all the textile sciences and technologies after basic studies in physics, chemistry and mathematics. Specific management studies are undertaken through Accounting and Financial Management, Economics, Marketing and other commerce subjects. The course prepares graduates for technical and general management roles in the textile and related industries.

Wool and Animal Science

Wool and Animal Science is concerned with the sector of agriculture which deals with the production of wool and meat from sheep and cattle, the management of pastures which provide food for grazing animals and the preparation for sale, specification and marketing of wool. The BSc degree course 3220 covers the application of scientific, economic and business management principles in the wool and pastoral industries. The course includes study of biology, chemistry, biochemistry and mathematics together with a broad education in the applied sciences of agronomy, nutrition, genetics, reproductive biology, health, ecology, wool science and technology and management.

Graduates are engaged in a wide range of careers in private industry and public organizations concerned with the wool and agricultural industries.

A formal graduate diploma course in Wool and Pastoral Sciences **5080** is available and students may enrol through the Department in the Master and Diploma in Rangeland Management, **8025, 5025**.

Faculty of Architecture

Studies in the Faculty of Architecture are concerned with the design, technology, history and management of the built environment.

Architecture

The School offers courses which reflect the advances in science and technology and the changing needs of society. The courses foster conceptual abilities in design and encourage students to develop their own interest and creative abilities.

For students who seek registration and professional recognition, the School offers the Bachelor of Architecture degree course **3260**; for those who wish to specialize in a particular field of architecture without qualifying for registration as an architect, the School offers the Bachelor of Science (Architecture) degree course and the Bachelor of Science (Architecture) degree course at honours level **3265**.

In addition to the research degrees of Doctor of Philosophy **1130** and Master of Architecture **2200**, the School offers formal graduate courses, the Master of Architectural Design **8140** and Master of Architecture **8142**. The Department of Industrial Arts offers the research degrees of Doctor of Philosophy **1170** and Master of Science **2205**.

Building

The School of Building provides degree courses that prepare students for professional and executive employment within two of Australia's largest industries, the building industry and the property industry. Careers in both private enterprise and the public sector are available to building graduates in a wide variety of areas. These include the management and supervision of building developments, building technology, and economics, the production of building materials, property development, property management and building research.

The Bachelor of Building degree course **3330** is offered on a semester basis, and students are required to complete a minimum of eight semesters including six months of appropriate industry experience. Subjects in the course are broadly grouped into four major streams, viz construction studies, building science, management studies and building economics.

In addition to the research degrees of Doctor of Philosophy **1140** and Master of Building **2210**, the School offers formal graduate courses, the Master of Project Management **8115** and Master of Construction Management **8125**.

Industrial Design

Industrial design involves the research and design of the whole range of consumer and capital products used by people. Products as diverse as telephones and cranes, gas fires and exhibition systems, toothbrushes and motor cars. Ideally, the industrial designer works as part of a team involving engineering, production and marketing.

The four year Bachelor of Industrial Design course prepares students for professional and executive employment in areas involving the research, design and development of new manufactured products. Whilst it is anticipated that most graduates will be initially employed in an industrial design capacity either in manufacturing companies or consultancies, it is likely that some graduates may subsequently choose to specialize in aspects of marketing, engineering, product management or design management.

The industrial design and ergonomics subjects make up almost half the course. Approximately 20 percent of subjects are taken within the Faculty of Commerce, School of Marketing, and 25 percent within the fields of science and engineering. The General education Program comprises 7 percent of the course.

The course is operated in a co-op mode. Selected industrial and commercial companies provide industrial briefings, consultations and evaluations for studio project work.

A MSc(Industrial Design) **8146** coursework degree is available for graduate engineers, architects and other designers. A MID **8145** degree by coursework and thesis is available for graduate industrial designers. Research degrees within the field of industrial design are also available at Masters and PhD levels.

Landscape Architecture

Landscape Architecture is a professional discipline which is based on an understanding of the natural sciences. Graduates will be able to share in society's responsibility towards the environment.

Landscape in its broadest sense of encompasses all external spaces comprising natural topography and vegetation as well as modified environments constructed for our enjoyment and comfort. Opportunities for graduates to contribute professional advice vary in scale through the design of domestic gardens, urban plazas and thoroughfares, regional parks and new cities to national considerations of land use and environmental policies. Creative design ability, based on an appreciation of natural systems and society's requirements can bring about management plans for natural areas or the planned modification of areas to provide external spaces which are both practical and enjoyable.

The degree course in Landscape Architecture **3380** is designed to introduce students to landscape architecture through an understanding of the components and processes at work in primitive environments, and of the philosophies and techniques which have been developed in a continuous effort to improve this environment. In the later years of the course emphasis is given to creative design work of a kind appropriate to Australian conditions. Programs are related to the subject matter of concurrent lectures, and culminate in an examination of landscape problems of regional and national significance.

In addition to the research degrees of Doctor of Philosophy **1160** and Master of Landscape Architecture **2220**, the school offers courses leading to the award of the Graduate Diploma in Landscape Planning **5215** and Master of Landscape Planning **8135**.

Town Planning

Town planning has as its focus the equitable and efficient distribution of resources including: the planning of new communities, improvement of the existing environment and the management of change in the structure and social fabric of towns, cities and regions.

The Bachelor of Town Planning degree course **3360** prepares graduates for a wide range of professional responsibilities in the work of national, state and local government agencies, consultants, business organizations and the community.

The Master of Town Planning degree **2230** is a research degree with qualifying and concurrent coursework for graduates without a primary degree in town planning.

Graduate School of the Built Environment

The Graduate School provides opportunities for teaching, investigation, study and research at the post-professional level in those multidisciplinary and interdisciplinary areas concerned with constructing and managing the built environment and undertakes relevant environmental work in the community, either alone or in co-operation with other bodies.

The main work of the School is in the fields of research and higher degree research training at both masters and doctoral levels, and the School makes available to research students a resource facility covering a wide spectrum of relevant disciplines in which students can follow a largely self-determined program of study, research and practice.

In addition to the research degrees of Doctor of Philosophy **1120** and **1121**, Master of Architecture **2201** and Master of the Built Environment **2240**, the School offers courses leading to the award of the degrees of Master of Science (Acoustics) **8100**, Master of the Built Environment (Building Conservation) **8130**.

Faculty of Arts and Social Sciences

Major sequences in the Bachelor of Arts degree **3400** are available in the disciplines of Australian Studies, Chinese, Cognitive Science, Computer Science, Economic History, Economics, English, European Studies, French, Geography, German Studies, History, Indonesian, Industrial Relations, Japanese, Mathematics (Pure and Applied), Music, Philosophy, Philosophy of Science, Political Science, Psychology, Russian Studies, Science and Technology Studies, Social Science and Policy, Sociology, Soviet Studies, Spanish and Latin American Studies, Statistics and Theatre and Film Studies.

Australian Studies

A major sequence in Australian Studies is offered within the undergraduate program: it must be taken in conjunction with a major sequence in a School or Department within the Faculty, and aims to provide an interdisciplinary context in terms both of materials and methods for students who wish to specialize in the Australian area. The Faculty also offers an honours program in Australian Studies and a Masters program at both pass and honours level.

Chinese

The Chinese subjects are offered in the Languages Unit as part of a major sequence in Asian Studies needing an additional 12 credit points in Asia-related subjects to satisfy Faculty requirements. Three streams of subjects are designed to cater for students at all levels, including beginners. They aim to help students to become literate in Modern Standard Chinese so that they can combine language skills with their specific area of interests. In professional language courses CHIN2100 and

CHIN3001, training is given in techniques of translation and interpretation.

English

The English courses are designed to suit not only candidates for Honours and pass students taking a major for the Arts degree but also those wishing to study the subject for only one or two years. Major and Honours courses are offered in literature, in language and linguistics, and in literature, language and linguistics. As well as traditional English Literature subjects, literature students have the opportunity to study non-British literature and a variety of theoretical and transdisciplinary approaches to literature, and to take creative writing subjects. A formal graduate course **8170** is also offered, leading to the award of an MA degree at pass level. There is an MA honours program by coursework and research **2285**. The research degrees of MA at honours level **2280** and Doctor of Philosophy **1200** are also offered.

European Studies

A major sequence in European Studies is offered within the undergraduate program: it must be taken in conjunction with a major sequence in a School or Department within the Faculty, and aims to provide an interdisciplinary context in terms both of materials and methods for students who wish to specialize in the European area. The Faculty also offers a combined honours program in European Studies; enrolment for the PhD is available to suitably qualified students who wish to complete an interdisciplinary research project.

French

The French courses cover language and linguistics, literature and thought, and French and francophone studies.

The language subjects, designed for students at all levels, including beginners, aim to help students acquire a command of modern French, while options introduce aspects of linguistics and specialized language use. In literature subjects, training is given in techniques of analysis and criticism. Subjects in French and Francophone studies focus on ideas and trends of thought pertaining to particular socio-historical contexts, as well as on French-Australian relations since the discovery of Australia. The school offers a formal graduate course **8210**, leading to the award of an MA degree at pass level. The research degrees of MA at honours level **2290** and Doctor of Philosophy **1210** are also offered.

German Studies

The Department of German Studies offers a wide range of subjects in German language, literature, history and culture, linguistics and medieval language and literature, designed for students both with and without previous knowledge of the language. The basic aim of a major sequence is to help students acquire a high level of communicative competence in German as well as a critical introduction to the historical development of German society and culture. A range of subjects taught in English on "German History, Literature and Civilisation" is offered to students who do not wish to embark on a study of the language. A formal graduate course **8200** is also offered, leading to the award of an MA degree at pass level. The research degrees of MA at honours level **2311** and Doctor of Philosophy **1231** are also offered.

History

The History courses are concerned with aspects of modern history: Asian, Australian, British, European and American,

Middle Eastern. Concurrently they deal with approaches to problems of historical explanation, and with techniques for dealing with source materials. A formal graduate course **8180** is also offered, leading to the award of an MA degree at pass level. The research degrees of MA at honours level **2320** and Doctor of Philosophy **1240** are also offered. The School is also responsible for an MA degree at Pass level in Asian Studies **8247**.

Indonesian

The Languages Unit offers Indonesian language subjects for beginners as well as for students with HSC Indonesian. Indonesian can be taken as a three year sequence, or for one or two years only. The subjects aim at the highest possible command of speaking and listening skills, with a professional orientation at the advanced levels. The broad relationship between Australia and Indonesia is emphasised.

Music

Music courses and degrees offered by the Department of Music include a Bachelor of Music (BMus), BMus with honours, a major in Music as part of the Bachelor of Arts degree, BA honours, MA and PhD by research. The Department also offers a Master of Music MMus postgraduate coursework degree. The combined BMus BEd and the combined BA BEd (with a Music major) are also offered in association with the School of Education Studies. Music courses without prerequisites are available as upper level options within the BA degree. The Music Department also offers a course Music in its social contexts, for the Centre for Liberal and General Studies. The Music Department has a strong public performance tradition centred in University of New South Wales Opera, The Australia Ensemble resident at the University of New South Wales and the Collegium Musicum Choir, and encourages student vocal and instrumental groups including the University of New South Wales Orchestra.

Philosophy

Philosophy is a wide-ranging subject which includes the study of metaphysics, epistemology, logic, ethics, aesthetics, and the foundations of the sciences, social theories, and the humanities. It is also available in the Science and Mathematics course **3970**, where it is possible to major and to take honours in philosophy.

Political Science

The School of Political Science is concerned with the study of political ideas, institutions, and activity. As the study of one aspect of society, it is loosely linked with other social sciences such as history, sociology and economics; and with philosophy and law. Some of its more important branches of study are political institutions, political theory and philosophy, comparative government and area studies, international relations and foreign policy, political sociology and environmental, gender and media politics. Political Science I is devoted to a study of modern governments including those of Australia, Post-Communist systems and China, as well as an introduction to the history and analysis of Western political thought, Australian political culture, environmental politics and political sociology. Upper Level subjects cover such fields as political theory, area politics, political culture, public policy, political language, international relations and foreign policy studies in political economy and development politics, as well as further studies in Australian politics, society and electoral systems. As political science contains much that is

controversial, emphasis is placed on critical appraisal and analysis. Some subjects offered by the School are of particular interest to students in other faculties, especially Commerce and Law.

Russian Studies

The Department of Russian Studies offers courses in the language, literature, history and culture of the Russian people. Language and literature courses are available both for beginners and for students already possessing a knowledge of Russian.

Science and Technology Studies

Science and Technology have been among the most powerful forces for social and cultural change which the world has seen. The disciplines of Science and Technology Studies seek an understanding of the nature of scientific and technical knowledge, their development from ancient beginnings to the present time, and the cultural, socio-economic and political impact of science and technology on industrial and post-industrial societies. Although the subjects offered in the School provide specialized training in the fields of Science, Technology and Society and the History and Philosophy of Science and Technology, they can also provide an additional dimension to other major sequences in Arts or Sciences, where an understanding of the nature of science and technology and their social dimensions is desired as an important preparation for life in modern society..

Science and Technology Studies can be taken as a major sequence in the Science course **3970** as well as in the Arts **3400** and Social Science **3420** courses.

Social Science and Policy

The Department of Social Science and Policy is an interdisciplinary unit which provides a site for training and research in the social sciences with an emphasis on policy making. Policy analysis is concerned with "finding out what organizations (whether government, private or community) do, why they do it, and what difference it makes". Policy making involves solving problems "through a process of creativity, imagination and craftsmanship." The Department of Social Science and Policy seeks to link the various social sciences (ie. economics, political science, sociology, history, etc.) to the policy process.

Many graduates will proceed to careers in Commonwealth, State or local government. Others will contribute to the policy-making process in unions or community organizations. Career opportunities exist in private corporations, consulting groups or international organizations. Some graduates will work directly in the service of electoral politics. Those interested in proceeding to the PhD may go on to academic employment.

The Department is responsible for the Bachelor of Social Science Degree (BSocSc) **3420**, offers a graduate diploma in Policy Studies (GradDip) **5280** and two higher degrees; the Master of Policy Studies (MPS) **8248** and the PhD **1295**.

Sociology

Sociology is concerned with the study of the structure of society as a whole and social relations in general. Its subject matter is diverse, overlapping not only with that of other social sciences - economics, politics, psychology and anthropology - but also with the subject matter of other disciplines - philosophy, history, medicine, the natural sciences, town planning, law and

education. The major emphasis is the development, first, of a critical awareness of society and of sociological theory and, second, of a sociological imagination, and the tools and techniques for studying social phenomena.

Spanish and Latin American Studies

Subjects in Spanish and Latin American studies are available in language, literature, history, film and linguistics. Major sequences may be followed either in language and literature and/or history. In the case of language, entry to one of three streams depends on whether a student has no knowledge, some knowledge or an advanced knowledge of the Spanish language. Literature subjects offer a thematic approach to texts from Spain and Latin America. Subjects in Spanish history, art and film are presented in a wider, European context, and subjects in Latin American history reflect the broader issues of imperialism and underdevelopment. A major in Spanish and Latin American history may be completed with no knowledge of Spanish but a reading knowledge of the language is a prerequisite for entry to the honours year.

Theatre and Film Studies

The Department of Theatre and Film Studies is concerned with the theoretical and historical study of theatre, film and, to a lesser extent, television as performance arts. Whilst extensive practical work is undertaken, this is not in order that students achieve proficiency as actors or directors, but in order that they may develop a critical language for the discussion and analysis of theatre and cinema as performance events and reach a fuller appreciation of the production processes in the respective media. The Department offers a formal graduate course **8231** leading to the award of an MA (Pass) degree by coursework. The research degrees of MA at honours level **2261** and Doctor of Philosophy **1181** are also offered.

Faculty of Biological and Behavioural Sciences

Biochemistry and Molecular Genetics

Biochemistry is concerned with an understanding of life processes, especially with regard to molecular aspects of living organisms. It is a distinct discipline which bridges biology and the physical sciences. It requires a background of biology and chemistry and, to a lesser extent, of mathematics. Biochemistry in turn is an essential element in the study of all disciplines in the Faculty of Medicine, and in biological technology, botany, microbiology and zoology. Biochemistry is a major component in the Science and Mathematics course **3970**. Medical students may also interrupt their course to specialize in biochemistry for the award of the additional degree of Bachelor of Medical Science (BMedSc) **3830**. In addition a limited number of medical students may undertake a BSc degree course with a major in biochemistry as part of the Combined Science and Medicine course **3820**.

Biological Science

Biological Science encompasses all aspects of plants and animals including their relationship to each other and to the environment. The courses leading to the award of a science degree in Biological Science range from cell biology, plant and animal physiology through ecology, genetics and taxonomy, to entomology and evolutionary studies. These studies are

particularly relevant in the fields of agriculture, forestry, wild life management, conservation and related environmental sciences.

Biological Science may be taken as a major or a minor study in the Science and Mathematics course **3970**.

Microbiology and Immunology

Microbiology is the science that is concerned with the nature and behaviour of microscopic and sub-microscopic life forms known as fungi, bacteria and viruses. These micro-organisms may affect life in many ways; some are the causative agents of human, animal and plant diseases; many are important in agriculture; while others are used in the production of a variety of foods and beverages. Molecular genetics is an important approach in many fields. In some areas of the subject the study of immunology is important to an understanding of the ways in which man and animals may combat or avoid microbial diseases. Microbiology may be taken as a major or a minor study in the Science and Mathematics course **3970**, and medical students may specialize in it in the Bachelor of Medical Science course **3830**. The subject is also a component of the medical and biological technology courses, and of the food technology and other Applied Sciences courses.

Psychology

Psychology is an established scientific discipline concerned with the description, explanation and understanding of behaviour. It is also an area of professional practice. Psychology has many applications, especially in clinical, correctional, educational and industrial settings. The basic course covers such topics as learning, physiological psychology, perception, social psychology, abnormal psychology, personality, cognitive processes, research methods, psychological assessment, counselling, and computing. There is some choice in the supporting subjects to allow students to develop their special interests. The four-year professional program leading to the award of the degree of Bachelor of Science (Psychology) **3431** meets the academic requirements for professional recognition.

Psychology may also be taken as a major sequence and as an Honours program in the Science and Mathematics course **3970** and in the Arts course **3400**. Psychology may also be combined with Anatomy, Computer Science, Neuroscience or Physiology in the Science and Mathematics course **3970**, and with Social Science and Policy in the Social Science course **3420**. **Completion of an Honours program in psychology meets the academic requirements for professional recognition.**

Students wishing to pursue careers in research and teaching in psychology undertake graduate studies leading to the award of the degree of PhD. Professional training at the graduate level is available in the Master of Psychology (Clinical) **8251** and the Master of Psychology (Applied) **8252** courses.

Faculty of Commerce and Economics

Accounting

Accountancy is concerned with the provision of information for the management of economic resources and activities by means of 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.

The full-time and part-time courses offered leading to awards of degrees of Bachelor of Commerce in Accounting **3481**, Accounting Co-operative Program **3509**, Accounting and Information Systems **3483**, Accounting and Finance **3485**, Accounting Information Systems Co-operative Program **3506**, Accounting and Economics **3503***, Accounting and Finance Co-operative Program **3508**, Accounting and Japanese Studies **3504**, Accounting and Japanese Studies Co-operative Program **3507** are complemented as appropriate by concurrent studies in Banking and Finance, Information Systems, Law and Taxation, and Economics. By an appropriate selection of electives, students may qualify for professional recognition in accounting or may specialize in more than one discipline.

In addition a combined Commerce Law course in Accounting **4732** is offered.

At graduate level, programs oriented to research training lead to the award of the degree of Doctor of Philosophy **1521** and Master of Commerce Honours by research and course work in Accounting **2630**. The School of Accounting offers opportunities for graduate research oriented to professional or disciplinary training leading to the award of the degree of Master of Commerce in Accounting and Commercial Administration **8461**; Advanced Professional Program in Accounting **8471**; in Advanced Professional Specializations in Accounting – Auditing **8462**, or External Reporting **8463**, or Management Accounting **8464**; or in Advanced Disciplinary Specialization – Accounting **8466** and, through the Department of Legal Studies and Taxation, Taxation **8469**. The School also offers customized Master programs. In addition the Faculty offers a Graduate Diploma in Commerce, majoring in Advanced Accounting **5385**.

Banking and Finance

Finance is the study of financial and capital markets. It is concerned with decision making within those markets, and how values or prices of financial assets are determined. It is concerned with investment decisions (for example portfolio selection), financing decisions of a firm (dividend policy, debt and equity structures, and lease/purchase decisions), and the development of risk hedging strategies so as to minimize the damaging effects of adverse movements in share prices, interest rates, exchange rates, and other uncertainties.

The full-time and part-time courses offered leading to awards of degrees of Bachelor of Commerce in Finance **3482**, Accounting and Finance **3485**, Econometrics and Finance **3562**, Finance and Japanese Studies **3533**, Finance and Marketing **3492**, Finance and Information Systems **3534**, Accounting and Finance Co-operative Program **3508**, Economics and Finance **3548** and the course leading to the award of Bachelor of Economics in Economics and Finance **3547** are complemented as appropriate by concurrent studies in Accounting, Information Systems; Law and Taxation and Economics.

In addition combined Commerce/Law courses in Finance **4735** and Commerce/Science course in Finance and Mathematics **3996** are offered.

At graduate level, programs oriented to research training lead to the award of the degree of Doctor of Philosophy **1561** and Master of Commerce (Honours) by research and coursework

in Finance **2631**. The School of Banking and Finance offers opportunities for graduate professional training leading to the award of the degree of Master of Commerce with professional specialization in Finance **8467** or Treasury **8465**, and in conjunction with the School of Economics, the combined specialization of Economics and Finance **8482**. The School of Banking and Finance also offers a Graduate Diploma specializing in Finance **5382**.

Economics

Economics is the study of how the economic systems work and of the general economic principles that emerge. While economic theory may be studied in isolation, its applications must take account of political, social, legal and moral constraints and implications. Both theory and applications are considered in all the specializations offered by the School of Economics. There are full-time and part-time courses leading to the award of the degree of Bachelor of Economics in Econometrics **3561**, Economic History **3591**, Economics **3531**, Economics and Accounting **3544**, Economics and Accounting Co-operative Program **3543**, Economics and Asian Studies **3532**, Economics and Finance **3547**, Economics and Industrial relations **3557**, Economics and Marketing **3541**, Economics and German Studies **3542**, Economics and Econometrics **3581** and Economics and Economic History **3592**, Industrial Relations **3551**. Economics and Economic History are also major studies in the Arts course **3400**. There are full-time courses leading to the award of the combined degree of Bachelor of Economics/Bachelor of Laws in Economics **4745**.

At graduate level, programs oriented to research training lead to the award of the Degree of Doctor of Philosophy **1540**.

There are several formal graduate courses: the Master of Commerce (Honours) by research and course work in Economic History **2590**, Econometrics **2600** and Economics **2640**, Industrial Relations **2540**; and the Master of Commerce by course work alone in Economic History **8480**, Economics **8484**, Econometrics **8488**, Economics and Econometrics **8481**, Economics and Finance **8482**, Economics and Industrial Relations **8483**, as well Economics with specialization in Development Economics **8485**, Natural Resource Economics **8486** and Public Policy **8487**. In addition, Graduate Diplomas are offered with specializations in Economics **5381**, Business and Economic Forecasting **5387**, and Asian Economic Development **5388**.

Information Systems

Information systems is concerned with planning, analysis, design and operation of computerised systems used to process information in commerce, industry, government and research organizations. The data processing needs of the organization are studied by systems analysts. Solutions to these needs, generally involving computerised equipment, are determined and systems of processing information are designed.

The full-time and part-time courses offered leading to awards of degrees of Bachelor of Commerce in Accounting and Information Systems **3483**, Information Systems **3484**, Finance and Information Systems **3534**, Marketing and Information Systems **3515*** and Accounting and Information Systems Co-operative Program **3506** are complemented as appropriate by concurrent studies in Accounting, Banking and Finance, Law and Taxation, and Economics.

*Subject to approval

At graduate level, programs oriented to research training lead to the award of the degree of Doctor of Philosophy **1525** and Master of Commerce (Honours) by research and coursework in Information Systems **2632**. The School of Information Systems also offers graduate disciplinary training leading to the award of the degree of Master of Commerce in Information Systems **8468** and Information Systems and Organizational Behaviour **8498**. A Graduate Diploma, specializing in Information Systems **5389** is also offered.

Marketing

Marketing is a management discipline concerned with the study of exchange processes involving organizations and individuals. It draws on concepts and methodologies from other disciplines such as economics, sociology, psychology, accounting and mathematics. The School of Marketing offers full-time and part-time courses **3480**, Marketing and Accounting **3493**, Marketing and Human Resource Management **3499**, Marketing and Information Systems **3515***, Marketing and German Studies **3488**, Marketing and Economics **3501**, Marketing and Japanese Studies **3494** and Marketing and Hospitality Management **3491**, leading to the award of the degree of Bachelor of Commerce. A new degree course majoring in Economics and Marketing **3541** leading to the award of the degree of Bachelor of Economics will be offered in 1992 for the first time. As the first year courses in Accounting and Financial Management, Economics and Marketing are similar, transfer can usually be arranged at the end of first year without loss of standing. The School also offers a full-time course leading to the award of the combined degree of Bachelor of Commerce/Bachelor of Laws in Marketing **4710**.

There are three formal graduate courses: the Master of Commerce Honours **2530** by research and coursework, the Master of Commerce **8490** by course work alone, and the Graduate Diploma **5386**.

Industrial Relations and Organizational Behaviour

Industrial Relations is concerned with the wide range of issues and problems arising from the context of work in modern society. It focuses on the conventions and laws governing work relationships, and the way these are affected by the values of the larger society within which labour and management function.

The specialization in Industrial Relations aims at providing a basic training suitable for a wide range of modern vocations, such as industrial advocacy or research with trade unions and employer organizations, as well as careers as industrial relations or human resources specialists with government bodies and international labour organizations. There are two full-time and part-time courses leading to the award of degrees of Bachelor of Commerce in Industrial Relations **3486** or Bachelor of Economics in Industrial Relations **3551**, Economics and Industrial Relations **3557**, Human Resource Management **3498**, Human Resource Management and Japanese Studies **3489**. At the graduate level full-time and part-time courses are offered leading to the award of Master of Commerce (Honours) **2540** degree by research and coursework. The Master of Commerce coursework degree is offered with three modes: **8489** (Industrial Relations), **8483** (Economics/Industrial Relations) and **8496** (Industrial Relations/Organizational Behaviour). The School offers a doctoral program (**1601**) by research. The Master of Commerce by research **2520**, and by coursework **8497**, is offered with a specialization in Human Resource Studies.

Graduate Diplomas are offered in Industrial Relations **5383** and Human Resources Management **5384**.

Organizational Behaviour is the study of organizations as human systems. The concepts of the social and behavioural sciences, particularly sociology and psychology, are used to analyse behaviour within organizations and between organizations and their environments. There are full-time and part-time graduate courses in Organizational Behaviour, leading to the award of the Master of Commerce (Honours) **2525** degree by research and course work and the Master of Commerce **8495** degree by course work alone. Several of the graduate subjects are also required for masters programs in other schools. The School offers joint programs with Marketing **8491** and Information Systems **8498**. There is also a doctoral program in Organizational Behaviour, **1600**.

Japanese

The study of Asian languages, culture and business practices has become increasingly important to Australia's economic future. The shift in the focus of the world economy to Asia and Australia's geographical proximity to the region has meant that Australia's future has become inextricably linked to developments in the region. In terms of Australia's interactions with Asia, Japan is the pre-eminent country of interest, as a major source of tourists, a provider of capital for manufacturing and service industries and as a market for Australian products. The demand for graduates with Japanese language training is high, particularly in the areas of banking and finance, accounting, law, hospitality management, property development and trade-related services.

The Asian Studies Unit offers both a three and four year Japanese language sequence. Joint degree programs in Japanese language and area studies can be undertaken in conjunction with the major disciplines taught within the Faculty. These programs include: Accounting and Japanese Studies **3504**, Finance and Japanese Studies **3533**, Marketing and Japanese Studies **3494**, and Human Resource Management and Japanese Studies **3489**, leading to award of the degree of Bachelor of Commerce. Also offered is the program Economics and Asian Studies **3532**, which leads to award of the degree of Bachelor of Economics.

At graduate level, two new programs are available leading to award of the degree of Master of Commerce: 1. Japanese Business Studies, and 2. Japanese Business Studies with Advanced Specialization in Japanese Language.

Faculty of Engineering

Civil Engineering

The profession of civil engineering is concerned with the conception, planning, design, construction and operation of works for human use and convenience of society, such as roads, railways, bridges, building structures, tunnels, air-fields, water supply and sewerage systems, dams, flood mitigation, harbours and irrigation systems. The civil engineer must weigh economic considerations with function, aesthetics and effect on the environment. The profession of civil engineering includes specialists such as structural engineers, geotechnical engineers, public health engineers, local government engineers, construction engineers, project management

engineers, transport engineers, water engineers and coastal engineers.

The undergraduate course leading to the award of the BE (Civil) **3620** degree covers the essential engineering and science subjects which give a strong background in engineering principles and practice. These include: structural, water, environmental, materials, foundation, transport and systems engineering; engineering economics; construction and project management. The course may be taken full-time, part-time or by a combination of full-time or part-time study. Selected students may undertake a five-year full-time combined course **3730** leading to the award of the degrees of Bachelor of Science Bachelor of Engineering. Selected students may undertake a six-year full-time combined course **4775** leading to the award of the degrees of Bachelor of Laws Bachelor of Engineering.

There are formal graduate courses leading to the award of the degree of Master of Engineering Science **8612**, Master of Environmental Engineering Science **8615**, and also the Graduate Diploma in Engineering **5459**. These courses are available in specialist areas including engineering construction and management, geotechnical engineering, structural engineering, transport engineering and water engineering. In addition, and within the Master of Engineering Science and Graduate Diploma course structures, courses are offered in the area of **Waste Management**. They may be taken internally on a full or part-time basis or externally. These courses are designed to provide engineers and scientists with the background necessary to design treatment, handling and disposal processes for a wide range of waste streams, solve existing waste problems, and understand pertinent waste legislation.

Opportunities are provided for graduate research leading to the award of the degrees of Master of Engineering **2650** and Doctor of Philosophy **1630**.

Environmental Engineering

This undergraduate course, which is administered by the School of Civil Engineering, leads to the award of the BE (Environmental) **3625** degree. The course covers essential engineering and science subjects which give a strong grounding in engineering principles and practice including chemistry, biology, ecology, hydrogeology, environmental planning and impact assessment, chemical process, water, systems, transport, geotechnical and management engineering, and social issues relating to the environment.

Computer Science and Engineering

Computer Engineering is the application of Computer Science to the design and construction of reliable and efficient computer-based systems. These systems may be comprised of software, hardware or a combination of both.

The School, together with the School of Electrical Engineering, jointly administers the BE Computer Engineering **3645**. It also offers a major in Computer Science in the BSc (Science and Mathematics) **3970**, combined BE BSc degree courses **3681**, **3725**, **3730** and BSc LLB **4770**.

The formal graduate courses offered are the Master of Computer Science **8680**, Master of Information Science **8508**, Graduate Diploma in Computer Science **5452**, Graduate Diploma in Information Science **5453** and Graduate Diploma in Computer Education **5464**. Opportunities are provided for

graduate research leading to the award of the degrees of master of Engineering **2665** and Doctor of Philosophy **1650**.

Electrical Engineering

The nature of the study is indicated by the names of the departments of the School: Communications, Electric Power Engineering, Electronics, and Systems and Control.

There are four degree courses: the BE (Electrical Engineering) **3640**, the BE (Computer Engineering) **3645** (jointly administered with the School of Computer Science and Engineering) and the two combined courses of BE BSc **3725** and BE BA **3720**. Courses include basic science and engineering science subjects as well as professional engineering subjects, ie electronics, communications, control, electrical machines, power systems, computer engineering and computer science.

The formal graduate courses offered are: the Master of Engineering Science in Electrical Engineering **8501**; Graduate Diploma in Electrical Engineering **5458**. Opportunities are provided for graduate research leading to the award of the degrees of Master of Engineering **2660**, Master of Science **2760** and Doctor of Philosophy **1640**.

Mechanical and Manufacturing Engineering

Mechanical and Manufacturing Engineering are broadly based disciplines including Aerospace Engineering **3610**, Manufacturing Management **3660**, Mechanical Engineering **3680**, and Naval Architecture **3700**. The work of the engineer in all four areas is mutually complementary. The School offers undergraduate courses leading to the award of the BE degree. The School also offers combined courses leading to the award of the degrees of Bachelor of Engineering in Aerospace Engineering Bachelor of Science **3611**, Bachelor of Engineering in Manufacturing Management Bachelor of Science **3661**, Bachelor of Engineering in Mechanical Engineering Bachelor of Science **3681** and Bachelor of Engineering in Naval Architecture Bachelor of Science **3701**, as well as combined courses leading to the award of Bachelor of Engineering/Bachelor of Arts in four school strands (**3612**, **3662**, **3682**, **3702**). Featured in course studies are: thermal systems, energy studies, fluid mechanics and machinery, properties of materials, stress analysis, dynamics of machines, automatic control, engineering design, computing, economic analysis, manufacturing and management. A strong emphasis is placed on engineering design, including creative thinking, decision making and communications.

Formal graduate courses offered are: the Master of Engineering Science in Industrial Engineering **8531** and in Mechanical Engineering **8541**, and the Graduate Diploma in Engineering Industrial Engineering **5455** and Mechanical Engineering **5456**. Opportunities are provided for graduate research leading to the award of the degrees of Master of Engineering **2680** and **2692** and Doctor of Philosophy **1662**.

Surveying

Surveying is based on the fundamental subjects of mathematics, physics, computer science and engineering. These form a background for the study of geodesy, satellite surveying, photogrammetry, mapping, hydrographic surveying, astronomy, remote sensing, cadastral surveying, land development and land information systems. The Bachelor of Surveying degree course **3740** is so structured that it may be taken either as a four-year full-time course or in a sandwich form which may be completed within a maximum period of

seven years. It is designed to provide the graduate with a wide and informed career choice in surveying and related disciplines. The School also offers a combined degree in Bachelor of Surveying, Bachelor of Science in Computer Science **3745** with the award of the BSc in four years and the BSurv in five years.

Formal graduate courses lead to the award of the degree of Master of Surveying Science **8651** and of the graduate diploma in Surveying **5491**, and opportunities are provided for graduate research leading to the award of the degrees of Master of Surveying **2720** and Doctor of Philosophy **1680**.

Biomedical Engineering

Biomedical Engineering is an interdisciplinary activity involving the application of engineering techniques and analysis to problem solving in the life sciences.

The Centre for Biomedical Engineering offers formal graduate programs leading to the award of the degree of Master of Biomedical Engineering **8660** and a Graduate Diploma in Engineering **5462**. Opportunities are provided for graduate research leading to the award of the degrees of Master of Science **2795** and Doctor of Philosophy **1710**. The MBIomedE degree course is designed to cater for students with either a medical or engineering/physical science background. Initially, students with a medical background study basic engineering subjects such as mathematics, mechanics, electronics and computing, whilst students with a non-medical background take courses in biology, physiology, anatomy, pathology and biochemistry. Later, both groups choose electives from biomechanics, biophysics, biomaterials, medical instrumentation and mass transfer in medicine, as well as undertaking a research project.

Groundwater Management and Hydrogeology

Groundwater Management and Hydrogeology are concerned with the scientific principles involved in groundwater occurrence, movement and chemical processes including contamination. Extraction and wise management of the resource are also studied. The Centre offers graduate programs leading to the award of the degree of Master of Applied Science **8021** in addition to supervision for the degrees of Master of Science and Doctor of Philosophy. The programs are designed for geologists, engineers and others with appropriate background degrees.

Remote Sensing

Remote Sensing is the science of obtaining information about the earth's surface using electromagnetic imaging systems mounted on aircraft and space platforms. It includes using such sensing devices as photographic cameras, multispectral scanners, imaging radiometers, active radar systems and atmospheric probing instruments.

The Centre for Remote Sensing, in association with schools in the Faculties of Engineering and Applied Science, offers graduate programs leading to the award of the degree of Master of Engineering Science **8641** or Master of Applied Science **8026** or the Graduate Diploma in Remote Sensing **5026** or **5496** in addition to supervision for the degree of Doctor of Philosophy. Students from a wide variety of backgrounds can undertake the programs which may include engineering, geography, geology, surveying, planning, biology and agricultural or environmental sciences.

Wastewater Treatment

Wastewater treatment is concerned with the application of research to the solution of problems of wastewater and its treatment. The Centre's program comprises grant projects, sponsored research project, consultancies, education and training elements. As well as supporting research students, the Centre provides professional refresher and other continuing education courses.

Faculty of Law

Law

Law, as a system of authority and regulation in society, must respond to social needs and changes. The Law School, as well as fulfilling its more traditional role of providing training for professional legal practice, seeks to produce roundly educated men and women ready to adapt to continuing change and sensitive to social issues.

The School offers a full-time combined course in Jurisprudence/Law **4780**, leading to the award of the degrees of BJuris LLB, and this provides the most comprehensive legal education. Combined courses are also available in Arts/Law **4760**, Social Science/Law **4761**, Commerce (Marketing)/Law **4710**, Commerce (Accounting)/Law **4732**, Commerce (Finance)/Law **4735**, Commerce (Information Systems)/Law **4736**, Commerce (Economics)/Law **4740**, Economics/Law **4745**, Commerce (Industrial Relations)/Law **4750**, Science/Law **4770**, Civil Engineering/Law **4775** and Social Work/Law **4785**. There is also a full-time Bachelor of Laws degree course **4790** available only to graduates or graduands; and a Bachelor of Jurisprudence degree course **4720**, which does not lead to a professional qualification but which provides a basic knowledge of law by the study of selected legal subjects, plus legally relevant subjects from other faculties. As fulltime study of Law is desirable, only one degree course the LLB **4790**, may be taken part-time.

Faculty of Medicine

Within the Faculty of Medicine the ten Schools listed below contribute to the Bachelor of Science (Medicine), Bachelor of Medicine Bachelor of Surgery course **3800**, the combined Science and Medicine course **3820**, the combined Arts and Medicine course **3840**, and also offer graduate courses. The Faculty of Biological and Behavioural Sciences and the Board of Studies in Science and Mathematics provide courses or components of courses in biochemistry, microbiology, physics and chemistry in the Bachelor of Science (Medicine), Bachelor of Medicine Bachelor of Surgery course, the combined Arts and Medicine course, and the combined Science and Medicine course.

Medical students who have successfully completed at least the first three years of the medical course and who have achieved a high standard in their studies may interrupt their course to pursue a one-year program of supervised research leading to the award of the degree of Bachelor of Science (Medicine) Honours **3830**.

The disciplines listed below are taught in an integrated manner wherever possible.

Anatomy

Anatomy is the science of the macroscopic and microscopic structure of the human body and of its function and development. Anatomy is taught in Anatomy 1 and Anatomy 2 in the Bachelor of Science (Medicine), Bachelor of Medicine, Bachelor of Surgery degrees course **3800** and the combined Arts and Medicine course **3840**. Anatomy is a compulsory component and may also be taken as a major study in the combined Science and Medicine Course **3820**.

Community Medicine

Community Medicine is concerned with the study of community health and with the medical sciences in the community. The subject entitled Community Medicine covers community medicine, family medicine and general practice; health services administration; medical law and ethics; preventive medicine and epidemiology; rehabilitation medicine; human genetics; medical statistics.

The School teaches the subjects Introductory Clinical and Behavioural Studies, Community Medicine, and Geriatrics and General Practice in the Bachelor of Science (Medicine), Bachelor of Medicine Bachelor of Surgery degree course **3800** and the combined Arts and Medicine course **3840**; it participates in the teaching of the combined Science and Medicine course **3820**. It co-ordinates the teaching of genetics in the subject Medical Biochemistry and Genetics in the Bachelor of Science (Medicine), Bachelor of Medicine Bachelor of Surgery degree course **3800** and the combined Arts and Medicine course **3840**. The School also offers graduate studies leading to the award of the degree of Master of Community Health **9020** by formal course work and project, or by research **2855**, and of Doctor of Philosophy **1760** by research; it contributes to the teaching of a graduate program leading to the Master of Public Health **9045** by formal course work and project.

Medical Education

The School of Medical Education offers graduate studies leading to the award of the degree of Master of Health Personnel Education **9000** by formal course work and project, or by research **2885**, and of Doctor of Philosophy **1841**. These studies are directed towards the improvement of both the organization and the teaching in institutions responsible for training in the health professions. Candidates are usually teachers and managers responsible for planning and implementing teaching programs, health trainers and developers working in the areas of continuing or non-formal education, community health education or primary health care. The MHPed has three streams which include Educational Development, Management Development and Health Promotion/Primary Health Care.

The School in collaboration with the Schools of Health Services Management and Community Medicine also provides teaching in a Masters in Public Health by coursework **9045** or by Research **2965/2845**.

Medicine

Medicine deals with the diagnosis and treatment of disease and involves history taking, physical examination of patients and the interpretation of symptoms, signs and laboratory data in terms of altered structure and function. Stress is placed on

the preventive, social, environmental, genetic and personality factors in disease processes.

The School of Medicine contributes to the teaching of Clinical Studies, Integrated Clinical Studies and Medical Science in the Bachelor of Science (Medicine), Bachelor of Medicine Bachelor of Surgery degrees course **3800**, the combined Arts and Medicine course **3840** and the combined Science and Medicine course **3820**.

Obstetrics and Gynaecology

Obstetrics and Gynaecology are the branches of medical science dealing respectively with the management of pregnancy and labour and with the functions and physical problems peculiar to women.

The School teaches the subject entitled Obstetrics and Gynaecology and teaches in Clinical Studies in the Bachelor of Science (Medicine), Bachelor of Medicine Bachelor of Surgery degrees course **3800**, the combined Arts and Medicine course **3840** and the combined Science and Medicine course **3820**.

Paediatrics

Paediatrics is the branch of medical science dealing with the study of children: emotional and physical aspects of their development, newborn physiology and disease, paediatric medicine and surgery, and social aspects of paediatrics.

The School teaches the subject entitled Paediatrics and teaches in Clinical Studies in the Bachelor of Science (Medicine), Bachelor of Medicine Bachelor of Surgery degrees course **3800**, the combined Arts and Medicine course **3840** and the combined Science and Medicine course **3820**.

Pathology

Pathology is the study of the causes and nature of disease processes, including the bodily effects of such processes. The course, which is integrated where applicable with other clinical and paraclinical disciplines in the medical curriculum, covers the principles and mechanisms of disease processes, the pathology of common and major diseases of the various anatomical systems of the body, as well as the principles of clinical-laboratory diagnostic methods. Its subject matter is covered in lectures, tutorial and histopathology classes, and in laboratory and postmortem demonstrations.

Pathology is taught in third year and in Integrated Clinical Studies in the Bachelor of Science (Medicine), Bachelor of Medicine Bachelor of Surgery degrees course **3800**, the combined Arts and Medicine course **3840** and the combined Science and Medicine course **3820**.

Physiology and Pharmacology

Physiology is the study of the manner in which organisms carry on their life processes, and pharmacology an extension of the application of physiological principles to the study of drugs and their action.

Physiology and Pharmacology are taught in Medical Physiology 1 and 2, Medical Pharmacology and Integrated Clinical Studies in the Bachelor of Science (Medicine), Bachelor of Medicine Bachelor of Surgery degrees course **3800**, the combined Arts and Medicine course **3840** and the combined Science and Medicine course **3820**.

Psychiatry

Psychiatry is concerned with disorders and diseases of the mind. The course covers in particular the technique of psychiatric

examination, mental subnormality, psychoneuroses, psychopathy, affective disorders, schizophrenia, alcoholism and drug addiction, mental illness associated with brain disease, epilepsy, ageing and the mental diseases of the aged, psychotherapy, psychopharmacology, methods of physical treatment, and sociotherapy.

The School teaches in the subjects Introductory Clinical and Behavioural Studies, Human Behaviour and Psychiatry in the Bachelor of Science (Medicine), Bachelor of Medicine Bachelor of Surgery degrees course **3800** and the combined Arts and Medicine course **3840**. The School also teaches Human Behaviour and Psychiatry in the combined Science and Medicine course **3820**.

Surgery

The School of Surgery contributes to the teaching of Clinical Studies and Integrated Clinical Studies in the Bachelor of Science (Medicine), Bachelor of Medicine Bachelor of Surgery degrees course **3800**, the combined Arts and Medicine course **3840** and the combined Science and Medicine course **3820**. Common surgical conditions are covered, with emphasis on clinical experience, including the taking of histories, clinical examination of patients and the eliciting of physical signs. Specialized aspects of surgery covered include anaesthesia, orthopaedic and traumatic surgery and the various other surgical specialties.

Faculty of Professional Studies

Kensington Campus

Education Studies

Undergraduate studies in the School of Education Studies provide part of the teacher education program in several courses. The following Degrees are offered jointly with the Faculty of Arts: Bachelor of Arts Bachelor of Education **4055**; Bachelor of Music Bachelor of Education **4065**. The Bachelor of Science Bachelor of Education degree **4075** is offered jointly with the Board of Studies in Science and Mathematics. These combined courses involve Education studies each year along with either Arts or Science subjects. The Education studies include the philosophy of education, educational psychology and the sociology of education with a particular concentration on curriculum studies, methods of teaching and teaching practice in the fourth (final) year. The final year is conducted mainly at the School of Teacher Education, St. George campus. The combined courses not only qualify students for high school teaching but also expose them to a wide range of educational issues which would provide a suitable background for either further research or administration in education.

Three formal graduate courses are available leading to the awards of Bachelor of Education with Honours **8905**, the Master of Education **8910** and Master of Educational Administration **8960**.

Suitably qualified candidates are accepted for research programs leading to the award of the degree Master of Education (Honours) **2990**, Master of Educational Administration (Honours) **2945** or Doctor of Philosophy **1970**.

Health Services Management

Health Administration requires some degree of proficiency in many disciplines: architecture, law, public health, economics, statistics, political science, management science, psychology and sociology. All of these are necessary in the training of hospital and health service administrators and are provided in the courses offered by the School of Health Services Management. There are full-time and part-time courses leading to the award of the degree of the Bachelor of Health Administration **4040**, and four formal graduate courses: the Master of Health Administration **8900**; the Master of Health Planning **8940**; the Master of Nursing Administration **8950**, and the Master of Public Health **9045**. Two of these degrees (MHA, MHP, MNA) can be studied internally (on a full-time or part-time basis) or, if the student lives outside the Sydney Metropolitan Area, can be studied externally on a part-time basis. The MNA is offered on an external basis only. The MPH can only be studied internally, and is administered by the School of Health Services Management in conjunction with the Faculty of Medicine.

Suitably qualified candidates are accepted for research programs leading to the award of the degree of Master of Health Administration **2960** or Master of Public Health **2965/2845** or Doctor of Philosophy **1950**.

Librarianship

The School of Librarianship offers courses for librarians and archivists. Librarians work in libraries and related information centres in educational, research, commercial, industrial and government organizations to discern and provide for the information needs of their users from any part of the world's published literature in any format. Archivists work in government, educational, commercial and industrial environments to assist organizations with the management of the records and archives resulting from their operations, to organize those records and archives, to preserve them from physical deterioration, to assist inquirers to retrieve information from the archives, and to advise on methods of keeping current records. Applications of modern information technology strongly influence the materials to be stored and the methods to be used in both librarianship and archives administration. This is reflected in the School's programs. The School of Librarianship offers four programs of study: a Graduate Diploma in Information Management-Librarianship **5591**, another in Information Management-Archives Administration **5601**, and masters degree courses in Librarianship-Library Management **8921** and Librarianship-Information Science **8922** which provide education in broad areas of specialization beyond the basic professional level. A general masters degree in Librarianship is also offered **8920**.

Suitably qualified candidates are accepted for research programs leading to the award of the degree of Master of Archives Administration **2985**, Master of Librarianship **2980** or Doctor of Philosophy **1990**.

Social Work

Professional social work is a world-wide occupation and discipline concerned with helping individuals, families, groups, organizations, communities and societies, to deal with social problems, and to develop more satisfying and equitable social conditions generally. The Bachelor of Social Work degree course **4030** is a preparation for the professional practice of social work. In this first professional qualification, the student gains understanding of the main dimensions of contemporary

and future social work practice at the various levels and in the various fields of social work intervention. Features of the course are a problem-solving approach in the first year, and a range of electives on selected aspects of social work in the final year. An integral aspect of the program is organized learning in the field under the guidance of a field instructor, usually in a social agency.

The combined Bachelor of Social Work/Bachelor of Laws course **4785** qualifies students for the professional practice of both social work and law. In this six year program core legal and social work components are taken over the first four years. In the final two years students choose from a wide range of specialised social work and law electives. The final social work placement is undertaken in a legal setting.

Formal study may be continued by way of the Master of Social Work **8930**. Suitably qualified candidates are accepted for research programs leading to the award of the degree of Master of Social Work **2970** or Doctor of Philosophy **1980**.

St George Campus

Teacher Education

The School offers an Associate Diploma program in Business Computing **7210** which provides students with computer skills appropriate for such positions as account clerks, stock controllers, laboratory technical assistants, machine operators, drafting assistants, and other positions at similar levels which benefit from the application of Business Computing.

Students study commercial and industrial information systems and learn to implement them using microcomputers. On completion, students are able to operate, maintain, develop, and modify commercial, industrial, and administrative microcomputer-based information processing systems.

The School also offers a four-year program for intending primary school teachers **4100** leading to the award of Bachelor of Education. It prepares students to teach grades Kindergarten to Year 6. The program is designed as a professional degree carried out in two parts: Years 1-3 three years full-time study as pre-service preparation. This is followed by a period of relevant professional experience. Year 4 - which, at present, is undertaken on a part-time basis over two years.

In addition a program leading to the award of a Graduate Diploma of Educational Studies **5610** is available to qualified teachers. It aims to provide the skills, knowledge and attitudes necessary to teach effectively with computers and about computers.

Finally, the Graduate Diploma of Education (Secondary Teaching) course **5560** is available to most graduates on a one year full-time or two years part-time basis.

Sport and Leisure Studies

The School offers a program leading to the award of Bachelor of Sports Science **4120** with major studies in Exercise Science and Sports Coaching.

Students enrolled as Exercise Science majors undertake specialised course units, including major sequences in Exercise Physiology, Exercise Programs and Prescriptions and Fitness Assessment and Data Analysis. Students enrolled as Sports Coaching majors undertake specialist course units,

including major sequences in Principles of Coaching and Socio-Psychological Perspectives.

At the Graduate level, the School offers a course leading to a Master of Sports Science (MSPSc).

The School also offers a course leading to the award of Bachelor of Leisure Studies **4140** where students enrolled undertake specialist course units such as Leisure Studies, Outdoor Recreation, Recreation Programming, Adaptive Recreation and Leisure for the Aged. The program supports the specialisation with a broad experience in human and community studies appropriate for people entering the leisure industry.

Arts and Music Education

The School offers an Associate Diploma in Expressive and Performing Arts **7250/7260** with opportunities for some specialisation in Dance and Drama or in Art and Fibre. Students in the Dance/Drama strand may undertake more intensive study in one area and take the other as a minor study. The same major/minor arrangements apply to the Art/Fibre strand. The course is two-years full-time and is appropriate for those students who want a broad arts education, some specialist study and an opportunity for personal development that will assist future decisions to become arts practitioners, pursue further studies or seek employment in an arts related industry. Common subjects in both strands include design, music in the arts and communication studies. Elective subjects include contemporary music making, musical theatre and singing, video, computing, painting and papermaking. Exhibition and performance works are a feature of major coursework activities in the latter part of the course.

The School also offers a four-year full-time program in music education for intending Secondary School teachers leading to the award of Bachelor of Music Education **4130**. The course is designed so that students develop their knowledge and skills in music and music education. There is a strong performance studies strand over the four years. An important part of the course are the practical teaching experiences in each year of the course beginning with teaching experiences in the primary school in first year and a long-term practical teaching period in secondary schools in the final year.

A Graduate Diploma in Arts: Expressive and Performing Arts **5630** is available to persons who have a professional involvement in one or more of the arts area and who wish to develop an interdisciplinary approach to the study and practice of the arts, persons with teacher education qualifications who wish to extend their formal studies in the arts for personal enrichment and/or professional development, or community leaders and leisure-related activity officers seeking additional art qualifications. This course is offered part-time over two years and involves students in attending classes two nights per week in Session time.

The School also offers a Master of Education in Creative Arts **9330** full-time over one year and part-time over two years. The Master of Education in Creative Arts addresses the needs of arts educators involved in teaching at primary and secondary school levels and meets the need for a coursework post-graduate degree for arts educators. The course is structured into two strands: a core of subjects in education and education and the arts and an elective strand of specialist studies in art education, drama education, dance education and music education. Specialist studies have a mix of theoretical studies and practical applications.

In addition the School is currently working on the development of a Bachelor of Creative Arts for introduction in 1991 or 1992.

Faculty of Science

The Schools of the Faculty contribute programs to the Science and Mathematics course which lead to the award of the degree of Bachelor of Science. The School of Optometry also offers a course leading to the award of the degree of Bachelor of Optometry **3950**.

Chemistry

Chemistry, the study of matter, is a fundamental and central science, and provides an essential background to a wide range of scientific and technological disciplines. Chemistry involves the synthesis, purification, analysis, physical properties, and chemical reactions of compounds, and the interpretation of all behaviour at the atomic and molecular level. The School of Chemistry consists of four Departments (Analytical, Inorganic and Nuclear, Organic, and Physical Chemistries) and a First Year Unit.

Chemistry may be taken as a major or a minor study in the Science and Mathematics courses **3970** and **3972** and in the combined Science Law course **4770**. Chemistry is also present as a major requirement in courses offered by other Faculties, e.g. Applied Science, and Engineering.

Opportunities are provided for graduate research leading to the award of the degrees Master of Science **2910** and Doctor of Philosophy **1870**. There are two formal graduate courses: the Master of Chemistry **8770** and the Diploma in Food and Drug Analysis **5510**.

Mathematics

Mathematics is about the relationships between quantities that can be measured. Pure Mathematics studies the different types of relationships, while Applied Mathematics uses what we know about these connections to describe the real world, and Mathematical Statistics is concerned with doing mathematics in the presence of uncertainty. Mathematics is basic to the study of all disciplines which use quantitative methods, and to some others of a more qualitative kind. As a consequence, mathematics courses are available in nearly all Faculties of the University and are essential for courses under the control of the Board of Studies in Science and Mathematics, and the Faculties of Engineering, Applied Science and Architecture. Mathematics, of course, is also a discipline in its own right and may be studied as such or in close combination with other disciplines (eg economic planning, management and environmental studies) either in the Science and Mathematics course **3970** or the Arts course **3400**. A B/ComBSc double degree program is available which permits students to combine a degree in Finance with a degree in Mathematics. There are two formal graduate courses (by coursework): a master of Mathematics **8740** and a Master of Statistics **8750** offered by the Faculty of Science.

Optometry

Optometry is the art and science of vision care. The School of Optometry offers the Bachelor of Optometry course **3950**, the sole course in New South Wales which leads to professional qualification as an optometrist. Students may also undertake

the combined course leading to the award of the degrees of Bachelor of Science Bachelor of Optometry **3951**. The Master of Optometry **8760** is not offered in 1992.

Physics

In this University the research interests in Physics are represented by five Departments. The Department of Applied Physics is concerned with the application of physical science to the solution of technological problems, notably in regard to materials and instrumentation in acoustics. The Department of Astrophysics and Optics is working in the related fields of astronomy and applications of optical techniques. The Department of Biophysics makes use of physical methods in the study of biological and medical systems. The Department of Condensed Matter Physics is concerned principally with the study of semiconductors and surfaces as well as metals at low temperatures. The Department of Theoretical Physics has interests in condensed matter theory, statistical mechanics, particles and fields, and atmospheric & ionospheric physics.

The Physics program **0100** within the Science and Mathematics Course **3970** allows some degree of specialization in the areas represented by the Departments. There is also the possibility of combining a major in Physics with that of another discipline, eg Geology. Special provisions is made in program **0161** for Physics to be studied in conjunction with Computer Science. Four year programs in Medical Physics and in Atmospheric and Climate Science (Physical) were introduced in 1991 into the Advanced Science Course.

Physics is also present as a major requirement in courses offered by other Faculties, eg Engineering.

Australian Graduate School of Management

The AGSM offers a two-year full-time graduate course in management leading to the award of the degree of Master of Business Administration **8350** and a research degree of Doctor of Philosophy **1350**, which normally involves at least three years of full-time study on a research project. The AGSM also provides continuing education facilities for managers and, through activities in this area, maintains close contact with contemporary management. These activities include the Development Program for Managers, which is a residential course broadly designed to prepare executives for the responsibilities of general management; Short Courses, on specific topics or functional areas of management in which the School has special expertise; and Seminars, of a more exploratory nature.

Board of Studies in Science and Mathematics

The Board supervises the Science and Mathematics course **3970**, the Business Information Technology course **3971**, the Science and Mathematics (Advanced Science) course **3972**, the Science and Mathematics (Advanced Science Medical Biophysics) course **3973**, the Atmospheric and Climate Science (Physical Science) course **3974**, the Atmospheric and Climate Science (Chemical Science) course

3975, the Science and Mathematics (Environmental Science) course 3976, the Optometry course 3950 and the Psychology course 3431. The Science and Mathematics course offers programs containing units presented by the Schools of the Faculty of Biological and Behavioural Sciences, the Schools of the Faculty of Science as well as the following Schools from other Faculties: Chemical Engineering and Industrial Chemistry, Geography, Metallurgy, Mines Applied Science; Philosophy, Science and Technology Studies Arts; Accountancy, Economics Commerce; Electrical Engineering and Computer Science, Mechanical and Industrial Engineering Engineering; Anatomy, Community Medicine, Pathology, Physiology and Pharmacology Medicine; and the Centre for Liberal and General Studies. Additional programs are available in ecology, genetics and marine sciences.

College of Fine Arts

The College offers undergraduate studies for the degree of Bachelor of Fine Arts 4800 which is designed for those seeking to make a career in visual arts, Bachelor of Art Education 4801 which provides the initial tertiary education for art educators in schools and related institutions, Bachelor of Design 4802 designed for students seeking to become professional designers and a Bachelor of Art Theory 4803 for those wishing to become art theoreticians or historians.

At the postgraduate level the College offers a Master of Art by coursework 9301, Master of Art Education by coursework 9303, Master of Art Administration by coursework 9302, Master of Fine Arts by research 9300, Master of Art Education (Honours) 9310 and a Master of Art Theory by research 9320.

General Education Requirement

The University requires that all undergraduate students undertake a structured program in General Education as an integral part of studies for their degree.

Among its objectives, the General Education program provides the opportunity for students to address some of the key questions they will face as individuals, citizens and professionals.

The program requires students to undertake studies in three categories of the program:

Category A. An introduction in non-specialist terms to an understanding of the environments in which humans function.

Category B. An introduction to, and a critical reflection upon, the cultural bases of knowledge, belief, language, identity and purpose.

Category C. An introduction to the development, design and responsible management of the systems over which human beings exercise some influence and control. This category is required only of students in four-year professional and honours programs.

There are differing requirements for students commencing before, in, and after 1988. Students must complete a program of general education in accordance with the requirements in effect when they commenced their degree program. Students should consult the appropriate Course Authority or The Centre

for Liberal and General Studies in Morven Brown Building, Room G58.

The key questions addressed by the Program are:

Category A: The External Context

Course requirement: 56 hours.

1. How do we, can we, generate wealth? (Australia and the Development of the World Economy) 28 hours
2. How can we, ought we, distribute wealth, status and power? (Human Inequality) 28 hours
3. What steps should we take, and what policies should we adopt, in science and technology? (Science and Civilization) 56 hours
4. What effects do our wealth generating and techno-scientific activities have on the environment? (Ecosystems, Technology and Human Habitation) 28 hours
5. What are the effects of the new mass media of communication? (Mass Media and Communications) 28 hours
6. What are the key social and cultural influences on Australia today? (Australian Society and Culture) 28 hours

Category B: The Internal Context of Assumptions And Values

Course requirement: 56 hours.

1. How do we define ourselves in relation to the larger human community? (The Self and Society) 56 hours
2. How do our conceptions of human nature and well being influence both individual and social behaviour? (Changing Conceptions of Human Nature and Well-Being) 28 hours
3. What are the prevailing conceptions of and challenges to human rationality? (The Pursuit of Human Rationality) 28 hours
4. How do language, images and symbols function as means and media of communication (The Use of Language, Images and Symbols) 28 hours
5. What is the impact of the computer on human society and culture? (The Computer: Its Impact, Significance and Uses) 28 hours
6. Which systems of belief and configurations of values are most conducive to the survival and enhancement of the human species and the planet earth? (Beliefs, Values and the Search for Meaning) 28 hours

Category C: An Introduction To The Design And Responsible Management Of The Human And Planetary Future

The central question to be addressed by students in a systematic and formal way is:

For what purpose or purposes will I use my intellectual skills, my expertise, or my technological prowess?

Will these abilities be used, for example:

- (i) in a creative and innovative way?
- (ii) to widen the circle of human participation in the benefits they bring?
- (iii) to break down the barriers of exclusion and discrimination?
- (iv) to enhance the prospects for survival of the human species?

(v) to enhance the capacity of the planet earth to sustain life? All students in courses of four or more years must address these issues in their course. Information about how the Category C requirement is satisfied is provided by course authorities and is specified in faculty handbooks: the Category C program varies between Faculties, and in some Faculties, between Schools.

Identification of Subjects

A subject is defined by the Academic Board as 'a unit of instruction approved by the University as being a discrete part of the requirements for a course offered by the University'.

Each approved subject of the University is identified by a sequence of eight characters, consisting of a four character alphabetical prefix which identifies the organizational unit responsible for administering the subject, and a four digit numeric suffix identifies the subject.

Subject identifiers are approved by the Registrar and the system of allocation is based on the following guidelines:

1. The authority offering the subject, normally a School of the University, is indicated by the four character alphabetical prefix.
2. Each subject identifier is unique and is not used for more than one subject title.
3. Subject numbers which have previously been used are not used for new subject titles.

Subjects taught are listed in full in the handbook of the faculty or board of studies responsible for the particular course within which the subjects are taken. Subject descriptions are contained in the appropriate section in the handbooks.

Appropriate subjects for each school appear at the end of each school section.

The identifying alphabetical prefixes for each organizational unit are set on the following pages.

HSC Exam Prerequisites

Subjects which require prerequisites for enrolment in terms of the HSC Examination percentile range, refer to the 1978 and subsequent Examinations.

Candidates for enrolment who obtained the HSC in previous years or hold other high school matriculation should check with the appropriate school on what matriculation status is required for admission to a subject.

Prefix	Faculty	Organizational Unit
ABIO	School of Applied Bioscience	Applied Science
ACCT	School of Accounting	Commerce & Economics
ACHM	Department of Chemistry	University College
ACMA	Department of Civil Engineering	University College
ACSC	Department of Computer Science	University College
ADSC	Australian Defence Studies Centre	University College
AECM	Department of Economics & Management	University College

Prefix	Faculty	Organizational Unit
AELE	Department of Electrical Engineering	University College
AENG	Department of English	University College
AERO	Aerospace Engineering	Engineering
AGOC	Department of Geography & Oceanography	University College
AHIS	Department of History	University College
AINT	University College (Interdisciplinary)	University College
AMAT	Department of Mathematics	University College
AMEC	Department of Mechanical Engineering	University College
ANAT	School of Anatomy	Medicine
APHY	Department of Physics	University College
APOL	Department of Politics	University College
APSC	Faculty of Applied Science	
APSE	Faculty of Applied Science	
ARCH	School of Architecture	Architecture
ARTS	Faculty of Arts & Social Sciences	
ASIA	Asian Studies	Arts & Social Sciences
ATAJ	Board of Studies in Taxation	
AUST	Australian Studies	Arts & Social Sciences
BIOC	School of Biochemistry	Biological & Behavioural Sciences
BIOM	Centre for Biomedical Engineering	Engineering
BIOS	School of Biological Science	Biological & Behavioural Sciences
BIOT	Department of Biotechnology	Applied Science
BLDG	School of Building	Architecture
BSSM	Board of Studies in Science & Mathematics	
CEIC	School of Chemical Engineering & Industrial Chemistry	Applied Science
CHEM	School of Chemistry	Science
CHEN	Department of Chemical Engineering	Applied Science
CHIN	Chinese	Arts & Social Sciences
CIVL	School of Civil Engineering	Engineering
CMED	School of Community Medicine	Medicine
COFA	College of Fine Arts	
COMM	Faculty of Commerce and Economics	Commerce & Economics
COMP	School of Computer Science and Engineering	Engineering
ECOH	Department of Economic History	Commerce & Economics
ECON	School of Economics, Departments of Econometrics and Economics	Commerce & Economics
EDST	School of Education Studies	Professional Studies
ELEC	School of Electrical Engineering & Computer Science	Engineering
ENGL	School of English	Arts & Social Sciences
EURO	European Studies	Arts & Social Sciences
EXPA	School of Arts and Music Education	Professional Studies
FIBR	School of Fibre Science & Technology	Applied Science
FILM	Department of Theatre and Film Studies	Arts & Social Sciences
FINS	School of Banking & Finance	Commerce & Economics
FOOD	Department of Food Science and Technology	Applied Science
FREN	School of French	Arts & Social Sciences
FUEL	Department of Fuel Technology	Applied Science
GENS	Centre for Liberal & General Studies	
GEOG	School of Geography	Applied Science
GEOL	Department of Applied Geology	Applied Science
GERS	Department of German Studies	Arts & Social Sciences
GREG	Modern Greek	Arts & Social Sciences
GSBE	Graduate School of the Built Environment	Architecture

Prefix	Faculty	Organizational Unit	Prefix	Faculty	Organizational Unit
HEAL	School of Health Services Management	Professional Studies	SPAN	School of Spanish & Latin American Studies	Arts & Social Sciences
HIST	School of History	Arts & Social Sciences	SURG	School of Surgery	Medicine
HOSP	School of Marketing	Commerce & Economics	SURV	School of Surveying	Engineering
IDES	Department of Industrial Design	Architecture	TEDG	School of Teacher Education (graduate)	Professional Studies
INDA	Industrial Arts	Architecture	TEED	School of Teacher Education (undergraduate)	Professional Studies
INDC	Department of Industrial Chemistry	Applied Science	TESL	TESOL	Arts & Social Sciences
INDO	Indonesian	Arts & Social Sciences	TEXT	Department of Textile Technology	Applied Science
INFS	School of Information Systems	Commerce & Economics	THFI	Department of Theatre & Film Studies	Arts & Social Sciences
INTD	Interdisciplinary Studies	Arts & Social Sciences	THST	Department of Theatre & Film Studies	Arts & Social Sciences
IROB	School of Industrial Relations & Organizational Behaviour	Commerce & Economics	USOM	School of Mines	Applied Science
JAPN	Asian Studies Unit	Commerce & Economics	WOMS	Women Studies	Arts & Social Sciences
KCME	Key Centre for Mines	Applied Science	WOOL	Department of Wool & Animal Science	Applied Science
LAND	School of Landscape Architecture	Architecture			
LAWS	School of Law	Law			
LEGT	Department of Legal Studies & Taxation	Commerce & Economics			
LIBS	School of Librarianship	Professional Studies			
LING	Linguistics	Arts & Social Sciences			
MANF	Manufacturing Management	Engineering			
MARK	School of Marketing	Commerce & Economics			
MATH	School of Mathematics	Science			
MATS	School of Materials Science and Engineering	Applied Science			
MDCN	School of Medicine	Medicine			
MDSG	Medicine/Surgery Clinical Studies	Medicine			
MECH	School of Mechanical Eng. & Manufacturing Engineering	Engineering			
MEED	School of Medical Education	Medicine			
MFAC	Faculty of Medicine	Medicine			
MICR	School of Microbiology and Immunology	Biological & Behavioural Sciences			
MINE	Department of Mining Engineering	Applied Science			
MNGT	Australian Graduate School of Management				
MSCI	Board of Studies in Science & Mathematics				
MUSI	Department of Music	Arts & Social Sciences			
NAVL	Naval Architecture	Engineering			
OBST	School of Obstetrics & Gynaecology	Medicine			
OCEA	Faculty of Science				
OPTM	School of Optometry	Science			
PAED	School of Paediatrics	Medicine			
PATH	School of Pathology	Medicine			
PDCS	Professional Development Centre	Professional Studies			
PHIL	School of Philosophy	Arts & Social Sciences			
PHPH	School of Physiology & Pharmacology	Medicine			
PHYS	School of Physics	Science			
PLAN	School of Town Planning	Architecture			
POLS	School of Political Science	Arts & Social Sciences			
POLY	Department of Polymer Science	Applied Science			
PROF	Faculty of Professional Studies				
PSCY	School of Psychiatry	Medicine			
PSYC	School of Psychology	Biological & Behavioural Sciences			
PTRL	Department of Petroleum Engineering Studies	Applied Science			
REMO	Centre for Remote Sensing	Engineering			
RUSS	Department of Russian Studies	Arts & Social Sciences			
SAFE	Department of Safety Science	Applied Science			
SCTS	School of Science	Arts & Social Sciences			
HPST	& Technology Studies				
SLSP	Department of Social Science & Policy	Arts & Social Sciences			
SLST	School of Sport & Leisure Studies	Professional Studies			
SOCI	School of Sociology	Arts & Social Sciences			
SOCW	School of Social Work	Professional Studies			

Procedures

The University, in common with other large organizations, has established rules and procedures which are designed for the benefit of all members of the University. In some cases there are penalties (eg fines or exclusion from examinations) for non-compliance. Any student who, after carefully reading the rules set out in the following pages, requires further information at their campus should seek advice, in the first instance, at the Student Centre in the Chancellery Building adjacent to the Library lawn.

General Conduct

The University has not considered it necessary to formulate a detailed code of rules relating to the general conduct of students. Enrolment as a student of the University, however, involves an undertaking to observe the regulations, by-laws and rules of the University, and to pay due regard to any instructions given by any officer of the University.

Admission and Enrolment

The Student Centre, located on the lower ground floor of the Chancellery adjacent to the Library lawn, provides information on undergraduate and graduate courses admission requirements, undergraduate and graduate courses and enrolment procedures. The Student Centre is open on weekdays from 9 am to 5 pm and on some evenings during the enrolment period.

Information may be obtained here about admission to first year undergraduate courses, special admission, admission with advanced standing and admission on overseas qualifications.

Applications are also received from students who wish to transfer from one course to another, or seek any concession in relation to a course in which they are enrolled.

It is essential that the closing dates for lodgement of applications are adhered to. For further details see the section on **Enrolment Procedures and Fees Schedules 1992**.

Faculty handbooks and the Calendar may be purchased from the Cashier located on the ground floor of the Chancellery. The Cashier's hours are from 9.30am to 4.30pm. The Cashier is also open on some evenings during the enrolment period.

Students wishing to enrol as higher degree candidates should first consult the Head of the School in which they wish to study. An application is then lodged on a standard form and the Postgraduate Section, after obtaining a recommendation from the Head of School, refers the application to the appropriate Faculty or Board of Studies Higher Degree Committee.

Admission to Undergraduate Courses

Those seeking entry to undergraduate courses in any university in NSW or the ACT are required to lodge a single application form with the Universities Admissions Centre (Locked Bag 500, Post Office Lidcombe, 2141). Provision is made on the application form for applicants to indicate up to six preferences for courses available in any of the tertiary institutions. Students are notified of the result of their applications and provided with information regarding procedures to be followed in order to accept an offer of a place at this University. Enrolment is completed at the Enrolment Centre, Unisearch House, 221 Anzac Parade, Kensington.

Deferment of First Year Enrolment

Students who have received an offer of a place may request deferment of enrolment for one year and will usually receive permission providing they do not enrol in another tertiary course in that year. Deferments are **not** granted for the degree

courses offered at the College of Fine Arts or for the Bachelor of Health Administration.

First year students who enrol and subsequently discontinue their whole course without failure will be permitted to re-enrol the following year providing they do not enrol in another tertiary course in that year. They must confirm their intention to re-enrol by lodging an application with the Universities Admissions Centre.

Admission Requirements

Admission to all courses in the University is subject to selection on the basis of the Tertiary Entrance Rank (TER) (see below).

Students who are candidates for the New South Wales Higher School Certificate in 1992 and 1993 may be considered for admission if they have sat at least ten units in approved subjects including English.

Subjects currently approved by the University are:

Group A:

All courses within this group are acceptable for inclusion in the aggregate including 2 unit general and 2 unit unrelated courses.

Aboriginal Studies	Italian
Agriculture	Engineering Science
Ancient History	Japanese
Arabic	Latin
Art	Latvian
Bahasa Indonesian/Malaysia	Legal Studies
Business Studies	Lithuanian
Chinese	Macedonian
Classical Greek	Mathematics
Computing Studies	Modern Greek
Croatian	Modern History
Czech	Music
Dutch	Polish
Economics	Rural Technology
English	Russian
Estonian	Science
French	Serbian
General Studies	Sheep Husbandry and Wool Technology
Geography	Society and Culture
German	Slovenian
Health and Physical Education	Spanish
Hebrew	Textile and Design
Home Science	Turkish
Hungarian	Ukrainian
Indonesian	Vietnamese
Industrial Technology	

Group B:

Only ONE course (i.e. 2 units) from this group may be counted for selection purposes.

Joint Schools/TAFE Courses:

- Accounts—Clerical
- Electronics Technology
- Small Business Practices
- Travel Agency Practice
- Mathematics in Practice
- Science for Life

PLEASE NOTE:

Any Board determined courses NOT listed above have not yet been approved by the University for inclusion in the TER.

The University reserves the right to amend entry requirements without prior notice.

Calculation of Tertiary Entrance Rank (TER)

The TER will be based on the scaled aggregate and will inform students of their relative positions within the overall ranking of all HSC candidates.

The University's scaling method will take the Board of Secondary Education's standardised examination mark and the moderated school assessment for each course, and average the two to produce the course score. Scores for each 2 unit paper will then be standardised using a mean of 50. Where there is no school assessment, the examination mark only will be used. The scaling process will then determine weightings for courses according to the quality of their candidatures and the scores for each subject will be adjusted accordingly. For 3 and 4 unit related courses the scaled scores are determined from distributions of scaled scores in the common papers.

The best ten scaled unit scores will be selected and added together to produce an aggregate which is then converted to a TER.

The scaled aggregate can include any combination of units from Group A (see above) but no more than two units from Group B. Students may sit for more than two units from Group B but no more than two units will be included in the calculation of the scaled aggregate and therefore the TER.

Prerequisites

In addition some degree courses, as listed in Table 1, require that a student has achieved a prescribed standard in specified Higher School Certificate subjects before an offer of a place will be made. These are called **course prerequisites**.

Further, some subjects have **subject prerequisites** based on results in the Higher School Certificate. Students who satisfy the course prerequisites but do not satisfy the subject prerequisites for all subjects in their course, may still receive and take up an offer of a place in the course except for Medicine (see below). They will not, however, be permitted to enrol in the particular University subject until the required prerequisite has been met.

Some introductory subjects will be available to students who have not met subject prerequisites at the Higher School Certificate but it should be noted that inclusion of one or more of these subjects in the first year program could prevent completion of a course in minimum time.

Subject prerequisites in the Medicine Course

For students entering the Medicine course failure to meet the subject requirements will result in their being given a one year

deferment in order that they may achieve the required standard before commencing their course.

Table 1 lists all the undergraduate degree and diploma courses offered by the University other than those which are offered at the University College of the Australian Defence Force Academy, Canberra, and indicates those Higher School Certificate courses which, if completed at a satisfactory standard, will enable students to meet the prerequisite requirements of all compulsory subjects in that course.

Table 2 lists those undergraduate subjects which have Higher School Certificate prerequisites and which may be taken as options in one or more undergraduate courses.

Note

In these Tables when reference is made to *2 unit Mathematics*, this does not include reference to the course *Mathematics in Society or Mathematics in Practice*.

In these Tables where reference is made to *2 unit Science (any strand)* or *(Chemistry)* etc this refers to an appropriate 2 unit course in *Biology, Chemistry, Geology or Physics* and does not refer to the course *2 unit Science (General)* or *Science for Life*.

Courses

Tables 1 and 2

Legend

2u	2 unit
3u	3 unit
4u	4 unit
2uCE	2 unit Contemporary English
2uG	2 unit General English
2uC	2 unit Chemistry
2uP	2 unit Physics
2uPC	2 unit Physics OR 2 unit Chemistry
2uAS	2 unit Physics OR 2 unit Chemistry
	OR 2 unit Biology OR 2 unit Geology
F	Full-time course only
P	Part-time course only
F/P	Course runs both full-time and part-time (Students intending to enter part-time study are advised that some subjects are offered ONLY in the daytime.)
Score	This is the average of the standardised examination mark and the moderated school assessment and is unscaled. The score for Course and Subject Prerequisites is shown in Table 1. Table 2 also shows scores for Subject Prerequisites .

Table 1

Footnotes appear after Table 1.

Kensington Campus

Course		Course Prerequisite	Subject Prerequisites
Accounting			
Accounting	F/P	Mathematics	English
Accounting and Finance	F/P	2u (60-100) 3u (1-50)	2uCE (60-100) 2uG (60-100)
Accounting and Information Systems	F/P	4u (1-100)	2u (53-100) 3u (1-50)
Architecture			
	F	Nil	Nil
Arts²			
Arts/Education ²	F	Nil	Nil
Building			
	F	Nil	Nil
Business Information Technology³			
	F	Mathematics 2u (60-100) 3u (1-50) 4u (1-100)	English 2uCE (60-100) 2uG (60-100) 2u (53-100) 3u (1-50)
Ceramics¹			
	P	Mathematics ⁷ 2u (60-100) 3u (1-50) 4u (1-100)	Mathematics 2u (67-100) 3u (1-50) 4u (1-100) and Science 2uP (57-100) 3u (90-100) 4u (1-50)
Chemistry¹ Industrial			
	F/P	Mathematics ⁷ 2u (60-100) 3u (1-50) 4u (1-100)	Mathematics 2u (67-100) 3u (1-50) 4u (1-100) and Science 2uP (57-100) 3u (90-150) 4u (1-50)
Computer Science³			
	F	Mathematics ⁷ 2u (60-100) 3u (1-50) 4u (1-100)	Mathematics 2u (67-100) 3u (1-50) 4u (1-100)
Economics			
Economics	F/P	Mathematics	English
Economics and Asian Studies	F/P	2u (60-100) 3u (1-50)	2uCE (60-100) 2uG (60-100)
Economics and Econometrics	F/P	4u (1-100)	2u (53-100) 3u (1-50)

Course		Course Prerequisite	Subject Prerequisites
Economics (cont)			
Economics and Finance	F/P		
Economics and Industrial Relations	F/P		
Economic History	F/P		
Econometrics	F/P		
Engineering¹			
Aerospace	F/P	Mathematics ⁷	Mathematics
Civil	F/P	2u (60-100)	2u (67-100)
Computer	F	3u (1-50)	3u (1-50)
Electrical	F/P	4u (1-100)	4u (1-100)
Environmental	F		and
Manufacturing	F/P		English
Management			2uCE (60-100)
Mechanical	F/P		2uG (53-100)
			2u (49-100)
			3u (1-50)
			and
			Science
			2uP (57-100)
			or
			2uC (60-100)
			3u (90-150)
			4u (1-50)
Bioprocess	F	Mathematics ⁷	Mathematics
Ceramic	F	2u (60-100)	2u (67-100)
Chemical	F	3u (1-50)	3u (1-50)
Materials	F	4u (1-100)	4u (1-100)
Metallurgical	F		and
			Science
Mining	F		2uP (57-100)
Petroleum	F		or
			2uC (60-100)
			3u (90-150)
			4u (1-50)
Finance			
Finance/TF/P	F/P	Mathematics	English
Mathematics		2u (60-100)	2uCE (60-100)
		3u (1-50)	2uG (60-100)
		4u (1-100)	2u (53-100)
			3u (1-50)
Food Science and Technology¹			
	F	Mathematics	Science
		2u (55-100)	2uPC (53-100)
		3u (1-50)	3u (90-150)
		4u (1-100)	4u (1-50)
Geography			
Applied	F	Mathematics	English
Economic		2u (55-100)	2uCE (60-100)
		3u (1-50)	2uG (53-100)
		4u (1-100)	2u (49-100)
			3u (1-50)

Course		Course Prerequisite	Subject Prerequisites
Geography (cont)			
Applied	F	Mathematics	Science
Physical		2u (55-100)	2uAS (53-100)
Human and	F	3u (1-50)	3u (90-150)
Physical Resources		4u (1-100)	4u (1-50)
Geology¹			
Applied	F	Mathematics	Science
		2u (55-100)	2uAS (53-100)
		3u (1-50)	3u (90-150)
		4u (1-100)	4u (1-50)
Health Administration			
	F/P	Nil	Nil
Industrial Design			
	F	Mathematics ¹⁰	Mathematics
		2u (60-100)	2u (60-100)
		3u (1-50)	3u (1-50)
		4u (1-100)	4u (1-100)
Information Systems			
	F/P	Mathematics	English
		2u (60-100)	2uCE (60-100)
		3u (1-50)	2uG (60-100)
		4u (1-100)	2u (53-100)
			3u (1-50)
Industrial Relations			
	F/P	Mathematics	English
		2u (60-100)	2uCE (60-100)
		3u (1-50)	2uG (60-100)
		4u (1-100)	2u (53-100)
			3u (1-50)
Jurisprudence²			
	F	Nil	Nil
Landscape Architecture			
	F	Nil	Nil
Law			
Law ⁴	F/P	Nil	Nil
Law/Arts ²	F	Nil	Nil
Law/	F	Nil	Nil
Jurisprudence ²			
Law/Social Work ²	F	Nil	Nil
Law/Commerce	F	Mathematics	English
		2u (60-100)	2uCE (60-100)
		3u (1-50)	2uG (60-100)
		4u (1-100)	2u (53-100)
			3u (1-50)
Law/Engineering	F	Mathematics	Mathematics
		2u (60-100)	2u (67-100)
		3u (1-50)	3u (1-50)
		4u (1-100)	4u (1-100)
			and
			English

Course		Course Prerequisite	Subject Prerequisites
Law (cont)			2uCE (60-100) 2uG (53-100) 2u (49-100) 3u (1-50) <i>and</i> Science 2uP (57-100) <i>or</i> 2uC (60-100) 3u (90-150) 4u (1-50) Nil
Law/Science ³	F	Mathematics 2u (60-100) 3u (1-50) 4u (1-100)	Nil
Marketing	F/P	Mathematics	English
Marketing/⁸	F	2u (60-100)	2uCE (60-100)
Hospitality		3u (1-50)	2uG (60-100)
Management		4u (1-100)	2u (53-100) 3u (1-50)
Medicine¹	F	Mathematics 2u (60-100) 3u (1-50) 4u (1-100)	English 2uCE (68-100) 2uG (53-100) 2u (49-100) 3u (1-50) <i>and</i> Science 2uC (67-100) 3u (90-150) 4u (1-50)
Metallurgy¹	P	Mathematics ⁷ 2u (60-100) 3u (1-50) 4u (1-100)	Mathematics 2u (67-100) 3u (1-50) 4u (1-100) <i>and</i> Science 2uP (57-100) <i>or</i> 2uC (60-100) 3u (90-150) 4u (1-50)
Music	F	Nil	Nil
Music/Education	F	Nil	Nil
Naval Architecture¹	F/P	Mathematics ⁷ 2u (60-100) 3u (1-50) 4u (1-100)	Mathematics 2u (67-100) 3u (1-50) 4u (1-100) <i>and</i> English 2uCE (60-100) 2uG (53-100)

Course		Course Prerequisite	Subject Prerequisites
Naval Architecture (cont)			3u (1-50) <i>and</i> Science 2uP (57-100) <i>or</i> 2uC (60-100) 3u (90-150) 4u (1-50)
Optometry¹	F	Mathematics 2u (60-100) 3u (1-50) 4u (1-100)	Nil
Psychology	F	Nil	Mathematics 2u (60-100) 3u (1-50) 4u (1-100) <i>or</i> Science 2uAS (53-100) 3u (90-150) 4u (1-50)
Science and Mathematics³	F	Mathematics 2u (60-100) 3u (1-50) 4u (1-100)	Nil
Science and Mathematics/ Education³	F	4u (1-100)	Nil
Social Science²	F/P	Nil	Nil
Social Work²	F	Nil	Nil
Surveying	F	Mathematics ⁷ 2u (60-100) 3u (1-50) 4u (1-100)	Mathematics 2u (67-100) 3u (1-50) 4u (1-100) <i>and</i> English 2uCE (60-100) 2uG (53-100) 2u (49-100) 3u (1-50) <i>and</i> Science 2uP (57-100) <i>or</i> 2uC (60-100) 3u (90-150) 4u (1-50)

Course		Course Prerequisite	Subject Prerequisites
Textile Management	F	Mathematics 2u (55-100) 3u (1-50) 4u (1-100)	English 2uCE (60-100) 2uG (53-100) 2u (49-100) 3u (1-50)
Textile Technology¹	F	Mathematics ⁷ 2u (60-100) 3u (1-50) 4u (1-100)	Mathematics 2u (67-100) 3u (1-50) 4u (1-100) <i>and</i> Science 2uP (57-100) <i>or</i> 2uC (60-100) 3u (90-150) 4u (1-50)
Town Planning	F	Nil	Nil
Wool and Pastoral Science	F	Mathematics 2u (55-100) 3u (1-50) 4u (1-100)	Science 2uPC (53-100) 3u (90-150) 4u (1-50)

St George Campus

Course		Course Prerequisite	Subject Prerequisites
Business Computing⁶	F/P	English 2uCE (50-100) 2uG (50-100) 2u (50-100) 3u (1-50) <i>and</i> Mathematics 2uG (53-100) 2u (50-100) 3u (1-50) 4u (1-100)	Nil
Expressive and Performing Arts⁶			
Dance/Drama	F	Audition/Interview	Nil
Art/Fibre	F	Portfolio/Interview	Nil
Leisure Studies	F	Nil	Nil
Music Education	F	English 2uCE (50-100) 2uG (50-100) 2u (50-100) 3u (1-50) <i>and</i>	Nil

Course		Course Prerequisite	Subject Prerequisites
Music Education (cont)		Statement of Proficiency in practical musicianship <i>and</i> Audition/Interview	
Primary Education F		English 2uCE (50-100) 2uG (50-100) 2u (50-100) 3u (1-50)	Nil
Sports Science	F	Nil	Nil

College of Fine Arts

Course		Course Prerequisite	Subject Prerequisites
Art Education	F	Portfolio ⁹	Nil
Art Theory	F	Portfolio ⁹	Nil
Design	F	Portfolio ⁹	Nil
Fine Arts (Visual Arts)	F	Portfolio ⁹	Nil

Footnotes for Table 1.

- Students are advised to include both Physics and Chemistry in their HSC program as both disciplines are studied in this degree course.
- There are no compulsory subjects in this degree course which have HSC prerequisites. Optional subjects which do are included in the list in Table 2.
- Mathematics 1 is the only compulsory subject in this degree course with HSC prerequisites. Other such subjects which may be taken as options are included in the list in Table 2.
- Entry to this course full-time is restricted to graduates and part-time to graduates or persons 23 years of age or older.
- This is a four year professional Psychology course. The subject Psychology may also be studied as a major subject in the Arts and in the Science and Mathematics course.
- Associate Diploma
- These courses have a subject prerequisite for the Mathematics studied in the first year which is higher than the Mathematics required to enter the course. This means that students who meet the course prerequisite score in Mathematics but not the subject prerequisite score will receive and be able to take up the offer of a place in the course, but they will not be able to attempt the first year Mathematics subject until they successfully complete General Mathematics in year 1.
- Selection based on HSC Score and interview.
- Candidates for the HSC in 1993 who seek admission to these courses in 1994 are expected to undertake at least 2 units of Visual Arts. These applicants will NOT be required to submit art portfolios.
- Course prerequisite applies for entry in 1994.

Table 2

The subjects listed below are offered as options in one or more undergraduate courses. Please note that each of these subjects has a prerequisite in Mathematics and/or Science or English. For further details refer to the relevant Faculty Handbook or inquire through the Admissions Office.

Accounting	Geology
Biology	Industrial Relations
Chemistry	Legal Environment
Economic History	of Commerce
Economics	Mathematics
Engineering	Physics
	Quantitative Methods

Admission Based on Equivalent Qualifications

Most applicants seeking admission to the University have completed the New South Wales Higher School Certificate. The University also accepts other qualifications, including:

1. Interstate Year 12, provided that applicants have achieved the equivalent of the current NSW TER required for entry to the particular course and satisfied course prerequisite subjects.

2. Overseas secondary and/or tertiary qualifications may be assessed by the University as meeting the equivalent level for admission to a particular course.

3. NSW TAFE Certificate, Advanced Certificate, Associate Diploma or Diplomas: applicants holding completed approved TAFE qualifications are eligible to be considered for admission. Trade certificates are not acceptable for admission purposes.

4. Registered Nurse Training (Hospital Based). Registered Nurses who completed hospital-based training are eligible to be considered for admission to some courses. Completion of Enrolled Nurse training is not acceptable for admission purposes.

5. Previous Tertiary Studies

A person who has successfully completed the equivalent of at least two whole year degree level subjects at any recognised tertiary institution will be considered on the basis of their academic performance.

6. Foundation Studies Certificate

International students may qualify for admission to undergraduate courses by successfully completing the Foundation Studies Certificate, or a recognised equivalent course. The Foundation Studies Certificate is offered by Unisearch Ltd, and is conducted at two locations, namely the Kensington Campus of the University and the Riverina campus of Charles Sturt University in Wagga Wagga.

Special Entry to the University

A number of avenues of special entry are available for (i) Older students, (ii) Aboriginal students and (iii) educationally disadvantaged students. These avenues of special entry are described below.

Older Students

There are three different avenues of special entry available for older students.

(a) Applicants who are 20 years of age or older may qualify for entry to the University by completing 10 semester units of study in the Tertiary Preparation Certificate Course conducted by the NSW Department of Technical and Further Education. To be eligible to apply for admission to all Science and Engineering courses, and for Commerce and Economics courses, the TPC **must** include Mathematics I, II and III with a minimum mark of 60 in each. For further information on the TPC, contact a counsellor at a TAFE College.

(b) Applicants who are 21 years of age or older may qualify for entry to the University by obtaining an acceptable Tertiary Entrance Rank in 5 units of approved subjects at the New South Wales Higher School Certificate examination. Adult matriculation can be undertaken at most TAFE Colleges.

(c) Applicants over the age of 21 may also apply for admission to certain courses on successful completion of the University Preparation Program (UPP). The UPP involves attendance at the University for two hours per week (day or evening) for 28 weeks or, alternatively, for four hours per week (day or evening) for 14 weeks in Session 2 only. The UPP is designed to help students develop the skills and strategies needed to cope with the demands of tertiary study.

Students wishing to apply for Commerce, Economics or Science courses will be required in addition to take a Mathematics Preparation Program (MPP) during the Summer Session if they have not previously satisfied the HSC Mathematics prerequisite. The MPP will be an intensive course of 10 hours per week for 10 weeks, requiring attendance on 3 evenings per week from early November to mid January.

Points to Note

- Entry to some courses is not possible via the TAFE Tertiary Preparation Course, a 5 unit HSC program or the University Preparation Program. Applicants should check with the Undergraduate Admissions Office that the course they wish to enter is available through one of the Special Entry Schemes outlined above.
- Completion of a 5 unit HSC, the TPC or UPP does not ensure entry. Selection into the course of one's choice is based on academic merit in competition with other eligible applicants. Some Faculties also consider other factors such as employment or may require applicants to submit a portfolio or attend an audition or interview.
- Intending applicants for admission to a science based course who lack the formal course and subject prerequisites, can qualify on a 5 unit HSC program of study which includes any prerequisite subjects needed. Science-based courses are those offered by the Faculties of Applied Science, Engineering and the Board of Studies in Science and Mathematics. Further details of course and

subject prerequisites are contained in the section entitled **Selection and Prerequisite Requirements for Entry** in this Calendar.

- Any application for admission based on results in a 5 unit HSC program, the Tertiary Preparation Certificate Course or UPP must be made through the Universities Admissions Centre, Locked Bag 500, Post Office Lidcombe 2141.
- Any enquiries concerning the above should be directed to the University's Admissions Office telephone 02 697 3686/3089.

Aboriginal Students

The University is committed to increasing the numbers of suitably qualified Aboriginal students. Accordingly, all applications received from Aboriginal persons receive special consideration.

Upon receipt of an application, the University will assess the applicant's potential to cope with University studies, and will arrange advice about the choice of a course and subsequent career opportunities.

All enquiries relating to this scheme should be directed to the Co-ordinator, Aboriginal Education Program. Telephone 02 398 2663.

Educationally Disadvantaged Students

The University operates a special scheme for entry to all courses for students of high academic potential whose education has been disadvantaged by circumstances beyond their control over a substantial period of time.

The scheme is called ACCESS and is intended primarily for school leavers completing the current Higher School Certificate examination for the first time. Further information about the Scheme may be obtained from the ACCESS Scheme Co-ordinator (Telephone 02 697 5434) or from the Undergraduate Admissions Section (Telephone 02 697 3089).

Enrolment as a Non-Award Student

See section 1.7., Enrolment Procedures and Fees Schedule, 1992, below.

Enrolment Procedures and Fees Schedules 1992

These rules apply to the following categories of students at the University:

- those proceeding to an undergraduate award;
- those proceeding to a postgraduate award or undertaking a postgraduate qualifying program;
- those undertaking cross-institutional study at UNSW for credit towards an award in which the student is currently enrolled at another Australian tertiary institution;

- those undertaking study as part of the Study Abroad program;
- those undertaking study as part of a formal exchange agreement between UNSW and certain overseas institutions;
- those enrolling in formal subjects but who will not be counting such subjects towards a formal University award (ie non-award enrolment).

1. Enrolment and Variations in Enrolment

All students must lodge an enrolment form each year. Students who fail to enrol in accordance with advertised procedures or who enrol after the nominated date will incur a fee penalty. At the time of lodging the enrolment form and with permission of the course authority, the student enrolls in a course and in subjects appropriate to the student's year of course and discipline area. The student also provides demographic information, collected in statistical form, for the Department of Employment, Education and Training, and incurs Student Activity Fees and liability under the Higher Education Contribution Scheme. Details of Student Fees are provided below.

1.1 New Undergraduate Enrolments

Students applying for entry into the University must lodge an application for selection with the Universities Admissions Centre, Locked Bag 500, Post Office, Lidcombe 2141, by the end of September.

Those who are selected will be required to complete enrolment at a specified time before the start of Session 1.

Application forms and details of application procedures may be obtained from the Student Centre at your campus.

1.2 Re-enrolling Undergraduate Students

Students who are continuing courses (or returning after approved leave of absence) should enrol in accordance with the procedures set out in the Re-enrolment leaflet for their course, available from the Student Centre and from course offices. Completion of enrolment after the last working day before the beginning of Session 1 will incur a penalty.

1.3 New Postgraduate Students

Students enrolling for the first time in postgraduate courses will be advised by letter concerning the method of enrolment. Enrolment other than in accordance with the procedure set out in this letter may incur a penalty.

1.4 Re-enrolling Postgraduate Students

Students enrolled in research degrees will receive re-enrolment instructions in January.

Students undertaking coursework postgraduate degree, diploma or certificate courses should enrol in accordance with the procedures set out in the Re-enrolment Leaflet for their course, available from the Student Centre at their campus and from course offices.

1.5 Summer Session Enrolments

Students will be required to complete formal enrolment procedures prior to the commencement of their Summer Session of study.

Enrolment at this time will only be for a student's approved Summer Session program. When students complete formal

re-enrolment with the University in February, Student Activity Fees will be levied together with an estimate of HECS liability based on the total year's approved program of study.

1.6 Restrictions Upon Re-enrolling

Students who have infringed the rules governing re-enrolment should not attempt to re-enrol but should follow the written instructions they have received from the Registrar.

1.7 Non-award Enrolment

Non-award students are students who are enrolled in subject/s but are not proceeding to a degree or diploma of the University.

Voluntary subject enrolment is where a student elects to enrol in subjects additional to his/her UNSW degree or diploma. Enrolment in these subjects is on a non-award basis.

Enrolments by non-award students are governed by the following rules:

(1) Enrolment in a particular subject or subjects as a non-award student may be permitted provided that in every case the Head of the School offering the subject considers that the student will benefit from the enrolment and provided also that accommodation is available and that the enrolment does not prevent a place in that subject being available to a student proceeding to a degree or diploma.

(2) A student who is under exclusion from any subject in the University may not enrol in that subject.

(3) A student who is under exclusion from any course in the University may not enrol in any subject which forms a compulsory component of the course from which the student is excluded.

(4) A student who is subsequently admitted to a course of the University for which subjects completed as a non-award student form a part, may receive standing for those subjects.

(5) As a general rule the University does not permit non-award students to enrol in first year undergraduate subjects.

Enquiries concerning eligibility for enrolment and the availability of subjects should be made at the relevant School.

Non-award students are required to pay subject tuition fees. The amounts are set out below in item 6 under 'Schedule of Subject Tuition Fees for Non-award Enrolments'.

1.8 Cross-Institutional Enrolment

Students proceeding to an award at another tertiary institution who have been permitted to count a subject undertaken at the University towards their award at the other institution, require the permission of the Head of the School offering the subject in the same manner as other non-award enrolments. (See 1.7 above).

Enquiries concerning application procedures and eligibility should be made at the Student Centre at your campus.

Cross-institutional non-award students will incur a HECS liability for their enrolment except that where such students are permitted to enrol in a subject for which a tuition fee is charged, they will be required to pay the tuition fee in lieu of a charge under HECS.

1.9 Final dates for Completion of Enrolment

No enrolments for subjects extending over the whole year or for Session 1 only will be accepted from students after the end of the second week of Session 1 except with the express approval of the Registrar and the Head(s) of the School(s) concerned. No enrolments for subjects in Session 2 only will

be accepted after the end of the second week of Session 2 except with the express approval of the Registrar and the Head(s) of the School(s) concerned.

1.10 Variations in Enrolment (Including Discontinuation of a Course)

(1) Students wishing to vary their enrolment program must make application on the Variation of Enrolment form available from course offices.

(2) *Discontinuation of a course*

Students discontinuing courses are required to notify the Registrar in writing or to complete the discontinuation form available from the Student Centre. Such students may be entitled to a fee refund. (See item 2, Student Fees). Discontinuation of a course is acknowledged in writing by the Registrar.

(3) *Discontinuation of subjects*

Applications to discontinue subjects may be submitted throughout the year but applications lodged after the following dates will result in students being regarded as having failed the subjects concerned, except in special circumstances.

- | | |
|---------------------------|-------------------------|
| (a) Session One subjects: | 31 March |
| (b) Whole Year subjects: | end Week 2 of Session 2 |
| (c) Session Two subjects: | 31 August |

All variations to subject enrolments are acknowledged by the "Confirmation of Enrolment" notice issued each session.

(4) *Variation to Summer Session enrolment*

Students wishing to vary their Summer Session enrolment program must apply on the Variation of Enrolment form within 5 working days of the subject commencing. Applications lodged after this time will result in students being regarded as having failed the subject(s) concerned, except in special circumstances.

(5) *Discontinuation of 1st year undergraduate students*

First year students who enrol and subsequently discontinue without failure their whole course will be permitted to re-enrol the following year providing they do not enrol in another tertiary course. They must confirm their intention to re-enrol by lodging an application with the Universities Admissions Centre.

2. Student Fees

Students are liable to pay Student Activity Fees and may incur a liability under the Higher Education Contribution Scheme (HECS). In the case of some postgraduate courses, students are also liable for course tuition fees, payment of which exempts them from HECS liability.

Tuition fees are also charged for any subject in which a student has enrolled on a non-award basis. In the case of such subjects, tuition fees are levied in lieu of HECS charges.

Students who are not Australian citizens or who have not been granted permanent residence in Australia are required to pay the full-fee cost of their degree or diploma. The full-fee amount includes both Student Activity Fees and course tuition fees. Full-fee students are not HECS liable. See 5.4 (below) for details of full-fee courses.

Students may be liable for one or more of the following Fees:

- Higher Education Contribution Scheme (HECS)
- Postgraduate Course fees
- Subject fees (voluntary or non-award)

- Student Activity fees
- Other fees

2.1 Student Activity Fees

Student Activity Fees have 3 components: the University Union Entrance Fee, Annual Subscriptions to the various student organizations listed in (b) below, and the Miscellaneous Fund Annual Fee.

(a) University Union Entrance Fee: Kensington Campus only

Payable on first enrolment in the University \$35

Students enrolling for one session only must pay the full University Union entrance fee.

(b) Annual Subscriptions:

All students (with the exceptions set out below) are required to pay Annual Subscriptions if enrolling for a program involving two sessions. Those enrolling for only one session will pay half any subscriptions due.

Annual subscriptions are adjusted annually by a system of indexation and those set out below have been approved for 1992.

Kensington Campus:

University Union annual subscription	\$171
Sports Association annual subscription	\$42
Students' Union annual subscription:	
full-time students	\$51
part-time students	\$41

St George Campus:

St George Students' Union annual subscription:	
full-time students	\$179
part-time students	\$169

College of Fine Arts:

College of Fine Arts Students' Union annual subscription:	
full-time students	\$188
part-time students	\$178

(c) Miscellaneous Fund Annual Fee:

This fee is used to finance expenses generally of a capital nature relating to student activities and includes an allocation for insurance cover for students. Funds are allocated for projects approved by the University Council. Those enrolling for only one session will pay half the annual fee.

Kensington	\$60
St George	\$60
College of Fine Arts	\$60

2.2 Exemption from Student Activity Fees

Students often seek exemption from Student Activity Fees for reasons other than those set out below. It is stressed that the fees charged are a contribution by students towards services and amenities for the University community both now and in the future and exemption from them cannot be claimed because a student is unable or unwilling to make use of some of those services or amenities.

(1) Life members of the University Union and the Sports Association are exempt from those Annual Subscriptions.

Students who consider themselves eligible for life membership of the University Union or the Sports Association should make enquiries at the offices of those organisations.

(2) Students enrolled in courses classified as External or who are enrolling in courses where for a session or sessions the formal academic requirements are undertaken at a part of the University away from their campus such as a teaching hospital or field station or at another tertiary institution or elsewhere, are exempt from the University Union Entrance Fee and all Annual Subscriptions but not the Miscellaneous Fund Annual Fee.

(3) Students enrolled in courses at the University College Australian Defence Force Academy are exempt from the Student Activity Fees and the University Union Entrance Fee, but shall pay such other fees and charges as the Council may from time to time determine.

(4) Students who while enrolled at and attending another tertiary institution in a degree or diploma course are given approval to enrol at the University in subjects to be credited towards the degree or diploma for which they are enrolled elsewhere are exempt from all Student Activity Fees.

(5) Graduate students who have completed all the experimental and research work for their degree at the commencement of session, except for the submission of their thesis or project report, may be exempted from the payment of all Student Activity Fees by the Registrar on production of an appropriate statement from the student's supervisor or head of school certifying that the student is no longer using University facilities.

(6) Graduate students required to resubmit their thesis or project report where resubmission requires no further experimental or research work may be exempted from payment of all Student Activity Fees by the Registrar on production of an appropriate statement from the supervisor or head of school.

(7) The Registrar is empowered to grant exemption from membership of the University Union, Students' Union and/or the Sports Association to students who have a genuine conscientious objection to such membership, subject to payment of all prescribed fees to the Miscellaneous Fund.

2.3 Refund of Student Activity Fees

(a) If notice of discontinuation of a course is received before the first day of Session 1, a refund of all Student Activity Fees paid will be made.

(b) Any person who has paid the University Union Entrance Fee in any year and who discontinues membership of the University Union after the commencement of Session 1 in the same year, or who does not renew membership in the immediately succeeding year may on written application to the University Union Warden receive a refund of half the entrance fee paid.

(c) If notice of discontinuation of a course is received on or before 31 March a full refund of Annual Subscriptions and the Miscellaneous Fund Annual Fee paid will be made; if notice is given on or before 31 August a refund of one-half of the Annual Subscriptions and the Miscellaneous Fund Annual Fee paid will be made; thereafter no refund will be made except that provided for in (f) below.

(d) If a student's enrolment is for one session only and notice of discontinuation is received on or prior to either 31 March or 31 August a full refund of Annual Subscriptions and the Miscellaneous Fund Annual Fee paid will be made; thereafter no refund will be made except that provided for in (f) below.

(e) The refunds mentioned above may be granted to a student unable to notify the Registrar in writing by the dates required provided evidence is supplied that the student had ceased attendance by those dates.

(f) The refunds mentioned in (a), (c) and (d) above also apply to graduate students who submit a thesis or project report for examination or whose enrolment is discontinued by the dates given.

3. Higher Education Contribution Scheme (HECS)

The Higher Education Contribution Scheme, (HECS), is a scheme introduced by the Commonwealth Government in 1989 whereby students contribute towards the cost of their higher education. In 1992 the annual charge will be \$2,250 for a full-time equivalent study load. All students are liable for HECS unless exempted from the charge. The categories of HECS exemptions are set out below.

HECS is calculated each session at the HECS census dates and represents the proportion of the normal full-time equivalent load for the year of the course in which the student is enrolled. The load for full-year subjects is assessed and reported separately for session 1 and session 2. Load for summer session subjects is assessed two weeks after teaching in the subjects begins and is reported at the same time as session 1 load. Similarly, subjects studied in the mid-year break (winter session) are assessed two weeks after teaching in the subjects begins and reported at the same time as session 2 load. Students are assessed for session 1 subject load and the session 1 load of full-year subjects on 31 March and for session 2 subject load and the session 2 load of full-year subjects on 31 August.

There are two options available for payment of the charge. Students may pay 'up-front' and receive a 15% discount on the calculated charge or 'defer' payment in which case their liability is discharged through the taxation system when their income reaches certain levels. Students may also opt to make a partial payment up-front, in which case they receive no discount. At enrolment each student must choose a payment option and complete the Payment Options Form.

Students who wish to pay 'up-front' must follow the instructions they receive at enrolment and make the payment within the specified time. The 'deferred' payment option requires students to provide their Tax File Number or for those who have not been issued with a number or do not know their Tax File Number, to complete a Tax File Number Application/Enquiry Form.

After the HECS census dates, all students are sent a notice confirming their enrolment details and outlining HECS liability information. For those students who have chosen the 'deferred' payment option, the liability which appears on the form will be reported to the Australian Taxation Office.

3.1 HECS Exemptions

(1) All students who have received a HECS exemption scholarship;

All Doctorate and Masters by research students who have not exceeded the maximum period of enrolment;

All full-time Masters by coursework students who have not exceeded the minimum period of enrolment;

Full-time and part-time students enrolled in a separate honours year as well as students enrolled in a postgraduate qualifying program which is identical to a honours program.

(2) Full-fee paying, sponsored, and subsidised overseas students.

(3) Students awarded a scholarship from education authorities for the professional development of teachers.

(4) All students enrolled in courses where tuition fees are payable.

Further information about HECS is provided in the *HECS & the UNSW Student* flier available at enrolment and, during the year, from the Student Centre at each campus.

4. Course Tuition Fees for Postgraduate Degrees and Diplomas (Schedule applies to Students who are Australian Citizens or Permanent Residents)

Course fees are charged for the postgraduate courses listed below. Each course fee is subject to an annual review. Fees applicable for 1992 are given below. Course fees are payable annually in full on enrolment, although students can make written application to the Registrar for payment of fees by session or term. Payment by session or term will only be approved in cases of demonstrated financial hardship. Student Activity Fees are also payable for these courses.

(1) Master of Laws

a 1 year full-time or 2 year part-time course

Total fee = \$4,400 (or \$550 per subject per session).

(2) Master of Business Administration

a 2 year full-time course

New student rate:

\$7,500 per annum x 2 years

Re-enrolling student rate:

\$6,200 per annum.

(3) Master of Psychotherapy

a 2 year part-time course

\$1,875 per session.

(4) Master of Commerce

a 1.5 - 2 year full-time or 2-3 year part-time course

Students enrolling for the first time in 1992 or who enrolled for the first time in 1991:

Fee - \$825 per session enrolment fee plus \$704 per subject per session.

Students who enrolled in 1990 for the first time and paid course fees in 1990:

Fee - \$625 per session enrolment fee plus \$519 per subject per session.

(5) Graduate Diploma in Commerce

a 1 year full-time or 1.5 year part-time course

Fees are \$825 per session plus \$704 per subject per session.

(6) External Graduate courses in Waste Management

\$480 per 3 credit point subject.

(7) Master of Construction Management

a 1 year full-time course

Total fee = \$6,000.

(This course is available to Australian residents only in special cases.)

(8) Master of Clinical Education

a 1.5 year external full-time course or 2 year external part-time course

\$250 per credit point for a total of 24 credit points plus \$1,000 for the project report.

(9) Graduate Diploma in Clinical Education
a 1 year external full-time course or a 2 year external part-time course
\$250 per credit point for a total of 20 credit points.

(10) Master of Taxation
a 2 year part-time external course
\$1,200 per subject.

(11) Graduate Diploma in Taxation Studies
a 2 year part-time external course
\$1,200 per subject.

(12) Graduate Diploma in Advanced Taxation
a 1.5 year part-time external course
\$1,200 per subject.

Students who, because of failure or discontinuation, are required to re-enrol beyond the period quoted above are liable for pro-rata tuition fees as determined by the Registrar.

4.1 Exemption from Course Fees

(a) Students who are proceeding directly from an undergraduate degree to a postgraduate degree or diploma for which course tuition fees are charged, do not pay course fees and instead incur a liability under the Higher Education Contribution Scheme.

(b) Students who can demonstrate that they will suffer extreme financial difficulties in undertaking a tuition-fee course, will be permitted to enrol with a HECS liability replacing the course fee. Students seeking this concession should submit their written request (outlining the circumstances on which the claim for concession is based) to the Registrar.

4.2 Refund of Course Fees

(a) If notice of discontinuation of a course is received before the first day of Session 1 a refund of all course fees paid, less \$300, will be made. If a student's enrolment was for Session 2 only and if notice of discontinuation is received before the first day of Session 2 a refund of all course fees paid, less \$300, will be made.

(b) If notice of discontinuation of a course is received on or before 31 March, a refund of all course fees paid less \$500 will be made. For students in the MCom or GradDip in Commerce courses the refund will be of all subject fees and the fixed session fee less \$750. If a student's enrolment was for Session 2 only a refund of course fees paid for that session less \$500 will be made, if notice of discontinuation is received before 31 August. For students in the MCom or GradDip in Commerce courses the refund will be of all subject fees and the fixed session fee less \$750.

(c) If notice of discontinuation of a course is received after 31 March, a refund of course fees paid in respect of Session 2 only will be made.

(d) If notice of discontinuation of a course is received after 31 August, no refund of any course fees will be made.

(e) The refunds mentioned above may be granted to a student unable to notify the Registrar in writing by the dates required, provided evidence is supplied that the student has ceased attendance by those times.

(f) The refunds mentioned above also apply to graduate students who submit a project report for examination or whose enrolment is discontinued by the dates given.

(g) Students required to make an initial deposit to confirm their acceptance of the offer of a place in the course who notify the

Registrar in writing before they enrol that they do not wish to proceed, will receive a refund of the deposit less \$300. The full amount may be refunded in cases where the applicant is unable to commence the course because of documented illness or misadventure.

(h) For students in the MBA course the following dates for fee refunds apply:

Refund	Withdrawal Date
Full refund less \$300	Before beginning of Term 1
Full refund less \$500	On or before 31 March
Refund of Term 2 and 3 fees	Before beginning of Term 2
Refund of Term 3 fees	Before beginning of Term 3

5. International Students

5.1 Study Abroad Students

The Study Abroad Office administers arrangements for fee paying international students wishing to study at the University for up to one year. The course categories available are:

- Regular undergraduate academic subjects and internships generally for students in the second and third year of their tertiary education;
- Graduate-level coursework or projects;
- Short credit and non-credit courses convened on particular topics and offered during session breaks;
- Non-credit study programs for the enhancement of professional skills and knowledge.

Offers of admission for the session are made to qualified candidates in the sequence of application until all places have been filled. Applicants will have completed a year or more of post-secondary study at an accredited degree-granting institution of higher education prior to enrolment.

Qualified applicants need to be recommended for Study Abroad by a Dean or designated adviser, but will have attained an academic average of 3.0 GPA, or a credit in coursework completed at the time of application in the subject areas nominated for study at the University of New South Wales. Applicants should have obtained approval from their home institution for course preferences.

Applicants to the Study Abroad Program are normally notified of the selection decision no later than two weeks after their application is received. Successful candidates will receive a letter of provisional offer and a request for the full fee. On receipt an Acceptance Advice form will be forwarded along with instructions on how to obtain a student visa and other pre-departure information.

Further information is available from the Study Abroad Office located on the 16th Floor of the Mathews Building.

5.2 Exchange Students

The University is party to several exchange agreements whereby students from the University of New South Wales may undertake courses at a foreign university and have subjects credited towards their degree. Students from the foreign universities enrol as non-award students at the University of New South Wales and undertake subjects for credit at their home universities.

Exchange students pay no tuition fees or subscription fees to students or sports unions, but are responsible for their own airfares, accommodation and living expenses.

Students from this University who study overseas on exchange should obtain course authority approval for proposed subjects prior to departure and submit official transcripts of the results to the course office upon their return. Australian exchange students will incur a liability under the Higher Education Continuation Scheme. Further information regarding exchange programs can be obtained from the International Student Centre.

5.3 International Students

All international students wishing to enrol in formal courses at the University are required to enrol on a full-fee paying basis. The fees are determined annually by the University in accordance with Government guidelines.

International students currently undertaking an Australian Year 12 examination or enrolled in an Australian university apply for admission through the Universities Admissions Centre in the same way as local students. All other overseas students seeking admission to the University apply direct to the University.

To accept an offer of a place, an overseas student must lodge a deposit of 50% of the first year's fee. When this is received, the University is able to issue an Acceptance Advice Form which must be submitted when the applicant applies for a student visa.

The balance of the first year's fee must be paid on enrolment. Australian Government regulations require that international students must enrol in and remain enrolled in a full-time program.

Further information is available from the University's International Programs Office or the Student Centre located in The Chancellery Building.

5.4 Schedule of Award Course Tuition Fees for Overseas Students

Undergraduate Courses

Course Title	Code	Degree	Duration In years	Pass	Honours	Cost per year \$Aust
Faculty of Applied Science						
Applied Geography	3010	BSc	4	4		\$10,000
Applied Geology	3000	BSc	4	4		\$13,000
Bioprocess Engineering	3055	BE	4	4		\$14,000
Ceramic Engineering	3025	BE	4	4		\$14,000
Chemical Engineering	3040	BE	4	4		\$14,000
Food Science & Technology	3060	BSc	4	4		\$14,000
Fuel Engineering (see Chemical Engineering)						
Industrial Chemistry	3100	BSc	4	4		\$14,000
Materials Engineering	3615	BMatE	4	4		\$14,000
Metallurgical Engineering	3125	BMetE	4	4		\$14,000
Mining Engineering	3140	BE	4	4		\$14,000
Petroleum Engineering	3045	BE	4	4		\$14,000
Textile Management	3175	BSc	4	4		\$14,000
Textile Technology	3170	BSc	4	4		\$14,000

Course Title	Code	Degree	Duration In years	Pass	Honours	Cost per year \$Aust
Wool and Pastoral Sciences	3220	BSc	4	4		\$14,000
Faculty of Architecture						
Architecture	3260	BArch	5.5	5.5		\$11,000
Architecture	3265	BSc (Arch)	3	4		\$11,000
Building	3330	BBuild	4	4		\$11,000
Industrial Design	3385	BlndDes	4	4		\$11,000
Landscape Architecture	3380	BLArch	4	4		\$11,000
Town Planning	3360	BTP	5	5		\$11,000
Faculty of Arts and Social Sciences						
Arts	3400	BA	3	4		\$ 8,750
Music	3425	BMus	3	4		\$10,000
Social Science	3420	BSocSc	3	4		\$ 8,750
Faculty of Commerce and Economics						
Accounting	3481	BCom	3	4		\$11,000
Accounting and Finance	3485	BCom	3	4		\$11,000
Accounting and Information Systems	3483	BCom	3	4		\$11,000
Econometrics and Finance	3562	BCom	3	4		\$11,000
Finance	3482	BCom	3	4		\$11,000
Finance and Japanese Studies	3533	BCom	3	—		\$11,000
Finance and Marketing	3492	BCom	3	—		\$11,000
Industrial Relations	3486	BCom	3	4		\$11,000
or						
Information Systems	3551	BEc				
Marketing	3484	BCom	3	4		\$11,000
Marketing and Hospitality Management	3480	BCom	3	4		\$11,000
Economic History	3491	BCom	4	4		\$11,000
Economics	3591	BEc	3	4		\$11,000
Econometrics	3531	BEc	3	4		\$11,000
Economics and Asian Studies	3561	BEc	3	4		\$11,000
Economics and Finance	3532	BEc	3	4		\$11,000
or						
Economics and Industrial Relations	3548	BCom	3	4		\$11,000
Mathematics and Finance	3547	BEc				
	3557	BEc	3	4		\$11,000
	3996	BCom BSc	5	—		\$12,000
Faculty of Engineering						
Aerospace Engineering	3610	BE	4	4		\$14,000
Civil Engineering	3620	BE	4	4		\$14,000
Computer Engineering	3645	BE	4	4		\$14,000
Electrical Engineering	3640	BE	4	4		\$14,000
Environmental Engineering	3625	BE	4	4		\$14,000
Manufacturing Management	3660	BE	4	4		\$14,000

Course Title	Code	Degree	Duration in years	Pass	Honours	Cost per year \$Aust
Mechanical Engineering	3680	BE	4	4		\$14,000
Naval Architecture	3700	BE	4	4		\$14,000
Surveying	3740	BSurv	4	4		\$14,000
Aerospace Engineering/ Arts	3612	BE BA	5	-		\$13,000
Aerospace Engineering/ Science	3611	BE BSc	5	-		\$14,000
Electrical Engineering/ Arts	3720	BE BA	5	-		\$13,000
Civil Engineering/ Science	3730	BE BSc	5	-		\$14,000
Electrical Engineering/ Science	3725	BE BSc	5	-		\$14,000
Manufacturing Management/ Arts	3662	BE BA	5	-		\$13,000
Manufacturing Management/ Science	3661	BE BSc	5	-		\$14,000
Mechanical Engineering/ Arts	3682	BE BA	5	-		\$13,000
Mechanical Engineering/ Science	3681	BE BSc	5	-		\$14,000
Naval Architecture/Arts	3702	BE BA	5	-		\$13,000
Naval Architecture/Science	3701	BE BSc	5	-		\$14,000
Faculty of Law						
Arts/Law	4760	BA LLB	5	-		\$ 9,000
Civil Engineering/Law	4775	BE LLB	6	-		T.B.A.
Commerce (Accounting)/ Law	4732	BCom LLB	5	-		\$11,000
Commerce (Economics)/ Law	4740	BCom LLB	5	-		\$11,000
Commerce (Finance)/ Law	4735	BCom LLB	5	-		\$11,000
Commerce (Industrial Relations)/Law	4750	BCom LLB	5	-		\$11,000
Commerce (Information Systems)/Law	4736	BCom LLB	5	-		\$11,000
Commerce (Marketing)/ Law	4710	BCom LLB	5	-		\$11,000
Science/Law	4770	BSc LLB	5	-		\$ 10,500
Social Work/Law	4785	BSW LLB	6	-		\$ 10,000
Jurisprudence/Law	4780	BJuris LLB	5	-		\$ 9,000
Jurisprudence	4720	BJuris	3	-		\$ 9,000
Law (entry restricted to graduates only)	4790	LLB	3	-		\$ 9,000
Social Science/Law	4761	BSocSc LLB	5	-		\$ 9,000
Faculty of Medicine						
Medicine	3800	BSc(Med) MB BS	6	-		\$22,500

Course Title	Code	Degree	Duration in years	Pass	Honours	Cost per year \$Aust
Science/Medicine	3820	BSc MB BS	7	-		\$22,500
Faculty of Professional Studies						
Kensington Campus						
Health Administration	4040	BHA	4	-		\$10,000
Social Work	4030	BSW	4	-		\$10,000
Arts/Education	4055	BA BEd	4	-		\$10,000
Music/Education	4065	BMus BEd	4	-		\$10,000
Science/Education	4075	BSc BEd	4	-		
Mathematics Major						\$10,000
St George Campus						
Primary Education	4100	BEd	3	-		\$10,000
Music Education	4130	BMusEd	4	-		\$10,000
Sports Science	4120	BSpSc	3	-		\$10,000
Business Computing	7210	Assoc. Dip	2	-		\$ 9,000
Expressive & Performing Arts						
Dance/Drama	7250	Assoc. Dip	2	-		\$ 9,000
Art/Fibre	7260	Assoc. Dip	2	-		\$ 9,000
Leisure Studies	4140	BLS	3	-		\$10,000
Board of Studies in Science and Mathematics						
Science Year 1	3970	BSc	3	4		\$10,000
Science Years 2-4 (Computer Science, Information Systems, Mathematics)	3970	BSc	3	4		\$10,000
Science Years 2-4 (Other Programs)	3970	BSc	3	4		\$13,000
Optometry	3950	BOptom	4	4		\$21,000
Science/Optometry	3951	BSc BOptom	5	6		\$21,000
Psychology	3431	BSc (Psychol)	4	4		\$12,000
College of Fine Arts						
Fine Arts	4800	BFA	3	-		\$10,000
Art Education	4801	BArtEd	4	-		\$10,000
Art Theory	4803	BArtTh	3	-		\$10,000
Design	4802	BDes	4	-		\$10,000

School Course	Type Res/Crs	Course Code	Dur- ion Years	Cost year \$Aust	School Course	Type Res/Crs	Course Code	Dur- ion Years	Cost year \$Aust
Postgraduate Courses					Safety Science	R	2695		\$14,000
Faculty of Applied Science					MEnvStudies				
PhD					Environmental Studies	C	8045	1	\$13,500
Applied Geology	R	1000		\$14,000	MMinMgmt				
Biotechnology	R	1036		\$14,000	Mining Management	C	8057		\$14,000
Chemical Engineering	R	1010		\$14,000	MSafetySc				
Food Science & Technology	R	1031		\$14,000	Safety Science	C	8671	1.5	\$12,000
Geography	R	1080		\$14,000	MSc				
Industrial Chemistry	R	1016		\$14,000	Applied Geology	R	2000		\$14,000
Materials Science & Engineering	R	1045		\$14,000	Biotechnology	R	2036		\$14,000
Mineral Processing and Extractive Metallurgy	R	1046		\$14,000	Chemical Engineering	R	2010		\$14,000
Mining Engineering	R	1050		\$14,000	Food Science & Technology	R	2031		\$14,000
Petroleum Engineering	R	1017		\$14,000	Geography	R	2040		\$14,000
Safety Science	R	1665		\$14,000	Industrial Chemistry	R	2016		\$14,000
Textile Technology	R	1060		\$14,000	Materials Science & Engineering	R	2055		\$14,000
Wool & Animal Science	R	1071		\$14,000	Mineral Processing & Extractive Metallurgy	R	2046		\$14,000
MAppSc					Mining Engineering	R	2060		\$14,000
Biotechnology	C	8042	1	\$14,000	Petroleum Engineering	R	2017		\$14,000
Chemical Engineering & Industrial Chemistry	C	8015	1	\$14,000	Safety Science	R	2775		\$14,000
Engineering Geology-Hydrogeology-Environmental Geology	C	8020	1	\$14,000	Textile Technology	R	2070		\$12,500
Engineering Materials	C	8065	1	\$14,000	Wool & Animal Science	R	2081		\$12,500
Exploration Geochemistry	C	8093	1	\$14,000	GradDip				
Exploration Geophysics	C	8092	1	\$14,000	Biochemical Engineering	C	5014	1	\$14,000
Food Engineering	C	8035	1	\$14,000	Biotechnology	C	5015	1	\$14,000
Food Microbiology	C	8031	1	\$14,000	Corrosion Technology	C	5010	1	\$14,000
Food Technology	C	8030	1	\$14,000	Ergonomics	C	5485	1	\$10,500
Fuel Technology	C	8060	1	\$14,000	Food Technology	C	5020	1	\$14,000
Geological Data Processing	C	8094	1	\$14,000	Mining & Mineral Engineering	C	5040	1	\$14,000
Hydrogeology & Groundwater Management	C	8021	1	\$14,000	Petroleum Engineering	C	5031	1	\$14,000
Land & Geographic Information Systems	C	8024	1	\$13,500	Rangeland Management	C	5025	1	\$11,500
Mineral Exploration	C	8091	1	\$14,000	Remote Sensing	C	5026	1	\$12,000
Mining and Mineral Engineering	C	8055	1	\$14,000	Safety Science	C	5480	1	\$12,000
Mining Geomechanics (External)	C	8056		\$14,000	Textile Technology	C	5090	1	\$14,000
Rangeland Management	C	8025	1	\$13,500	Waste Management	C	5070	1	\$13,000
Remote Sensing	C	8026	1	\$13,000	Wool & Pastoral Sciences	C	5081	1	\$14,000
Waste Management	C	8085	1	\$14,000	Faculty of Architecture				
ME					PhD				
Chemical Engineering	R	2150		\$14,000	Architecture	R	1130		\$11,000
Materials Science & Engineering	R	2175		\$14,000	Building	R	1140		\$11,000
Mining Engineering	R	2180		\$14,000	Built Environment	R	1120		\$11,000
Petroleum Engineering	R	2165		\$14,000	Built Environment	R&C	1121		\$11,000
					Landscape Architecture	R	1160		\$11,000
					Town Planning	R	1150		\$11,000
					MArch				
					Architecture	R	2200		\$11,000

School Course	Type Res/Crs	Course Code	Duration Years	Cost year \$Aust	School Course	Type Res/Crs	Course Code	Duration Years	Cost year \$Aust
MArchDes Architectural Design	C	8140	1	\$11,000	Geography	R	2300		\$10,000
MBEnv Built Environment	R	2240		\$11,000	German Studies	R	2311		\$10,000
Built Environment (Building and Urban Conservation)	C	8130	1	\$11,000	German Studies	C	8201	1	\$10,000
MBuild Building	R	2210		\$11,000	History	R	2320		\$10,000
MConstMgt Building	C	8125	1	\$11,000	History	R&C	2325	2	\$10,000
MID Industrial Design	C	8145	1	\$11,000	History	C	8180	1	\$10,000
MLArch Landscape Architecture	R	2220		\$11,000	Interdisciplinary Studies	R&C	2335	2	\$10,000
MLP Landscape Planning	C	8135	2	\$11,000	Interdisciplinary Studies	R	2336		\$10,000
MSc Architecture	R	2206		\$11,000	Interdisciplinary Studies				
MSc(IndDes) Industrial Design	C	8146	1	\$11,000	- Australian Studies	C	8242	1	\$10,000
MTP Town Planning	R	2230		\$11,000	- Asian Studies	C	8247	1	\$10,000
Grad Dip Landscape Planning	C	5215	1	\$11,000	- Women Studies	C	8244	1	\$10,000
Faculty of Arts and Social Sciences					- US Civilization	C	8246	1	\$10,000
PhD					Mathematics	R	2340		\$10,000
English	R	1200		\$10,000	Music	R	2345		\$10,000
French	R	1210		\$10,000	Philosophy	R	2350		\$10,000
Geography	R	1220		\$10,000	Political Science	R	2360		\$10,000
German Studies	R	1231		\$10,000	Political Science	C	8195	1	\$10,000
History	R	1240		\$10,000	Psychology	R	2250		\$10,000
Music	R	1280		\$10,000	Russian Studies	R	2370		\$10,000
Philosophy	R	1260		\$10,000	Russian Studies	C	8216	1	\$10,000
Political Science	R	1270		\$10,000	Science & Technology Studies	R	2331		\$10,000
Russian Studies	R	1290		\$10,000	Sociology	R	2380		\$10,000
Science & Technology Studies	R	1251		\$10,000	Sociology	R&C	2385	2	\$10,000
Sociology	R	1300		\$10,000	Sociology	C	8220	1	\$10,000
Spanish & Latin American Studies	R	1310		\$10,000	Spanish & Latin American Studies	R	2390		\$10,000
Theatre Studies	R	1181		\$10,000	Spanish and Latin American Studies	C	8235	1	\$10,000
MA					Theatre Studies	R	2261		\$10,000
Economics	R	2270		\$10,000	Theatre Studies	C	8231	1	\$10,000
English	R	2280		\$10,000	MCogSc				
English	C	8170	1	\$10,000	Cognitive Science	R	2410		\$10,000
French	R	2290		\$10,000	Cognitive Science	C	8155	1	\$10,000
French	C	8210	1	\$10,000	MMus				
					Music	C	8245	2	\$10,000
					MScSoc				
					Science and Society	R	2935		\$10,000
					Science and Society	C	8185	1	\$10,000
					Faculty of Biological and Behavioural Sciences				
					PhD				
					Biochemistry	R	1410		\$14,000
					Biological Science	R	1435		\$14,000
					Microbiology & Immunology	R	1440		\$14,000
					Psychology	R	1400		\$14,000
					MPsychol(App)				
					Psychology (Applied)	C	8252	2	\$14,000

School Course	Type Res/Crs	Course Code	Duration Years	Cost year \$Aust	School Course	Type Res/Crs	Course Code	Duration Years	Cost year \$Aust
MPsychol(Clin) Psychology (Clinical)	C	8251	2	\$14,000	MCompSc Computer Science	C	8680	2	\$10,000
MSc Biochemistry	R	2460		\$14,000	ME Civil Engineering	R	2650		\$13,000
Biological Science	R	2485		\$14,000	Electrical Engineering	R	2660		\$13,000
Microbiology & Immunology	R	2490		\$14,000	Computer Science and Engineering	R	2665		\$13,000
Psychology	R	2450		\$13,000	Mechanical & Manufacturing Engineering	R	2692		\$13,000
GradDip Biochemistry	C	5345	1	\$14,000	MEngSc Civil Engineering	C	8612	1	\$14,000
Biological Science	C	5350	1	\$14,000	Electrical Engineering	C	8501	1	\$13,000
Microbiology	C	5355	1	\$14,000	Industrial Engineering	C	8531	1	\$14,000
Psychology	C	5330	1	\$13,000	Mechanical Engineering	C	8541	1	\$14,000
Faculty of Commerce and Economics PhD					Remote Sensing	C	8640	1	\$13,000
Accounting	R	1521		\$14,000	Waste Management	C	8614	1	\$14,000
Banking & Finance	R	1561		\$14,000	MInfSc Information Science	C	8508	1.5	\$10,000
Economics	R	1540		\$14,000	MSc Biomedical Engineering	R	2795		\$13,000
Information Systems	R	1525		\$14,000	Civil Engineering	R	2750		\$13,000
Industrial Relations and Organizational Behaviour	R	1601		\$14,000	Electrical Engineering	R	2760		\$13,000
Legal Studies & Taxation	R	1535		\$14,000	Computer Science and Engineering	R	2765		\$13,000
Marketing	R	1550		\$14,000	Mechanical & Manufacturing Engineering	R	2781		\$13,000
MCom (Hons) Accountancy	R&C	2630	2	\$13,000	MSurv Surveying	R	2720		\$13,000
Economic History	R&C	2590	2	\$13,000	MSurvSc Surveying Science	C	8651	1	\$13,000
Econometrics	R&C	2600	2	\$13,000	GradDip Biomedical Engineering	C	5462	1	\$13,000
Economics	R&C	2640	2	\$13,000	Civil Engineering	C	5459	1	\$13,000
Banking & Finance	R&C	2631	2	\$13,000	Computer Science	C	5452	1.5	\$12,500
Industrial Relations	R&C	2540	2	\$13,000	Electrical Engineering	C	5458	1	\$13,000
Information Systems	R&C	2632	2	\$13,000	Information Science	C	5453	1	\$10,000
Marketing	R&C	2530	2	\$13,000	Industrial Engineering	C	5455	1	\$13,000
Organizational Behaviour	R&C	2525	2	\$13,000	Mechanical Engineering	C	5456	1	\$13,000
MCom Commerce and Economics	C	8461-95	2	\$12,000	Remote Sensing	C	5496	1	\$12,000
GradDip Commerce and Economics	C	5380	1	\$12,000	Surveying	C	5491	1	\$13,000
Faculty of Engineering PhD					Faculty of Law PhD Law	R	1730		\$10,500
Biomedical Engineering	R	1710		\$14,000	LLM Laws	R	2440		\$10,500
Civil Engineering	R	1630		\$14,000	Laws	C	9200	1	\$10,500
Computer Science and Engineering	R	1650		\$14,000	Faculty of Medicine MD Anatomy	R	0420		\$16,000
Electrical Engineering	R	1640		\$14,000					
Mechanical & Manufacturing Engineering	R	1662		\$14,000					
Surveying	R	1680		\$14,000					
MBiomedE Biomedical Engineering	C	8660	2	\$14,000					

School Course	Type Res/Crs	Course Code	Duration Years	Cost year \$Aust	School Course	Type Res/Crs	Course Code	Duration Years	Cost year \$Aust
Community Medicine	R	0430		\$16,000	GradDip				
Medicine	R	0350		\$16,000	Clinical Education (External only)	C	5501		\$11,000
Obstetrics & Gynaecology	R	0380		\$16,000	Faculty of Professional Studies Kensington Campus				
Paediatrics	R	0410		\$16,000	PhD				
Pathology	R	0360		\$16,000	Education	R	1970		\$10,000
Physiology & Pharmacology	R	0370		\$16,000	Health Administration	R	1950		\$10,000
Psychiatry	R	0390		\$16,000	Librarianship	R	1990		\$10,000
Surgery	R	0400		\$16,000	Social Work	R	1980		\$10,000
PhD					Teacher Education	R	1940		\$10,000
Anatomy	R	1750		\$16,000	MArchivAdmin				
Community Medicine	R	1760		\$16,000	Archives Administration	R	2985		\$10,000
Medical Education	R	1841		\$16,000	MEd				
Medicine	R	1770		\$16,000	Education	R	2990		\$10,000
Obstetrics & Gynaecology	R	1820		\$16,000	Education	C	8910	1	\$10,000
Paediatrics	R	1830		\$16,000	MEdAdmin				
Pathology	R	1780		\$16,000	Educational Administration	R	2945		\$10,000
Physiology & Pharmacology	R	1790		\$16,000	Educational Administration	C	8960	1	\$10,000
Psychiatry	R	1800		\$16,000	MHA				
Surgery	R	1810		\$16,000	Health Administration	R	2960		\$10,000
MCH					Health Administration	C	8900		
Community Health	R	2855		\$16,000	F/T			1-1.5	\$10,000
Community Health	C	9020	1	\$15,000	Ext.			3	\$5,500
MCIInEd					MHP				
Clinical Education (external only)	C	9050	1	\$11,000	Health Planning	C	8940		
MHPed					F/T			1-1.5	\$10,000
Health Personnel Education	R	2885		\$16,000	Ext.			3	\$5,500
Health Personnel Education	C	9000	1	\$11,000	MLib				
MPaed					Librarianship	R	2980		\$10,000
Paediatrics	C	9010	2	\$11,000	Librarianship	C	8920	1	\$10,000
MPH					MNA				
Public Health	R	2845		\$11,000	Nursing administration	C	8950		
Public Health	C	9045	2	\$11,000	F/T			1-1.5	\$10,000
MS					Ext.			3	\$5,500
Surgery	R	2860		\$16,000	MPH				
MSc					Public Health	R	2965	1.5	\$11,000
Anatomy	R	2800		\$16,000	Public Health	C	8945	1.5	\$11,000
Community Medicine	R	2810		\$16,000	MSW				
Medicine	R	2820		\$16,000	Social Work	R	2970		\$10,000
Obstetrics & Gynaecology	R	2830		\$16,000	Social Work	C	8930	1	\$10,000
Paediatrics	R	2805		\$16,000	BEd(Hons)				
Pathology	R	2840		\$16,000	Education	C	8905	2	\$10,000
Physiology & Pharmacology	R	2850		\$16,000	DipEd				
Psychiatry	R	2880		\$16,000	Education	C	5560	1	\$10,000
Surgery	R	2875		\$16,000	DipIM-ArchivAdmin				
DipPaed					Information Management - Archives Administration	C	5601	1	\$10,000
Paediatrics	C	5500	1	\$11,000					

School Course	Type Res/Crs	Course Code	Durat- ion Years	Cost year \$Aust
DipIM-Lib Information Management-Librarianship	C	5591	1	\$10,000
St George Campus Grad Dip Expressive & Performing Arts	C	5630		\$10,000
Educational Studies (Computer Education)	C	5610	1	\$10,000
Education (Secondary)	C	5560	1	\$10,000
MEd Education (Creative Arts)	C	9330		\$10,000
MSPSc Sports Science	C	9340/9341		\$10,000
Faculty of Science PhD Chemistry	R	1870		\$13,000
Mathematics	R	1880		\$10,000
Optometry	R	1860		\$14,000
Physics	R	1890		\$13,000
Theoretical Physics	R	1891		\$10,000
MChem Chemistry	C	8770	1	\$13,000
MMath Mathematics	C	8740	1	\$10,000
MOptom Optometry	C	8760	1	\$14,000
MSc Chemistry	R	2910		\$13,000
Mathematics	R	2920		\$10,000
Optometry	R	2900		\$14,000
Physics	R	2930		\$13,000
Theoretical Physics	R	2931		\$10,000
MStats Statistics	C	8750	2	\$10,000
GradDip Physical Oceanography	C	5530	1	\$12,000
DipFDA Food & Drug Analysis	C	5510	1	\$13,000
Australian Graduate School of Management PhD Management	R	1350		\$16,500
MBA Business Administration	C	8350	2	\$16,500
Graduate Non-award Courses Hydrology	C		14 wks	\$ 3,600
Chemistry Research Techniques	R&C		10 mths	\$15,000

School Course	Type Res/Crs	Course Code	Durat- ion Years	Cost year \$Aust
Graduate Course in Geological Engineering	C			\$ 3,600
Geotechnical Engineering	C			\$ 3,600
Mining Geomechanics	C			\$ 3,600
University College Australian Defence Academy PhD Chemistry	R	1871		\$13,000
Civil and Maritime Engineering	R	1631		\$14,000
Economics & Management	R	1541		\$14,000
Electrical Engineering	R	1643		\$14,000
English	R	1201		\$10,000
Geography & Oceanography	R	1081		\$14,000
History	R	1241		\$10,000
Mathematics	R	1881		\$10,000
Mechanical Engineering	R	1661		\$14,000
Computer Science	R	1885		\$14,000
Physics	R	1892		\$13,000
Politics	R	1321		\$10,000
MA Australian Studies	C	8241	1	\$10,000
Economics & Management	R	2271		\$13,000
English	R	2281		\$10,000
English	C	8171	1	\$10,000
Geography & Oceanography	R	2301		\$14,000
History	R	2321		\$10,000
Mathematics	R	2340		\$10,000
Politics	R	2401		\$10,000
ME Civil and Maritime Engineering	R	2651		\$13,000
Electrical Engineering	R	2663		\$13,000
Mechanical Engineering	R	2691		\$13,000
MEngSc Civil Engineering	C	8611	1	\$14,000
Electrical Engineering	C	8505	1	\$13,000
MSc Chemistry	R	2910		\$13,000
Computer Science	R	2925		\$12,500
Geography & Oceanography	R	2041		\$14,000
Mathematics	R	2921		\$10,000
Physics	R	2931		\$13,000
MMgtEc Management Economics	C	8390	1	\$12,000
MDefS Defence Studies	C	9900	1	\$14,000
MInfSc Information Science	C	8555		\$15,000

College of Fine Arts

MArt				
MArt	C	9301	1	\$11,500
MArtAdmin				
Master of Art Administration	C	9302	1	\$11,500
MArtEd(Hons)				
Art Education (Honours)	R	2255		\$11,800
MArtTh				
Art Theory	R	2265		\$11,800
MFA				
Fine Arts	R	2245		\$11,800

6. Schedule of Subject Tuition Fees for Non-Award Enrolments

Faculty/Board	Australian Citizens or Permanent Residents	Other than Australian Citizens or Permanent Residents
Applied Science	\$500 (a)	\$2,000 (a)
Architecture	\$250 (a)	\$800 (a)
Arts and Social Sciences	\$100 (b)	\$250 (b)
Biological and Behavioural Sciences	\$250 (c)	\$1,000 (c)
College of Fine Arts	N/A (e)	N/A (e)
Commerce & Economics	\$650 (a)	\$2,000 (a)
Engineering	\$500 (a)	\$1,500 (a)
Law	\$700 (a)	\$1,400 (a)
Medicine	\$250 (a)	\$1,000 (a)
Professional Studies	\$350 (a)	\$700 (a)
Science	\$250 (c)	\$1,000 (c)
Board of Studies in Science & Mathematics	\$250 (c)	\$1,000 (c)
Australian Graduate School of Management	\$520 (d)	\$1,240 (d)
Centre for Liberal & General Studies	\$125 (a)	\$350 (a)

(a) Per subject per session

(b) Per credit point

(c) Per unit (as defined in course)

(d) Per subject per term

(e) The College of Fine Arts has advised that no students will be enrolled in voluntary subjects during 1992

Subject tuition fees are payable only where the completion of the subject/s will not count towards a degree or diploma currently being undertaken by the student. These fees also apply to students undertaking voluntary subjects ie subjects not required for the University of New South Wales degree or diploma in which the student is currently enrolled.

Students counting the subject/s towards a degree or diploma at another Australian tertiary institution will incur a HECS liability for the subject/s undertaken.

A refund of tuition fees paid will be made only if notification of discontinuation is received before 31 March for Session 1 and whole year subjects or 31 August for Session 2 subjects. Thereafter no refund will be made except in cases where the student, for reasons of illness or misadventure, was unable to notify the Registrar by the dates required.

7. Other Fees**Special Examination Fees**

Examinations conducted in special circumstances for each subject \$30

Review of assessment results for each subject \$20

Other Charges

In addition to any of the fees outlined above and depending on the subject being taken, students may be required to make a payment for equipment; money so paid is, in general, refunded if the equipment is returned in a satisfactory condition. Charges may also be payable for accommodation and subsistence on excursions and fieldwork; and for hospital residence by medical students.

Penalty Fees

(1) Failure to lodge enrolment form and pay fees according to enrolment procedure \$50

(2) Payment of fees during the first week of session \$50

(3) Payment of fees during or after the second week of session \$100

Penalties (1) and (2) or (1) and (3) may accumulate.

8. Sponsored or Assisted Students

Scholarship holders and sponsored students must present an enrolment voucher or appropriate letter of authority from their sponsor at the time they attend to enrol.

9. Debts

Any student who is indebted to the University and who fails either to make a satisfactory settlement of indebtedness upon receipt of due notice or to receive a special exemption will be disenrolled and will cease to be entitled to membership and privileges of the University. Such a student is not permitted to attend classes or examinations, or to be granted any official credentials. Re-enrolment in a subsequent session or year will not be permitted until such time as the debt is either paid in full or agreement reached between the student and the Registrar on the method of repayment.

In exceptional cases the Registrar may grant exemption from the provisions referred to in the preceding paragraph upon receipt of a written statement from the student setting out all relevant circumstances.

Student ID Card – Conditions of Use

All students enrolled in degree or diploma courses or as non-award students are issued with a University of New South Wales Student Card. The number appearing on the card below the student's name is the student number used in the University's records. This number should be quoted in all correspondence.

(1) The card must be carried at the University and shown on request. It must be presented when borrowing from the University libraries, when using Library facilities and when applying for concessions.

- (2) The card is not transferable.
- (3) The student to whom the card has been issued must notify the Circulation Office of the Library of its loss or theft. Failure to do so may result in the cardholder being held responsible for items issued on the card after its loss or theft.
- (4) The card is valid only for the period of enrolment indicated on the enrolment program notice issued at enrolment each year.
- (5) The cardholder accepts responsibility for all Library books issued on his/her card and agrees to return books by the due date.
- (6) If the card is damaged or becomes otherwise unusable, it is the cardholder's responsibility to seek replacement.
- (7) The card always remains the property of the University and must be returned to it when the holder leaves the University.

Course Leave

Leave of absence from a course of study may be granted to undergraduate or postgraduate students. Leave is generally restricted to a total of two sessions; applications for leave in excess of two sessions will be approved only in exceptional circumstances at the discretion of the course authority.

Undergraduate students may be granted leave before commencement of the course. This type of leave, usually referred to as deferment of enrolment, will normally be granted once only and for a maximum of 2 sessions.

Undergraduate Students

A new undergraduate student in Stage 1 of a course who discontinues that course without failure must reapply through UAC and is guaranteed re-admission to the same course the following year. A student who does not resume study in the following year must compete for a place, if and when re-admission is sought.

An undergraduate student in Stage 1 of a course who has obtained results in Session 1 subjects may apply for leave for Session 2 prior to the withdrawal date of 31 August. Leave sought after this date will be subject to the University's rules for discontinuation and may result in failures being recorded.

All students

1. A request for leave should be made in writing to the Registrar either by letter or by using the Discontinuation/Leave form available from course offices and the Student Centres at each campus.
2. Leave should be sought prior to 31 March for Session 1 or whole year leave, or prior to 31 August for Session 2 leave. Applications for withdrawal from the current session will be subject to the University's rules for discontinuation.
3. A student who discontinues, whether it be with or without failure, may re-enrol in the course in the following year except that all students are subject to the rules on re-enrolment.
4. A student who does not resume study at the end of the approved leave period must formally apply, in the usual manner, for re-admission to the course.
5. Enquiries about re-admission to a course should be directed to the Undergraduate Admissions Office or the Postgraduate Section, as appropriate.

Undergraduate Course Transfers

Students wishing to transfer from one course to another must complete and submit an application form, obtainable from the Student Centre, the Chancellery, by Friday 3 January 1992. Students who submit an application to transfer after 3 January 1992 must pay a late application fee of \$50.

Students whose applications to transfer are successful, and who are transferring from one school to another are required to comply with the enrolment procedure laid down for new students with advanced standing. Students transferring from one course to another within the same school are required to attend the appropriate enrolment session for the course to which they have approval to transfer.

Students must present the approval to transfer to the enrolling officer. Those who have not received advice regarding their application to transfer before the date on which they are required to enrol should check with the Student Centre in the Chancellery.

Students should also advise the enrolling officer in the school in which they were enrolled in 1991 of their intention to transfer.

Admission with Advanced Standing

Any persons who make application to register as a candidate for any undergraduate degree or award granted by the University may be admitted to the course of study leading to such degree or award with such standing on the basis of previous attainments as may be determined by the Academic Board provided that:

1. the Board shall not grant such standing under these rules as is inconsistent with the rules governing progression to such degree or award as are operative at the time the application is determined;
2. where students transfer from another university such students shall not in general be granted standing in this University which is superior to what they have in the University from which they transfer.
3. the standing granted by the Board in the case of any application based on the completion of part or all of the requirements for any degree or award of a recognised tertiary institution shall not be such as will permit the applicant to qualify for the degree or award for which they seek to register by satisfactory completion of a program of study deemed by the Board to be less than that required of students in full-time attendance in the final year of the course concerned.
4. where Faculty/Board of Studies rules permit, candidates who have been awarded the degree of bachelor at pass level may be admitted to candidature for the award of the degree at honours level with credit for all subjects completed if, during their studies for the pass degree, they have satisfied the prerequisites for entry to the honours level laid down by the school or schools concerned or the equivalent of those prerequisites.

Resumption of Courses

Students who have had a leave of absence for twelve months and wish to resume their course should follow the instructions about re-enrolling given in the letter granting leave of absence. If these instructions are not fully understood or have been lost students should contact the Student Centre in the Chancellery before November in the year preceding the one in which they wish to resume their course.

If students have not obtained leave of absence from their course and have not been enrolled in the course over the past twelve months or more, they should apply for re-admission to the course through the Universities Admissions Centre before the end of September in the year preceding that in which they wish to resume studies.

Examinations & Assessment

Examinations are held in June/July and in November/December.

Timetables

Provisional timetables indicating the dates and times of examinations are posted on the University noticeboards in May and October. Students must advise the Examinations & Assessment Unit (in the Chancellery) of any clash in examinations.

Final timetables indicating the dates, times, locations, and authorized materials are available for students two weeks before the end of each session.

Assessment of Course Progress

In the assessment of a student's progress in a course, consideration may be 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.

Results of Assessment

Assessment result advices include the final composite marks students achieve in subjects taken that session.

Grading of Passes

Passes are graded as follows:

<i>High Distinction</i>	an outstanding performance
<i>Distinction</i>	a superior performance
<i>Credit</i>	a good performance
<i>Pass</i>	an acceptable level of performance
<i>Satisfactory</i>	satisfactory completion of a subject for which graded passes are not available

Pass Conceded

A *pass conceded* may be granted provided that the overall performance is considered to warrant such a concession. A pass conceded in a subject will allow progression to another subject for which the former subject is a prerequisite.

Pass Terminating

A *pass terminating* may be granted provided that the overall performance is considered to warrant such a concession. A

pass terminating does not allow progression to another subject for which the former subject is a prerequisite.

Notification of Results

Final assessment results will be posted to a student's postal address, or vacation address if requested. Forms requesting that results be posted to a vacation address and change of address forms are obtainable at the Student Centre at your campus. Results are also displayed in the foyer at the Biomedical Lecture Theatres; these results are listed by Student Identification number.

No assessment results are given by telephone.

Review of Results

A student may make application to the Registrar for the review of a result. The application form, accompanied by an appropriate fee, must be submitted not later than fifteen working days after the date of issue of the Notification of Result of Assessment form.

In reviewing a result, the subject authority shall ensure that all components of the assessment have been assessed and a mark assigned.

A review of a result is not a detailed reassessment of a student's standard of knowledge and understanding of, and skills in, the subject. It is rather a search for arithmetic error in arriving at the composite mark and for gross and obvious error in assignment of marks in components of the final composite mark.

When a change in grade is recommended, the application fee will be refunded by the Registrar.

Special Consideration

Students who believe that their performance in a subject, either during session or in an examination, has been adversely affected by sickness or any other reason should inform the Registrar and ask for special consideration in the determination of their standing.

Such requests should be made as soon as practicable after the occurrence and in any event no more than seven days after the final examination in a subject.

When submitting a request for special consideration students should provide all possible supporting evidence (eg medical certificates) together with their student I.D. and enrolment details.

Physical Disabilities

Students suffering from a physical disability which puts them at a disadvantage in written examinations, should advise the Head, Examinations and Assessment Unit (Ground Floor, the Chancellery, telephone 697 3088) immediately their disability is known to discuss special examining conditions.

All students who need special examining conditions should contact the Head, Examinations and Assessment Unit as soon as the Provisional Timetable is displayed to make specific arrangements for the forthcoming examinations.

Use of Computers and Electronic Calculators

The use of computers or electronic calculators may be permitted in examinations conducted within the University. Computers and electronic calculators which are authorized by the University for this purpose must be hand-held, internally powered, and silent. Computers are distinguished from electronic calculators for this purpose by the existence of a full

alphabetic keyboard on them. Computers are not permitted in examinations for which an electronic calculator has been specified. When an electronic calculator is permitted in any examination, any programmable memory on it must be cleared prior to entering an examination room.

The University does not provide computers or electronic calculators of the kind described in this rule for use in examinations although some schools may make them available in special circumstances.

Examinations Held Away from the Campus

Except in the case of students enrolled in external courses, examinations will not be permitted away from the campus unless the candidate is engaged in *compulsory industrial training*. Candidates must advise the Head, Examinations and Assessment Unit, telephone 697 3088, immediately the details of the industrial training are known.

Arrival at Examinations

Morning examinations commence at 9am and afternoon examinations at 2pm. Candidates are required to be in their seats 15 minutes before the starting time to hear announcements regarding examinations and to take advantage of the reading time.

Use of Linguistic Dictionaries

The answers in all examinations and in all work submitted must be in English unless otherwise directed. Students may apply for permission to use standard linguistic dictionaries in the presentation of written work for assessment. The dictionary must be shown to the Head, Examinations and Assessment Unit at the time the application is made.

Academic Misconduct

Students are reminded that the University regards academic misconduct as a very serious matter. Students found guilty of academic misconduct are usually excluded from the University for 2 years. Because of the circumstances in individual cases the period of exclusion can range from one session to permanent exclusion from the University.

The following are some of the actions which have resulted in students being found guilty of academic misconduct in recent years:

1. taking unauthorized materials into an examination;
2. submitting work for assessment knowing it to be the work of another person;
3. improperly obtaining prior knowledge of an examination paper and using that knowledge in the examination.
4. failing to acknowledge the source of material in an assignment.

Acknowledgement of Sources

Students are expected to acknowledge the source of ideas and expressions used in submitted work. To provide adequate documentation is not only an indication of academic honesty but also a courtesy enabling the marker to consult sources with ease. Failure to do so may constitute plagiarism, which is subject to a charge of academic misconduct.

Conduct of Examinations

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 fifteen minutes before the time for commencement.
3. No bags, mobile telephones or other communications equipment, writing paper, blotting paper, manuscript or book, other than specified material, is to be brought into the examination room.
4. Candidates are required to sit in the seat allocated to them by an examination supervisor.
5. Candidates shall not be admitted to an examination after thirty minutes from the time of commencement of the examination.
6. Candidates shall be not permitted to leave the examination room before the expiry of thirty minutes from the time the examination commences.
7. Candidates shall not be re-admitted to the examination room after they have left it unless, during the full period of their absence, they have been under approved supervision.
8. Candidates shall not by any improper means obtain, or endeavour to obtain, assistance in their work, give, or endeavour to give, assistance to any other candidate, or commit any breach of good order.
9. All answers must be in English unless otherwise stated. Foreign students who have the written approval of the Registrar may use standard linguistic dictionaries.
10. Smoking is not permitted during the course of examinations.
11. 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.

Writing in Examinations

Candidates are permitted to take pens, pencils and erasers into the examination room but are advised that all answers must be written in ink. Except where expressly required, pencils may be used only for drawing, sketching or graphical work.

Further Assessment

In special circumstances further assessment including assessment or further assessment on medical or compassionate grounds may be granted.

Further assessment may be given at the discretion of the subject authority at any time prior to the meeting of the relevant faculty assessment committee (normally the fourth week of the Midyear recess and the second week of December). Further assessment may also be awarded at the faculty assessment committee and students affected may need to be free to undertake that further assessment in the last week in the Mid-year Recess and in the period up to the end of the second week in January. Students should ensure that they are familiar with the further assessment arrangements established by their subject authorities, and should consult their subject authority for details of further assessment immediately their results are known.

Provision of Information on Student Assessment

The University is committed to a policy of openness regarding exchange of information in matters involving the assessment of students. To this end:

(a) Subject authorities are responsible for ensuring that there is provided for each subject a clear written statement of expectations which should include a statement of objectives of the subject; its assessment plan, including weights allocated to each significant assessable component and related submission dates; the kind of evidence required for consideration to be given to late submissions; attendance, timetable and other requirements, to be presented at the first class of each session/term, recognizing always the ability to negotiate changes with the students concerned within the first week.

(b) All items of assessment completed during session should be marked promptly and returned to students with a mark or grade and, where appropriate, comments. Subject authorities where appropriate should provide information on the distribution of results in all items of assessment so that students can gauge their own performance against that of the other members of the class.

(c) Final composite marks in subjects as determined by faculty/board of studies Assessment Committees should continue to be provided to students on result notifications.

(d) Final examination scripts (other than those returned to students) are to be retained in the School for six months. Students should have access to their own scripts and be able to consult the examiner or the subject authority on their performance.

Faculties and boards of studies may determine the conditions under which access may be granted.

(e) Where examination question papers or other forms of assessment need to be kept confidential (e.g. multiple choice question papers where questions are re-used in later examinations) arrangement should be made for students to receive advice on their own performance with reference to their own examination script but in a way which does not prejudice the examination mode.

(f) In the case of the examination of theses and project reports, the examiners' reports should be released to the student, following determination of the student's results. The names of examiners, while remaining undisclosed prior to assessment, should be released subsequently unless a particular examiner requests that this information be not released.

Restriction upon Students Re-enrolling

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

First Year Students

1. Students enrolled in the first year of any undergraduate course of study in the University shall be advised that their academic progress is unsatisfactory if they do not pass the minimum number of subjects, units or credits prescribed by the relevant faculty or board of studies. Students will not be asked

to show cause why they should be allowed to continue their course, but will be advised of courses of action they may take to improve their academic progress.

The minimum requirement for most faculties/boards is to pass half of the program. Further details are available from the Student Centre.

The above does not apply to students who discontinue without failure all Session 2 and whole-year subjects.

Repeated Failure Rule

2. Students shall be required to show cause why they should be allowed to repeat a subject which they have failed more than once. Where the subject is prescribed as part of the course they shall also be required to show cause why they should be allowed to continue that course.

General Rule

3. (1) Students shall be required to show cause why they should be allowed to repeat a subject they have failed if the assessment committee of the faculty or board of studies so decides on the basis of previous failures in that subject or in a related subject. Where the subject is prescribed as part of the course they shall also be required to show cause why they should be allowed to continue that course.

(2) Students shall be required to show cause why they should be allowed to continue their course if the assessment committee of the faculty or board of studies so decides on the basis of their academic record.

The Session-Unit System

(1) Students who infringe the provisions of Rule 2. at the end of Session 1 of any year will be allowed to repeat the subjects if offered and/or continue the course in Session 2 of that year, subject to the rules of progression in the course.

(2) Such students will be required to show cause at the end of the year, except that students who infringe Rule 2. at the end of Session 1, and repeat the subjects in question in Session 2, and pass them, will not be required to show cause on account of any such subjects.

Exemption from Rules by Faculties

5. (1) A faculty or board of studies assessment committee may, in special circumstances, exempt students from some or all of the provisions of Rule 2.

(2) Such students will not be required to show cause under such provisions and will be notified accordingly by the Registrar.

Showing Cause

6. (1) Students wishing to show cause must apply for special permission to re-enrol. Application should be made on the form available from the Registrar and must be lodged with the Registrar by the dates published annually by the Registrar. A late application may be accepted at the discretion of the University.

(2) Each application shall be considered by the Admissions and Re-enrolment Committee of the relevant faculty or board of studies which shall determine whether the cause shown is adequate to justify the granting of permission to re-enrol.

Appeal

7. (1) Students who are excluded by the Admissions and Re-enrolment Committee from a course and/or subject under the provisions of the Rules have the right of appeal. A

Re-enrolment Appeal Committee of the Academic Board will be constituted for the purpose of hearing such appeals.

(2) This Committee will have a membership of five and will be chaired by a senior member of the Academic Board nominated by the President. The remaining members of the Committee will preferably have had experience on a faculty Admissions and Re-enrolment Committee but will not be currently serving as members of such committees and need not be members of the Academic Board.

The decision of the Committee shall be final.

(3) The notification to students of a decision upheld by an Admissions and Re-enrolment Committee of the Academic Board to exclude them from re-enrolling in a course and/or subject shall indicate that they may appeal against that decision to the Re-enrolment Appeal Committee. The appeal must be lodged with the Registrar within fourteen days of the date of notification of exclusion; in special circumstances a late appeal may be accepted at the discretion of the chairman of the Appeal Committee. In lodging such an appeal with the Registrar students should provide a complete statement of all grounds on which the appeal is based.

(4) The Appeal Committee shall determine appeals after consideration of each appellant's academic record, application for special permission to re-enrol, and stated grounds of appeal. Students may elect to appear before the Committee and/or be represented.

Exclusion

8. (1) Students who are required to show cause under the provisions of Rule 3. and either do not attempt to show cause or do not receive special permission to re-enrol from the relevant Admissions and Re-enrolment Committee (or the Appeal Committee on appeal) shall be excluded, for a period not in excess of two years, from re-enrolling in the subjects and courses on account of which they were required to show cause. Where the subjects failed are prescribed as part of any other course (or courses) they shall not be allowed to enrol in any such course.

(2) Students required to show cause under the provisions of Rule 2. who either do not attempt to show cause or do not receive special permission to re-enrol from the relevant Admissions and Re-enrolment Committee (or the Appeal Committee on appeal) shall be excluded, for a period not in excess of two years, from re-enrolling in any subject they have failed twice. Where the subjects failed are prescribed as part of a course they shall also be excluded from that course. Where the subjects failed are prescribed as part of any other course (or courses) they shall not be allowed to enrol in any such course.

(3) Students who are required to show cause under the provisions of Rules 2. or 3. and do not receive special permission to re-enrol may be excluded under one of the following categories:

- (a) One year with automatic re-admission.
- (b) Two years without automatic re-admission

Students excluded under (b) will be advised by the Registrar of courses of action they may take to improve their chances of re-admission.

Re-admission after Exclusion

9. (1) Excluded students may apply for re-admission after the period of exclusion has expired.

(2) (a) Applications for re-admission to a course should be made to the Universities Admissions Centre before the closing date for normal applications in the year prior to that in which re-admission is sought. Such applications will be considered by the Admissions and Re-enrolment Committee of the relevant faculty or board of studies.

(b) Applications for re-admission to a subject should be made to the Registrar before 30 November in the year prior to that in which re-admission is sought. Such applications will be considered by the relevant subject authority.

(3) Applications should include 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 and/or evidence of action taken (including enrolment in course/s) to improve capacity to resume studies.

(4) Students whose applications for re-admission to a course or subject are unsuccessful (see 9. (2)(a), (b) respectively) will be invited to appeal to the Re-enrolment Appeal Committee. The decision of the committee will be final. Students may elect to appear before the Committee and/or be represented.

(5) Students who were excluded prior to 1990 under a category of "two years without automatic re-admission and with re-admission subject to competing for a place with the current year's intake" have no right of appeal to this Committee.

Restrictions and Definitions

11. (1) These rules do not apply to students enrolled in programs leading to a higher degree or graduate diploma.

(2) A subject is defined as a unit of instruction identified by a distinctive subject identifier.

Admission to Degree or Diploma

The University's policy is to graduate at the next series of ceremonies all students who have completed requirements for their degree or diploma in the previous academic session.

The Registrar writes in November and June to all students eligible to complete requirements for their degree or diploma in the current academic session. Students who expect to complete requirements and who do not receive a letter by the end of November or June, respectively, should contact Student Administration (697 3092).

The letter from the Registrar confirms that students will be eligible to graduate on completion of their current enrolment program and asks students to notify any corrections to the University's records regarding name, address, telephone number and qualification sought. Students enrolled in courses where an honours qualification may be obtained through an additional year's study will be given the opportunity to advise that they will proceed to honours and, therefore, will not take out a pass degree.

Graduands who are indebted to the University will not be permitted to graduate until the debt has been cleared.

Information about graduation ceremonies

The University usually holds graduation ceremonies in the following periods:

February - Faculty of Medicine

April/May - All Degrees and Diplomas

October - All Degrees and Diplomas

December - Australian Defence Force Academy

A schedule of graduation ceremonies, published by the Registrar, may be obtained from the Student Centre at each campus.

Information about arrangements for graduation ceremonies will be forwarded to graduands approximately six weeks before the date of the ceremony.

Attendance at Classes

Students are expected to be regular and punctual in attendance at all classes in the subjects in which they are enrolled. All applications for exemption from attendance at classes of any kind must be made in writing to the Registrar.

In the case of illness or of absence for some other unavoidable cause students 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.

Absence from Classes

Explanations of absences from classes, or requests for permission to be absent from forthcoming classes, should be addressed to the Registrar and, where applicable, should be accompanied by a medical certificate. If examinations or other forms of assessment have been missed, this should be stated in the application.

If students attend less than eighty per cent of their possible classes they may be refused final assessment.

Release of Information to Third Parties

The University treats results of assessment and information it receives from a student as confidential and will not reveal such information to third parties without the permission of the student except at the discretion of senior officers in circumstances considered of benefit to the student and when it is either impossible or impracticable to gain the student's prior permission. This happens rarely. This policy is considered so important that it often involves officers of the University in very difficult situations, for example, when they must refuse to reveal the address of a student to parents or other relatives.

All students should be aware that students' addresses are eagerly sought by various commercial agents and that subterfuges of various kinds can be used to obtain them. From time to time, for example, people claiming to be from the University telephone students or their families and ask for information (usually another student's address) which is often given unsuspectingly. There is evidence that this is a technique used by some commercial agents.

It would be generally helpful if students, their families and friends were cautious in revealing information, making it a

practice to ask the name, position, and telephone extension of any caller claiming to be from the University and, if suspicious, returning the call to the extension given.

Change of Address

Student Administration should be notified as soon as possible of any change of address. Failure to do this could lead to important correspondence (including results of assessment) going astray. The University cannot accept responsibility if official communications fail to reach students who have not given notice of their change of address. *Change of Address Advice* forms are available at Faculty and School offices and from the Student Centre at each campus.

All communications from the University will be sent to the postal address except when arrangements are made otherwise in the case of results of assessment (see **Examinations and Assessment: Notification of Results** earlier in this section). *Change of Address Advice* forms will be accepted up to the end of November, except for final-year students wishing to change their address for the purpose of receiving graduation information. Changes to this form will be accepted up to a date six weeks before the student's graduation ceremony.

Grievance Resolution Procedures for Academic Staff and Students (under review)

Although working relationships between students and teaching staff in the University are generally good, there are occasions when these relationships break down, grievances arise, and the parties involved find difficulty in achieving a satisfactory resolution. The University has adapted a set of procedures which focus on making both staff and students

- more aware of the obligations which should inform and govern their relationships, so that potential conflict stemming from a lack of understanding of mutual responsibilities can be reduced and provides for both groups
- a hierarchical network of mediators who can assist either or both parties involved to achieve a satisfactory resolution.

Expectations and Obligations

The University accepts that, although any grievance resolution procedure must necessarily address the usually dual interactions which are the prime source of grievance complaints, it is the head of school who is responsible for the efficient management of the resources of the school and the good conduct of its affairs. Thus it is at this level that most grievances should be evaluated and resolved.

In relation to undergraduate teaching and post-graduate training, the role of a head of school translates into the good management of the teaching program, the supervision of honours and post-graduate students, and an informed oversight of research programs conducted within the school. Since a majority of student grievances are connected with assessment and other matters affecting students' standing

within a course, it is as a subject authority that a head of school will be called upon to exercise judgment on the fair and equitable implementation of assessment and the other formal procedures which are the responsibility of the subject authority, examiner and assessor.

The most effective way of dealing with potential grievances is to identify their likely source and to create an environment in which that source is unlikely to surface. This means the creation of an environment in which there is clear and open communication between staff and students, and an equally clear understanding of the mutual obligations which underlie the relationships between those who teach and those who wish to be instructed.

It is an essential part of the University's role to ensure that relevant and thoughtful advice is available to students when they need it. Apart from the specialised support and counselling provided by Student Counselling, and other services such as those provided by the International Student Centre, there should be an identified academic staff member available through each course office, charged with the specific task of providing advice and answering questions about the teaching program, show cause procedures and grievance resolution procedures. Every course office in the University has such an officer appointed to it, and the University acknowledges the importance of this role by providing some formal recognition to, and, where appropriate relevant staff development programs for, the incumbents of this office.

There are mutual obligations which underpin the educational interactions between academic staff and students in the University. Every student can expect that each session the schools of the University will provide:-

- accurate information before enrolment on all key aspects of a subject;
- a statement of the objectives appropriate for that subject; its assessment plan, including marks allocated to each assessable component and related submission dates; what kind of evidence is required for consideration to be given to late submissions; attendance, timetable and any other requirements; all to be presented at the first class of each session term.;
- a list of text books and any additional reading list;
- arrangements for reasonable access to the responsible staff member to discuss problems relating to that staff member's unit;
- advice that all assessed work submitted by a student (other than formal examination scripts) will be returned with commentary on the assessment where appropriate, after a prescribed period for marking has elapsed.

At the post-graduate research level, students can expect additionally to be advised of

- specific supervision guidelines which establish the academic understanding and agreement between student and supervisor (or supervisors where supervision is vested in an advisory committee);
- guidelines concerning intellectual ownership of research endeavour, particularly interpretation of results emanating from a supervised program of research, and the

responsibilities of both parties in relation particularly to publication and patent application;

- agreement in relation to the sources and level of research funding, facilities and other support for the candidature;
- a procedure whereby a head of school, supervisor and student should jointly discuss a list of potential examiners. A student should have the right to seek exclusion of a particular examiner from such a list if there is evidence of potential academic or personal bias towards the student concerned.

Grievance Resolution Procedures

1. Appointment of Grievance Resolution Officers

Each course authority and each school shall have an identified and widely advertised member of academic staff designated as a grievance resolution officer, subject to the following guidelines:

- any person appointed as a grievance resolution officer should be a tenured member of the academic staff, other than the Head of School.
- The grievance resolution officer/s should be elected by each faculty or board of studies or their executive committees, with an appropriate number of grievance resolution officers to be elected depending on the nature of the various disciplines within the faculty or board of studies.
- The grievance resolution officers should be enabled to appoint appropriate persons to act as counsellors.

2. Resolution Procedures

An aggrieved student may initiate a preliminary meeting to outline the grievance, first with a staff member concerned (who may, in the case of a research student be the student's supervisor). If not resolved, then

- An approach should be made to the Grievance Resolution Officer for the school or course as appropriate, who will attempt to resolve the matter. If not resolved, then
- The aggrieved party may approach the head of school (or course authority) but only on the basis of a written submission by the complainant. The head of school will ensure that the parties involved in the complaint are consulted and will attempt to resolve the matter. The head of school may seek the advice of an appropriate school committee. The decision of the head of school will be made in writing and will set out the reasons for the school decision.
- If a postgraduate student is still aggrieved, he or she may approach the Presiding Member of the Faculty (or Presiding Member of the Higher Degree Committee) who will undertake the same procedures as outlined for the head of school.
- A student who remains aggrieved may request in writing that the matter be considered by the Registrar. The Registrar, through an appropriate officer, will contact the aggrieved parties to ensure that all reasonable solutions to the problem have been evaluated. The Registrar will normally consult with the Deputy President of the Academic Board in reaching a determination.
- or for postgraduate students, the Director of the Office of Postgraduate Studies.

It is recognised that some schools have internal committees to which matters requiring grievance resolution might be referred at an early stage. It is expected that a student would not approach someone higher in the grievance resolution hierarchy unless a serious attempt had been made to resolve the matter at the lower level or an approach to a particular person in the hierarchy was clearly inappropriate in the circumstances.

3. Reporting

The Registrar will report annually to the Academic Board on any general problems giving rise to grievances which have been identified in the past year. In preparing the report the Registrar will consult with heads of schools, course authorities and chairmen of faculties.

Donations, Gifts and Bequests

Since its foundation in 1949 the University of New South Wales has played an important role in tertiary education and, through its teaching and research, has contributed to the prosperity and development of industry and commerce in New South Wales and indeed throughout Australia. The quality of community life of the individual has also been enhanced by its work in medicine, environmental studies, engineering, the sciences and the humanities. While it receives a large measure of support from governments, the University relies to a considerable extent on funds from other sources to maintain and expand its research and to provide facilities for students and, also, to give it that additional measure of independence and freedom so necessary for the continuation of research and teaching.

In 1988 the University established The University of New South Wales Foundation Limited as the principal vehicle for its fundraising activities. Individuals and companies who wish to foster the University's independent advancement are encouraged to contribute to the Foundation, which can be contacted through the External Affairs Directorate.

For those wishing to contribute by Will, the following is a suggested form of bequest:

'I give to the University of New South Wales the sum of \$ which I direct to be paid free from all duties thereon to the Vice-Chancellor of the said University and to be applied for the purposes of the University in such manner as the Council thereof may determine.*'

The University could also be nominated as a residuary beneficiary in the event that other beneficiaries predecease the testator/testatrix. Solicitors would assist drafting an appropriate will.

It is desirable that any request as to the application of a donation or bequest be expressed in terms as general as possible unless, of course, previous consultation has taken place with a representative of the University. Otherwise the University may be hampered in carrying out the real intention of a donor or testator by detailed directions which become unsuitable in some future conditions.

A bequest to the University frequently takes the form of shares and inscribed stock. It is suggested that intending benefactors may care to consider making the necessary legal arrangements to permit the University to invest in a wide range of securities, thus allowing the University to protect the bequest against monetary depreciation.

This particular provision could be made in the following form:

'In addition to its express powers of investment, the University may invest moneys, the subject of this bequest, and any income earned thereon in shares, stocks, bonds, notes, debentures or other securities or obligations of any company which is listed on any Stock Exchange in Australia.'

*Any request or conditions which the testator may wish to be attached to the bequest may be added here.

Death duty & Estate duty

A bequest to the University is at present exempt from the payment of death duty and estate duty.

**Donations and Gifts –
Taxation**

Gifts not being testamentary gifts of the value of two dollars and upwards of money, or of property other than money which was purchased by the taxpayer within twelve months immediately preceding the making of the gifts, and made by the taxpayer in the year of income, are at present allowable taxation deductions under a provision of the Income Tax Assessment Act (Commonwealth).

Scholarships and Prizes

The scholarships and prizes listed below are available to students whose courses are listed in this book. Each faculty handbook contains in its **Scholarships and Prizes** section the scholarships and prizes available with that faculty. The **General Information** section of the Calendar contains a comprehensive list of scholarships and prizes offered throughout the University.

Scholarships

Undergraduate Scholarships

Listed below is an outline only of a number of scholarships available to students. Full information may be obtained from the Student Centre located on the Lower Ground Floor of the Chancellery.

Unless otherwise indicated in footnotes, applications for the following scholarships should be made to the Registrar and Deputy Principal by 14 January each year. Please note that not all of these awards are available every year.

Donor	Value	Year/s of Tenure	Conditions
General			
Australian Development Cooperation Scholarship	Tuition fees only	1992 and 1993 only	Applicants must complete their studies by the end of the 1993 academic year. Scholarships may only be offered in 1992. Only students from specified countries and in certain fields of study can apply. Applications from the Student Centre. The closing date is well before October of each year.
Equity and Merit Scholarship Scheme	Tuition fees. Some students may be eligible for air fares and a stipend.	Determined by normal course duration	Information should be obtained from Australian Diplomatic Posts. Conditions and entitlements vary depending on the home country.
Sam Cracknell Memorial	Up to \$3000 pa payable in fortnightly instalments	1 year	Prior completion of at least 2 years of a degree or diploma course and enrolment in a full-time course during the year of application; academic merit; participation in sport both directly and administratively; and financial need.

Undergraduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
General (continued)			
Girls Realm Guild	Up to \$1500 pa	1 year with the prospect of renewal subject to satisfactory progress and continued demonstration of need	Available only to female students under 35 years of age who are permanent residents of Australia enrolling in any year of a full-time undergraduate course on the basis of academic merit and financial need.
W.S. and L.B. Robinson*	Up to \$6500 pa	1 year renewable for the duration of the course subject to satisfactory progress	Available only to students who have completed their schooling in Broken Hill or whose parents reside in Broken Hill; for a course related to the mining industry. Includes courses in mining engineering, geology, electrical and mechanical engineering, metallurgical process engineering, chemical engineering and science.
Alumni Association	Up to \$1500 pa	1 year with the possibility of renewal	Available to students enrolled in any year of a full-time course. Candidates must be the children of Alumni of the University of NSW and may be either permanent residents of Australia or overseas students.
Sporting Scholarships	\$2000 pa	1 year with possibility of renewal	Available to students who are accepted into a course of at least two years duration. Prospective applicants should have an outstanding ability in a particular sport and are expected to be an active member of a UNSW Sports Club. Apply directly to Sport and Recreation Section, PO Box 1, Kensington 2033.

*Applications close 30 September each year. Apply directly to PO Box 460 Broken Hill NSW 2880

Applied Science

Malcolm Chaikin Foundation Scholarship	Up to \$8000 pa	1 year renewable for the duration of the course subject to satisfactory progress	Permanent residence in Australia and in the first year in the Faculty of Applied Science enrolled in a course leading to the award of the degree of Bachelor of Science or Engineering.
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Applied Bioscience

Food Science and Technology

Coca-Cola South Pacific Export Corporation	Up to \$1800 pa	1 year renewable for the duration of the course subject to satisfactory progress	Permanent residence in Australia. Not more than 22 years of age on 1 December preceding the year in which the award commences and eligibility for admission to Year 1 of the full-time degree course in Food Technology.
George Weston Foods Ltd	Up to \$4000 over 4 years		

Chemical Engineering and Industrial Chemistry

Bridge Oil Ltd	Up to \$9300 pa	1 year renewable for the duration of the course subject to satisfactory progress	Permanent residence in Australia living in Queensland and must have completed the first two years of any accredited engineering program in that state
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Undergraduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
Applied Science			
Chemical Engineering and Industrial Chemistry (continued)			
Dow Chemical Australia	Up to \$1000 pa	1 year renewable for the duration of the course subject to satisfactory progress	Permanent residence in Australia and eligibility for admission to Year 2 of the full-time degree course in Chemical Engineering Eligibility for admission to Year 2 of the full-time degree course in Chemical Engineering Permanent residence in Australia living in specified state and must have completed the first two years of any accredited engineering program in that state Permanent residence in Australia and full-time in the fourth year of the degree course
Shell Refining Australia Pty Ltd	Up to \$1500 pa		
Society of Petroleum Engineers Pty Ltd	Up to \$2500		
Proctor & Gamble Australia Pty Ltd	Up to \$2500		
Fibre Science and Technology			
Textile Technology			
Australian Wool Corporation	Up to \$2500	1 year renewable for the duration of the course subject to satisfactory progress	Permanent residence in Australia and eligibility for admission to the full-time degree course in Textile Technology
Materials Science and Engineering			
Materials			
Australian Ceramic Society	Up to \$400 pa	1 year renewable for the duration of the course subject to satisfactory progress	Permanent residence in Australia and eligibility for admission to Year 1 or Year 2 of the full-time degree course in Ceramic Engineering
The Clay Brick Association of New South Wales	Up to \$2500 pa		
Caroma Industries Ltd	Up to \$1000 pa		
Fowlerware	Up to \$500 pa		
Monier PGH Limited	Up to \$1000 pa		
The Thomson Family	Up to \$1000 pa		
Zacuba Pty Ltd	Up to \$1500 pa		
Metallurgy			
Sir Rupert Myers	Up to \$2000 pa	1 year renewable for the duration of the course subject to satisfactory progress	Open to students whose parents are permanent residents of Australia or who are themselves permanent residents and who are eligible for admission to Year 1 or Year 2 of the full-time degree course in Metallurgy or Metallurgical Engineering Eligibility for admission to Year 1 of the full-time degree course in Metallurgy or Metallurgical Process Engineering
Industrial Sponsors Program	Up to \$1250 pa	1 year renewable for the duration of the course subject to satisfactory progress	
Comalco Research Award in Metallurgy	Up to \$1500		
Mines			
The Charles Warman Scholarship	\$4000 pa	1 year	Permanent residence in Australia and enrolled in any year of the full-time degree course in Mineral Engineering
Minproc	\$7000 pa	1 year renewable for the duration of the course subject to satisfactory progress	Available to a student entering the degree course Chemical Engineering (Minerals) or who plans to enrol in the combined BE BSc degree course in Chemical and Minerals Engineering

Undergraduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
Applied Science (continued)			
<i>Applied Geology</i>			
Renison Goldfields Consolidated	\$5000 pa	1 year	Permanent residence in Australia and enrolled in Year 4 of the Applied Geology course, or equivalent Science and Mathematics (honours) degree course
<i>Mining Engineering</i>			
Stan Sawyer Memorial Scholarship to Coal Mining Students	Up to \$200 pa	1 year renewable for the duration of the course, subject to satisfactory progress	Eligibility for admission to Year 3 or Year 4 of the full-time degree course in Mining Engineering
Wool and Animal Science			
Merck, Sharp and Dohme	Up to \$1000 pa	1 year renewable for the duration of the course subject to satisfactory progress	Eligibility for admission to the full-time degree course in Wool and Pastoral Sciences
Australian Wool Corporation	Up to \$2500 pa		
Dalgety Farmers Bicentennial	Up to \$2500 pa		

Architecture**Building**

WT Partnership	Up to \$2000 pa	1 year	Permanent residence in Australia for a Year 3 student enrolled in the degree course in Building
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Commerce and Economics**Finance/Accounting**

Bankers Trust Australia	Up to \$2500	1 year	Permanent resident in Australia and enrolled in Year 4 of the honours degree course in Finance or Economics Finance
Proctor & Gamble Australia Pty Ltd	Up to \$2500	1 year	Permanent residence in Australia and in the final year of the degree course in Finance and/or Accounting
CS First Boston Australia	Up to \$3000	1 year	Permanent residence in Australia and in Year 4 of the degree course in Finance/Banking/Economics

Marketing/Economics

Proctor and Gamble Australia Pty Ltd	Up to \$2500	1 year	Permanent residence in Australia and in the final year of the degree course in Marketing and/or Economics
Australian Hotels Association Hospitality Management Scholarship	Up to \$3000	1 year	Permanent residence in Australia and has completed Year 2 of the degree course in Marketing and Hospitality Management

Undergraduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
Engineering			
Proctor and Gamble Australia Pty Ltd	Up to \$2500	1 year	Permanent residence in Australia and in the final year of a degree course in Electrical, Computer, Mechanical, or Industrial Engineering
Computer Science and Engineering			
Proctor and Gamble Australia Pty Ltd	Up to \$2500	1 year	Permanent residence in Australia and in the final year of the Computer Science program of the Bachelor of Science degree course
Electrical Engineering			
The Tyree Westinghouse Electrical Company Pty Ltd	Up to \$6720 over 4 years	1 year renewable for the duration of the course, subject to satisfactory progress	Eligibility for admission to the full-time degree course in Electrical Engineering
OTC Ltd-Women in Electrical Engineering	Up to \$2000 pa	1 year	Available to female students enrolled in Year 1 of the electrical Engineering degree course. Candidates must be residents of Australia.
Environmental Engineering			
Rankine and Hill	\$1500	1 year only	Available to students enrolled in Year 1 of the degree course in Environmental Engineering
Mechanical and Manufacturing Engineering			
Rheem Australia Ltd	Up to \$2500 pa	1 year renewable for the duration of the course, subject to satisfactory progress	Permanent residence in Australia for a second and later year student enrolled in degree course in Mechanical or Manufacturing Engineering
Surveying			
The Institution of Surveyors NSW, Incorporated	Up to \$500 pa	1 year renewable for the duration of the course, subject to satisfactory progress	Permanent residence in Australia and eligibility for admission to the full-time degree course in Surveying. Selection is based on academic merit, personal qualities and financial need.
NSW Department of Lands – Women in Surveying	Up to \$2000 pa	1 year	Available to female students entering Year 1 of the degree course in Surveying course. Candidates must be residents of Australia.
Law			
John W. Kirkwood Memorial	Up to \$500	1 year	Enrolment in Faculty of Law. Selection based on academic merit and financial need.
Westgarth Middletons	\$1000	1 year	Permanent residence in Australia. Full-time law students. Selection based on financial need and academic merit.
Clayton Utz	\$1500	1 year	Permanent residence in Australia for a second and later year students
Coudert Bros	\$1200	1 year	Permanent residence in Australia for student enrolled in a Law degree course

Undergraduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
Law (continued)			
Phillips Fox (Achievement)	\$1000	1 year	Permanent residence in Australia for a student enrolled in the second last year of a Law course.
Phillips Fox	\$1500	1 year	
Tress Cocks and Maddox	\$1500	1 year	

Science

Faculty of Biological and Behavioural Sciences	Up to \$3000 pa	1 year renewable for the duration of the course, subject to satisfactory progress	Permanent residents of Australia. Available to full-time students enrolled in one of the disciplines of the Faculty of Biological and Behavioural Sciences.
Faculty of Science	Up to \$2000 pa	1 year renewable for the duration of the course, subject to satisfactory progress	Permanent residents of Australia. Available to full-time students enrolled in one of the disciplines of the Faculty of Science.

Chemistry

John Ragnar Anderson Memorial Bequest	Up to \$1500 pa	1 year with prospect of renewal	Permanent residence in Australia and eligibility for admission to a full-time degree course in Chemistry
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BSSM

Esther Louise Buchwald Memorial Scholarship	\$500 pa	1 year	Available only to a physically handicapped student enrolled in any year of a course in the Board of Studies in Science and Mathematics
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Mathematics

George Szekeres Award	\$200 pa	1 year	Open to students entering the final year of the honours degree course in Pure Mathematics
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Optometry

OPSM/Gibb and Beeman	Up to \$1000 pa	1 year renewable for the duration of the course, subject to satisfactory progress	Available to students under 21 years of age who are permanent residents of Australia enrolling in Year 1 of the full-time degree course in Optometry
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The UNSW Co-op Program

The University of New South Wales has industry-linked education scholarships to the value of \$9300 per annum in the following areas: Accounting (and Economics, Finance, Information Systems or Japanese Studies); Business Information Technology, Aeronautical, Ceramic, Chemical, Civil, Computer, Electrical, Environmental, Materials, Mechanical, Metallurgical, Mineral, Mining and Petroleum Engineering; Applied Geology, Industrial Chemistry, Manufacturing Management, Textile Management, Textile Technology, and Wool and Pastoral Science.

Graduate Scholarships

Application forms and further information are available from the Student Centre, located on the Ground Floor of the Chancellery unless an alternative contact address is provided. Information is also available on additional scholarships which may become available from time to time, mainly from funds provided by organizations sponsoring research projects.

The following publications may also be of assistance: 1. *Awards for Postgraduate Study in Australia and Awards for Postgraduate Study Overseas*, published by the Graduate Careers Council of Australia. PO Box 28, Parkville, Victoria 3052;* 2. *Study Abroad*, published by UNESCO;* 3. *Scholarships Guide for Commonwealth Postgraduate Students*, published by the Association of Commonwealth Universities.*

Details of overseas awards and exchanges administered by the Department of Employment, Education and Training can be obtained from: Awards and Exchanges Section, Department of Employment, Education and Training, PO Box 826, Woden, ACT 2606.

Where possible, the scholarships are listed in order of faculty.

*Available for reference in the University Library.

Donor	Value	Year/s of Tenure	Conditions
General			
University Postgraduate Research Scholarships	Living allowance of \$13,504 pa. Other allowances may also be paid. Tax free.	1-2 years for a Masters and 3-4 years for a PhD degree	Applicants must be honours graduates or equivalent. A limited number of scholarships are offered subject to the availability of funds. Information should be obtained from the Faculty office.
Australian Postgraduate Research Awards	\$13,504 to \$17,427		Applicants must be honours graduates or equivalent or scholars who will graduate with honours in current academic year, and who are domiciled in Australia. Applications to Registrar by 31 October.
Australian Postgraduate Course Awards	Living allowance of \$10,903 pa. Other allowances may also be paid. Tax free.	1-2 years; minimum duration of course	Applicants must be graduates or scholars who will graduate in current academic year, and who have not previously held a Commonwealth Postgraduate Award. Applicants must be domiciled in Australia. Preference is given to applicants with employment experience. Applications to the Registrar by 28 September.
Australian Development Cooperation Scholarship	Tuition fees only	1992 and 1993 only	Applicants must complete their studies by the end of the 1993 academic year. Scholarships may only be offered in 1992. Only students from specified countries and in certain fields of study can apply. Applications from the Student Centre. The closing date is well before 1 October 1991.
Equity and Merit Scholarship Scheme	Tuition fees. Some students may be eligible for air fares and a stipend.	Determined by normal course duration	Information should be obtained from Australian Diplomatic Posts. Conditions and entitlements vary depending on the home country.
Overseas Postgraduate Research Scholarships	Tuition fees only	2 years for a Masters and 3 years for a PhD degree	Eligibility is confined to postgraduate research students who are citizens of overseas countries excluding citizens of countries which are covered by the Equity and Merit Scholarship Scheme (EMSS). Applications to the Registrar by 28 September.

Graduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
General (continued)			
Special Overseas Postgraduate Fund	Tuition fees only	1 year for a Post-graduate Diploma, 2 years for Masters degree and 3 years for Doctorate	Eligibility is confined to postgraduate students who are citizens of overseas countries excluding citizens of countries which are covered by the Equity and Merit Scholarship Scheme (EMSS). Applications to the Registrar by 28 September.
Australian American Educational Foundation Fulbright Award	Travel expenses and \$A2000 as establishment allowance	1 year, renewable	Applicants must be graduates who are domiciled in Australia and wish to undertake research or study for a higher degree in America. Applications close 30 September with The Secretary, DEET, AAEF Travel Grants, PO Box 826, Woden, ACT 2606.
Australian Federation of University Women	Amount varies, depending on award	Up to 1 year	Applicants must be female graduates who are members of the Australian Federation of University Women
Commonwealth Scholarship and Fellowship Plan	Varies for each country. Generally covers travel, living, tuition fees, books and equipment, approved medical expenses. Marriage allowance may be payable.	Usually 2 years, sometimes 3	Applicants must be graduates who are Australian citizens and who are not older than 35 years of age. Tenable in Commonwealth countries other than Australia. Applications close with the Registrar in September or October each year.
The English-Speaking Union (NSW Branch)	\$7000	1 year	Applicants must be residents of NSW or ACT. Awarded to young graduates to further their studies outside Australia. Applications close mid-April with The Secretary, Ground Floor, Sydney School of Arts, 275c Pitt Street, Sydney, NSW 2000.
Frank Knox Memorial Fellowships tenable at Harvard University	Stipend of \$US7000 pa plus tuition fees	1, sometimes 2 years	Applicants must be British subjects and Australian citizens, who are graduates or near graduates of an Australian university. Applications close with the Academic Registrar mid October.
Robert Gordon Menzies Scholarship to Harvard	Up to \$US 15,000	1 year	Tenable at Harvard University. Applicants must be Australian citizens and graduates of an Australian tertiary institution. Applications close 31 December with the Registrar, A.N.U., GPO Box 4, Canberra, ACT 2601
Gowrie Scholarship Trust Fund	\$6000 pa. Under special circumstances this may be increased.	2 years	Applicants must be members of the Forces or children of members of the Forces who were on active service during the 1939-45 War. Applications close with the Academic Registrar by 31 October.
Harkness Fellowships of the Commonwealth Fund of New York	Living and travel allowances, tuition and research expenses, health insurance, book and equipment and other allowances for travel and study in the USA	12 to 21 months	Candidates must be Australian citizens and 1. Either members of the Commonwealth or a State Public Service or semi-government Authority. 2. Either staff or graduate students at an Australian university. 3. Individuals recommended for nomination by the Local Correspondents. The candidate will usually have an honours degree or equivalent, or an outstanding record of achievement, and be not more than 36 years of age. Applications

Graduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
General (continued)			
Harkness Fellowship (continued)			close 29 August with the Academic Registrar. Forms available from Mr J Larkin, Bureau of Agriculture and Resource Economics, GPO Box 1563, Canberra, ACT 2601.
The Packer, Shell and Barclays Scholarships to Cambridge University	Living and travel allowances, tuition expenses	1-3 years	Applicants must be Australian citizens who are honours graduates or equivalent, and under 26 years of age. Applications close 15 October with The Secretary, Cambridge Commonwealth Trust, PO Box 252, Cambridge CB2 ITZ, England.
The Rhodes Scholarship to Oxford University	Approximately £4862 stg pa	2 years, may be extended for a third year.	Unmarried Australian citizens aged between 19 and 25 who have an honours degree or equivalent. Applications close in August each year with The Secretary, University of Sydney, NSW 2006.

Applied Science

Pig Research Council Study/Training Awards			Applications close 19 September with the Department of Primary Industry, Canberra, ACT 2600
Australian Wool Corporation Postgraduate Scholarships	\$21,362 pa (taxable)	1 year subject to satisfactory progress. Renewable annually; maximum tenure of 2 years for a Masters candidate or 3 to 4 years for a PhD degree.	Tenable in Australian tertiary institutions or overseas in exceptional circumstances. Enquiries to the School of Fibre Science and Technology.
Australian Meat and Live-stock Research and Development Corporation	\$8882 pa	1-3 years varies with course	Awarded for graduate study of the industry leading to the award of a diploma, or Masters or PhD degree. Tenable in Australia or overseas. Applications close 31 July with the AMLRD Corporation, PO Box A498, Sydney South, NSW 2000.
Water Industry Research Award	\$21,000 pa	2-4 years	Applications close with the Registrar 20 June

Architecture

The Associated Hardware Manufacturers Scholarship	\$1500 pa or such other amount as the Dean may determine	1 year. Where a recipient is enrolled in a higher degree program and is making satisfactory progress the scholarship may be extended subject to the availability of funds.	Applicants shall have qualified for the degree of Bachelor of Architecture with honours or Bachelor of Building with honours at the University of New South Wales and such graduates shall be of not more than five 5 years standing at the time of taking up the scholarship. Tenable at any approved institution overseas or in Australia. Applications to the Registrar by 31 October. Candidates should be Landscape Architecture graduates of the University of New South Wales. The award is to undertake full-time graduate study or research in Landscape Architecture at an
The Lindsay Robertson Memorial Travel Award	A maximum of \$1500	1 year	

Graduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
Architecture (continued)			
Lindsay Robertson (continued)			
The Master Builders' Association of NSW	\$500	1 year	approved institution overseas or in Australia. Applications close 30 May with the Registrar. Applicants must be graduates who have enrolled in the Building degree course leading to the award of MSc
Wightman University Scholarship	\$2000 pa	1 year	Awarded to an Architecture student proceeding to graduate study. Applications close 30 September with the Registrar.

Arts and Social Sciences, Commerce and Economics, Law

Shell Scholarship in Arts	Adequate funds for living allowance, tuition and travel expenses	2 years, sometimes 3	Applicants must be Australian citizens, under 25 years of age, with at least 5 years domicile in Australia and who are completing a full-time course in law or a full-time honours course leading to the award of the degree of Bachelor of Arts or Commerce. The successful candidate will attend a British university to pursue a higher degree. Applications close 30 September with Shell Australia, 140 Phillip Street, Sydney, NSW 2000.
Sir Robert Menzies Memorial Scholarships in Law and Medicine	Tuition fees and allowances for living, travel and equipment expenses	1-2 years	Applicants must be between 21 and 35 years of age and domiciled in Australia. Tenable at universities in the United Kingdom. Applications close 31 August with Sir Robert Menzies Memorial Trust, 210 Clarendon Street, East Melbourne, Vic 3002.
Lionel Murphy Australian Postgraduate Bicentennial Scholarship	\$12,500 pa	1 year normally	Applicants must be Australian citizens undertaking a postgraduate degree in Law, Science Law, legal studies or other appropriate discipline at an Australian tertiary institution. Applications close 30 November with Lionel Murphy Foundation, GPO Box 4545 Sydney, NSW 2001.

Australian Graduate School of Management

AGSM Awards	Living allowance of \$5000 pa	2 years; normal duration of MBA degree course	Applicants must be Australian citizens or permanent residents who are graduates or scholars who will graduate in current academic year. Applications should be lodged with the Director of the AGSM by 30 November.
The Caltex Woman Graduate Business Award	Six State awards of \$5000 each	1 year	For study of public or business administration at Masters degree level. Applicants must be female graduates who will have completed a University degree or diploma this year and who are Australian citizens or have resided in Australia for at least five years. Selection is based on scholastic and literary achievements, demonstrable qualities of character and accomplishments in cultural and or

Graduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
Australian Graduate School of Management (continued)			
The Caltex Woman (continued)			sporting recreational activities. Applications close late September with the Secretary, Caltex Award, University of Sydney, NSW 2006.
The Joseph Barling Fellowship	See below under Engineering		
Biological and Behavioural Sciences			
John Clark Memorial Award in Psychology	\$1000	1 year	Applicants must be enrolled in a graduate course in psychology undertaking research in an area concerned with the ongoing problems of the community, particularly the behaviour of the 'whole person' in a social milieu. Applications close 1 July with the Registrar.
National Heart Foundation The National Health and Medical Research Council	See below under Medicine		
Engineering			
Australian Institute of Nuclear Science and Engineering Studentships	Basic stipend \$11,103 pa plus allowances and some University expenses	1-3 years	Applicants must be honours graduates in Science or Engineering. At least one quarter of the period of tenure must be spent at the Institute at Lucas Heights, NSW. Applications close late October with the Registrar.
Harold G. Conde Memorial Fellowship	\$5000 pa	Maximum of 3 years	Applicants should be honours graduates permanently domiciled in Australia. The Fellowship is a supplementary award to be held in conjunction with another scholarship and is for graduate study or research in a field related to the electricity industry. Applications close with the Registrar by 10 April.
IBM Research Scholarship in Microelectronics	\$12000 pa where only scholarship held. \$5000 pa where it supplements another scholarship.	Up to 3 years	To enable a suitable graduate to undertake a research degree in the Joint Microelectronics Research Centre. Applications close 31 October with the Registrar.
The Joseph Barling Fellowship	Not less than \$8500	Maximum of 3 years	Candidates should be electrical engineering graduates of the University of New South Wales in special circumstances mechanical and industrial engineering graduates may apply. The Fellowship is for full-time study for the award of the degree of Master of Business Administration or Doctor of Philosophy at the University. Applications close 31 December with the Registrar.
Medical Engineering Research Association	Variable	1-3 years	Awarded for graduate study or research in the field of Biomedical Engineering. Applications to The Secretary, MERA, PO Box 218, Lindfield, NSW 2070.

Graduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
Engineering (continued)			
Water Industry Research Award	See above under Applied Science		
Australian Telecommunications and Electronics Research Board	See below under Science		
Shell Scholarship in Science or Engineering			

Medicine

Oxford Nuffield Medical Fellowship	Living and travel allowances, tuition fees	2-3 years	Clinical Assistantship at Oxford University. Applicants must be graduates of a university in a Commonwealth country. Applications close with the Registrar 1 November.
Sir Robert Menzies Memorial Scholarships in Law and Medicine	See above under Arts and Social Sciences, Commerce and Economics, Law		

The following organizations make available grants-in-aid for research in medical and related fields to enable graduates to undertake graduate study and research for higher degrees.

The Australian Kidney Foundation			To enable a suitable graduate to undertake research related to kidney and urinary tract. Applications close 1 September with the Australian Kidney Foundation, PO Box 62, Garran, ACT 2605.
The National Health and Medical Research Council	\$20,010 pa tax free	2-3 years renewable	Applications close 15 June with the Registrar
National Heart Foundation of Australia	\$9982-15,440 pa plus allowance	1 year renewable	Applications close 31 May* with The Secretary, NHF, PO Box 2, Woden, ACT 2606
The Asthma Foundation of New South Wales			Applications close 4 August with the Asthma Foundation 1-12 Angel Place, Sydney, NSW 2000

*An alternative closing date of 31 October applies to Postgraduate Science Research Scholarships to accommodate students currently in the final year leading to the award of the degree of Bachelor of Science at honours level.

Professional Studies

Australian Optometrical Association	\$1500 pa	1-2 years	To enable a Bachelor of Optometry graduate to undertake the degree course in Master of Health Administration. Applications close with the Registrar 1 December.
John Metcalfe Scholarship	Up to \$2500 pa	1 year	Applicants must be eligible for admission to, or enrolled in, one of the full-time graduate programs of the School of Librarianship. Applications close with the Registrar 28 February.

Graduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
Science			
Australian Telecommunications	\$9000 intended as a supplement to other awards	1 year for a Masters and up to 3 years for a PhD degree	Applicants must be first class honours graduates or equivalent or scholars who will graduate with honours in the current academic year, who are Australian citizens or permanent residents and who are aged under 25 years at 1 January. Applications close November 2 with ATERB, PO Box 76, Epping, NSW 2121.
Australian Institute of Nuclear Science and Engineering Student Scholarships	See above under Engineering		
Contact Lens Society of Australia	\$2000 pa		To enable a graduate in optometry, medicine, or other appropriate discipline to undertake the degree of Master of Science or PhD in the School of Optometry. Enquiries to Associate Professor B. Holden, School of Optometry.
Gordon Godfrey Scholarship in Theoretical Physics	\$1500 pa	1-3 years	To enable a suitable graduate to undertake a research degree in Theoretical Physics. May be held concurrently with another award. Enquiries to School of Physics.
Lionel Murphy Australian Postgraduate Bicentennial Scholarship	See above under Law		
Shell Scholarship in Science or Engineering	Adequate funds for living allowance tuition and travel expenses	2 years, sometimes 3	Applicants must be Australian citizens, under 25 years of age, with at least 5 years' domicile in Australia and who are completing the requirements for an honours degree in Science or Engineering. The successful candidate will attend a British university to pursue a higher degree. Applications close 30 September with Shell Australia, 140 Phillip Street, Sydney, NSW 2000.

Prizes

Undergraduate University Prizes

The following table summarizes the undergraduate prizes awarded by the University. Prizes which are not specific to any School are listed under General. All other prizes are listed under the Faculty or Schools in which they are awarded.

Information regarding the establishment of new prizes may be obtained from the Examinations Section located on the Ground Floor or the Chancellery.

Donor/Name of Prize	Value \$	Awarded for
General		
The Sydney Technical College Union Award	\$400.00 and Bronze Medal	Leadership in student affairs combined with marked academic proficiency by a graduand
The University of New South Wales Alumni Association Prize	Statuette	Achievement for community benefit by a student in the final or graduating year

Faculties of Arts and Social Sciences, and Commerce and Economics

The W.J. Liu OBE Memorial Prize for Chinese Studies	\$100.00	Best performance in a subject related to Chinese matters offered in the Department of Economic History, or in the Schools of Political Science or History
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Faculty of Commerce and Economics

The Commerce Society Prize	\$50.00	Participation in student activities, proficiency in sport, and excellence in the Bachelor of Commerce degree course
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Faculty of Engineering

The Institution of Engineers Australia Award	\$200.00 and medal.	The best performance by a student in the final or equivalent year leading to the award of the BE or BSc(Eng) degrees offered by the Schools of Civil Engineering, Electrical Engineering and Computer Science, Mechanical and Industrial Engineering, Chemical Engineering and Industrial Chemistry, and the Departments of Mining Engineering and Textile Technology (Engineering option only)
The John Fraser Memorial Award	\$130.00	The best performance by a student in Year 1 or part-time equivalent of a Bachelor degree offered by the Faculty of Engineering

Faculty of Law

The Allen, Allen and Hemsley Prize	\$200.00	The best performance in LAWS2240 Mining Law
The AMPLA Prize	\$500.00	The best performance in LAWS2240 Mining Law in the Bachelor of Laws degree course
The Blake Dawson Waldron Prize	\$275.00	The best performance in LAWS3010 Property and Equity
The Corporate Affairs Commission Prize	\$100.00	The best performance in LAWS4010 Business Associations 1
The Corrs Prize for Computers and the Law	\$500.00	The best overall result in LAWS4610 Computers and the Law
The Corrs Prize in Advanced Revenue Law	\$500.00	The best overall result in LAWS4450 Advanced Revenue Law

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
Faculty of Law (continued)		
The Dibbs, Crowther and Osborne Prize in Commercial Law B	\$150.00	The best performance in LAWS4380 Commercial Law B by a student in the Bachelor of Laws degree course
The Dunhill Madden Butler Prize For Insurance Law	\$250.00	The best overall result in LAWS4610 Information Systems Law
The Freehill, Hollingdale and Page Prize	\$100.00	The best performance in LAWS4440 Elements of Income Tax Law
The Freehill, Hollingdale and Page Prize	\$100.00	The best performance in LAWS4020 Business Associations 2
The Freehill, Hollingdale and Page Prize	\$150.00	Best research essay in the subject LAWS3410 Environmental Law in the Bachelor of Laws degree course
The Julius Stone Prize for Law and Social Theory	\$75.00	The best performance in LAWS8820 Law and Social Theory
The Julius Stone Prize for Legal Theory	\$75.00	The best performance in LAWS8320 Legal Theory
The Law Book Company Prize for Criminal Law	Books to the value of \$100.00	The best performance in LAWS1610 Criminal Law
The Law Society of New South Wales Prize	\$100.00	The best performance in LAWS3210 Conveyancing and Land Transactions
The Mallesons Stephen Jaques Prize in Communications Law	\$200.00	The best performance in LAWS2230 Communications Law
The Mallesons Stephen Jaques Prize in Administrative Law	\$200.00	The best performance in LAWS2160 Administrative Law
The Mallesons Stephen Jaques Prize in Commercial Law A	\$300.00	The best overall result in LAWS4370 Commercial Law A
The Mallesons Stephen Jaques Prize in Banking Law	\$300.00	The best performance in LAWS4800 The Law of Banking
The Michael Pandelis Award	\$500.00	The most significant contribution to the Life of the Law School
The New South Wales Bar Association Prize for Advocacy	\$100.00	The best performance in the Examination-in-Chief/Cross Examination competition
The New South Wales Bar Association Prize for Litigation	\$100.00	The best performance in LAWS1010 Litigation
The Sir Alan Taylor Prize	\$75.00	The best performance in LAWS1120 Legal System-Torts by a student who does not already hold a degree and who is proceeding to the award of the degree of Bachelor of Laws or Bachelor of Jurisprudence
The Sir Alan Taylor Prize	\$75.00	The best performance in LAWS1120 Legal System-Torts by a student who is already holding a degree and who is proceeding towards the award of the degree of Bachelor of Laws or Bachelor of Jurisprudence
The Sir Kevin Ellis Prize	\$1600.00	The best performance by a student in the combined Bachelor of Commerce and Bachelor of Laws degree courses
The Spruson and Ferguson Prize	\$200.00	The best performance in LAWS4240 Industrial and Intellectual Property
The UNSW Human Rights Essay Prize	\$400.00	The best honours thesis or research essay on a Human Rights topic by a student proceeding to the award of a Bachelor degree
Faculty of Medicine		
The Australian College of Occupational Medicine Prize	\$200.00	The best essay, research project or assignment by a final year student or first year graduate of a course in Occupational Health, Preventative and Social Medicine, Community Medicine or related course
The Australian Medical Association Prize for General Practice	\$300.00	The best report based on the period of attachment in general practice

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
Faculty of Medicine (continued)		
The Combined Teaching Hospitals Senior Staff Prize	\$500.00	The best performance in the clinical years of the Bachelor of Medicine/Bachelor of Surgery degree course or the Bachelor of Medicine/Bachelor of Surgery/Bachelor of Science combined degree course
The Drug and Alcohol Foundation Prize	\$250.00	The best essay or article on Alcoholism and/or Drug Abuse
The Foundation Year Graduates Medal	Silver Medal	Leadership and fellowship by a student in the Bachelor of Medicine, Bachelor of Surgery degree course
The Medical Women's Society of New South Wales	\$150.00	The best performance by a female student throughout the medical course (including where undertaken, the Bachelor of Science or Bachelor of (Medicine) Science degree courses)
The Prince of Wales Hospital Ladies Auxiliary Prize	\$500.00	The best performance in Years 1 and 2 of the Bachelor of Medicine, Bachelor of Surgery degree course
The Wallace Wurth Prize	\$200.00	The best overall performance in the Bachelor of Medicine, Bachelor of Surgery degree course
The W.G. Telleson Memorial Prize	\$31.50	The best performance in MDSG3001 Clinical Studies 3 by a student in Year 3 of the Bachelor of Medicine, Bachelor of Surgery degree course

School of Accounting

The Accountancy Placements Prize	\$250.00	The best performance in ACCT3708 or ACCT5908 Auditing in the Bachelor of Commerce or Bachelor of Economics or Master of Commerce degree course
The Australian Society of CPAs Prize for Year 1	\$500.00 and Inscribed Medal	The highest aggregate in Accounting and Financial Management 1A and Accounting and Financial Management 1B by a student in the Bachelor of Commerce degree course in Accounting or Bachelor of Commerce degree course in Accounting and Finance
The Australian Society of CPAs Prize for Year 2	\$500.00 and Inscribed Medal	The highest aggregate in Accounting and Financial Management 2A and Accounting and Financial Management 2B by a student in the Bachelor of Commerce degree course in Accounting or the Bachelor of Commerce degree course in Accounting and Finance
The Australian Society of CPAs Prize for Year 3	\$500.00 and a Society Certificate, an inscribed medallion and two years free membership to the Australian Society of CPAs	The highest aggregate in Accounting and Financial Management 3A or Accounting and Financial Management 3A (Hons) and Accounting and Financial Management 3B or Accounting and Financial Management 3B(Hons) by a graduating student in the Bachelor of Commerce degree course in Accounting or Bachelor of Commerce degree course in Accounting and Finance
The Coopers and Lybrand Prize	\$300.00	The best performance in ACCT2542 Accounting and Financial Management 2B by a student majoring in the School of Accounting
The Corporate Affairs Commission Prize	\$100.00	The best performance in ACCT4803/ACCT5903 Regulation of Accounting
The Esso Australia Ltd Prize	\$500.00	Overall outstanding performance in <ul style="list-style-type: none"> • ACCT1501 Accounting and Financial Management 1A • ACCT1511 Accounting and Financial Management 1B • ACCT2522 Accounting and Financial Management 2A • ACCT2542 Accounting and Financial Management 2B by a student majoring in the School of Accounting

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Accounting (continued)		
The E.S. Wolfenden Memorial Prize	\$200.00	The best performance in ACCT3563 Accounting and Financial Management 3A by a student majoring in the School of Accounting
The Harry Levy Prize in Management Accounting	\$750.00	The best performance in the Management Accounting course by a student proceeding to the award of the degree of Master of Commerce
The K.P.M.G. Peat Marwick Prize	\$250.00	The best performance in ACCT3563 Accounting and Financial Management 3A by a student majoring in the School of Accounting
The Law Book Company Prize	Books to the value of \$100.00	The best performance in ACCT1511 Accounting and Financial Management 1B by a student majoring in the School of Accounting
The Price Waterhouse Prize	\$500.00	The highest aggregate in • ACCT1501 Accounting and Financial Management 1A • ACCT1511 Accounting and Financial Management 1B • ACCT2522 Accounting and Financial Management 2A • ACCT2542 Accounting and Financial Management 2B by a student majoring in the School of Accountancy
The Rod Sinden Memorial Prize	\$250.00	The best performance in ACCT4794 Honours Thesis on an accounting topic by a student majoring in the School of Accountancy

Department of Legal Studies and Taxation

The Greenwood Challoner Prize	\$100.00	The best performance in LEGT7741 Legal Organisation of Commerce by a student majoring in the School of Accounting
The John Menzies McKellar White Memorial Prize	\$250.00	The best performance in LEGT5581 Advanced Taxation 1: Concepts and Systems by a student majoring in the School of Accounting or the Department of Legal Studies and Taxation

School of Anatomy

The Gray's Point Prize in Anatomy	\$50.00	The best performance in Year 1 Anatomy by a student in the Bachelor of Medicine, Bachelor of Surgery degree course
The Jane Skillen Prize in Anatomy	\$250.00	Outstanding merit in all branches of Anatomy by a graduate in the Bachelor of Science with a major in Anatomy
The Maurice (Toby) Arnold Prize	\$100.00	The highest mark in Anatomy (including all sub-disciplines of anatomy) in Year 2 of the Bachelor of Medicine, Bachelor of Surgery degree course
The Prize in Practical Anatomy	\$100.00	The best performance in Practical Anatomy (including Radiological Anatomy) by a student in Year 2 of the Bachelor of Medicine, Bachelor of Surgery degree course
The Winifred Dickes Rost Prize	\$50.00	Outstanding merit in Anatomy in the final year of the Bachelor of Science degree course

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Architecture		
The Board of Architects of NSW Prize	\$300.00	Outstanding graduand in the School of Architecture
The Connell Wagner Award for Excellence in Architectural Structures	\$600.00 and silver medal	The best study on a structural topic in Architectural Research 1,2 or 3 by a student who is enrolled in, has completed, or has been given exemption from, at least one of <ul style="list-style-type: none"> • ARCH5620 Conceptual Structural Design • ARCH5621 Advanced Structural Design • ARCH5622 Lightweight Structural Design
The Eric Daniels Prize in Residential Design	\$500.00	The best performance in design for Residential Accommodation by a student in the Bachelor of Architecture degree course
The Frank Fox Memorial Prize	\$150.00	The best performance in Historical Research C by a student in the Bachelor of Architecture degree course
The Frank W. Peplow Prize	\$100.00	The best performance in Church Architecture or Design by a student in the Bachelor of Architecture degree course
The James Hardie & Coy. Pty Ltd Prize	\$150.00	Outstanding performance in Year 1 of the Bachelor of Science (Design Studies)/ Bachelor of Architecture degree course
The Morton Herman Memorial Prize	\$100.00	The best performance in Studies of Historic Structures in the Bachelor of Architecture degree course
The Royal Australian Institute of Architects Prize	\$250.00	Outstanding performance in Architectural Design and related studies in the final two years of the Bachelor of Architecture degree course

School of Applied Bioscience
Department of Food Science and Technology

The Cottee's Foods Prize	\$500.00	The best performance in FOOD1420 Food Legislation in the Bachelor of Science in Food Technology degree course
The Nestlé Australia Pty Limited Prize	\$200.00	The best performance in ABIO1400 Project in the Bachelor of Science in Food Technology degree course
The Wilfred B.S. Bishop Prize	\$75.00	The best overall performance in the Bachelor of Science Degree in Food Technology degree course by a student who has made a significant contribution to staff and student activities

Department of Biotechnology

The Burns Philp Food Prize	\$175.00	The best performance in BIOT3100 Fermentation Processes in the Bachelor of Science degree course
The Burns Philp Food Prize	\$175.00	The best performance in one of the Level 3 Biotechnology subjects <ul style="list-style-type: none"> • BIOT3011 Biotechnology A • BIOT3021 Biotechnology B • BIOT3031 Microbial Genetics by a student in the Bachelor of Science degree course
The Burns Philp Food Prize	\$175.00	The best overall performance in the Bachelor of Science degree course in Biotechnology at honours level

School of Banking and Finance

The Ernst and Young Prize	\$80.00	The best performance in FINS2613 Business Finance 2 by a student majoring in the School of Accounting
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Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Banking and Finance (continued)		
The Australian Institute of Bankers Prize	\$250.00 and certificate	The best performance in FINS3630 Bank Financial Management by a student in the Bachelor of Commerce or Bachelor of Economics degree course
The Commonwealth of Bank of Australia Prize	\$250.00 and framed certificate	The best performance in FINS3616 International Business Finance by a student in the Bachelor of Commerce or Bachelor of Economics degree courses
The ICCH Futures & Options Award for Business Finance	\$1000.00	The best performance in FINS3715 Business Finance 3 (Honours) in the Bachelor of Commerce or Bachelor of Economics degree course
The ICCH Futures & Options Award for Options, Futures and Risk Management	\$1000.00	The best performance in FINS3635 Options, Futures and Risk Management Techniques in the Bachelor of Commerce or Bachelor of Economics degree course
The NRMA Insurance Limited Prize	\$500.00	The best performance in FINS3631 Risk and Insurance by a student proceeding to the award of the degree of Bachelor of Commerce or Bachelor of Economics
The R. C. Olsson Prize	\$300.00	The best performance in FINS2614 Business 2B by a student proceeding to the award of the degree of Bachelor of Economics or Bachelor of Commerce
The Westpac Prize	\$250.00	The best performance in FINS2612 Australian Capital Markets by a student in the Bachelor of Commerce or the Bachelor of Economics degree course

School of Biochemistry

The C.S.L. Prize of the Biochemical Graduates Association	\$200.00	The best performance in the fourth year Biochemistry honours program by a student proceeding to the award of the degree of Bachelor of Science
The Flow Prize of the Biochemical Graduates Association	\$200.00	The best performance in the examinations in level 3 Biochemistry subjects by a student proceeding to the award of the degree of Bachelor of Science
The Pharmacia Diagnostics Prize of the Biochemical Graduates Association	\$200.00	The best performance in the examinations in level 2 Biochemistry subjects by a student proceeding to the award of the degree of Bachelor of Science

School of Building

The Institute of Wood Science (Australian Branch) Timber in Building Prize	Membership of the Institute, Journal and Digest, Certificate	The best performance in BLDG4114 Building Science 4 (Timber) by a student in the Bachelor of Building degree course
The James Hardie & Coy Pty Ltd Prize	\$100.00	The best performance in Year 1 of the Bachelor of Building degree course
The Master Builders' Association of NSW Prize	\$350.00	Outstanding performance in the Bachelor of Building degree course
The Multiplex Constructions Prize	\$1500.00	The best performance in the major Building Construction subjects Construction 1 to 5 in the Bachelor of Building degree course
The Reed Constructions Prize	\$1000.00	The most outstanding performance by a student in the Bachelor of Building degree course

School of Chemical Engineering and Industrial Chemistry

The Abbott Laboratories Pty Ltd Prize	\$200.00	The best performance in Year 4 of the Bachelor of Engineering degree course in Chemical Engineering.
The AGL Sydney Limited Prize	\$250.00	The best performance in a subject selected by the Head of School

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Chemical Engineering and Industrial Chemistry (continued)		
The AKZO Chemicals Prize	\$500.00	The best performance in INDC3090 Chemistry of Industrial Processes
The Australasian Corrosion Association (NSW Branch) Award	\$150.00 and one years membership of the Association	The best performance in INDC3042 Corrosion in the Chemical Industry
The Australian Institute of Energy Prize	\$50.00	The best performance in a subject selected by the Head of School
The Australian Paper Manufacturers Ltd Prize	\$200.00	The best performance in INDC3070 Instrumentation and Process Control 1 in the Chemical Engineering course
The Australian Paper Manufacturers Ltd Prize	\$200.00	The best performance in INDC3070 Instrumentation and Process Control 1 in the Industrial Chemistry course
The CSR Limited Prize	\$100.00	The best performance in a subject selected by the Head of School
The Chemical Technology Society Annual Award	\$50.00	The best performance by an undergraduate in Years 1 and 2 or Stages 1 to 4 of the Bachelor of Science degree course in Industrial Chemistry
The Esso Australia Ltd Prize	\$200.00	The best performance in Year 2 of Chemical Engineering
The Fuel Technology Staff Prize	\$200.00	The best performance in a subject selected by the Head of School
The Institution of Chemical Engineers Prize	\$100.00 and Medal	The best thesis by a student in the final year of the Bachelor of Engineering degree course in Chemical Engineering
The Johnson Matthey Prize	\$200.00	The best performance in the Industrial Chemistry degree course
The National Starch & Chemical Prize	\$500.00	The best performance in POLY3010 Polymer Science
The Shell Prize	\$100.00	The best performance by a student in Year 2 or equivalent part-time stage of the Chemical Engineering or Industrial Chemistry courses including sporting and student activities
The Shell Prize	\$100.00	The best performance by a student in Year 3 or equivalent part-time stage of the Chemical Engineering or Industrial Chemistry courses including sporting and student activities
The Shell Prize	\$100.00	The best performance by a student in Year 4 or equivalent part-time stage of the Chemical Engineering or Industrial Chemistry courses including sporting and student activities
The Shell Prize	\$100.00	For a student who has, in the opinion of the Head of School, performed some meritorious activity of note either inside or outside the University
The Shell Prize	\$200.00	The best performance in a subject selected by the Head of School
The Simon-Carves Australia Prize	\$100.00	The best performance in INDC3010 Thermodynamics
The Western Mining Corporation Ltd Prize	\$150.00	The best performance in CEIC0367 Chemical Engineering Laboratory 1
The Western Mining Corporation Ltd Prize	\$150.00	The best performance in CEIC0447 Chemical Engineering Laboratory 2

School of Chemistry

The Inglis Hudson Bequest	\$15.00	The best performance in CHEM2021 Organic Chemistry
The Jeffery Bequest	\$100.00	The best performance in CHEM2021 Organic Chemistry
The June Griffith Memorial Prize	\$60.00	The best performance in CHEM1002 Chemistry 1 in the Bachelor of Science degree course
The Merck Sharp & Dohme (Aust) Pty Ltd Prize	\$52.50	The best performance in Level 2 Chemistry subjects in the Board of Studies in Science and Mathematics

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Chemistry (continued)		
The Merck Sharp & Dohme (Aust) Pty Ltd Prize	\$52.50	The best performance in Level 3 Chemistry subjects in the Board of Studies in Science and Mathematics
The RACI Analytical Chemistry Group Prize	\$150.00	The best performance in CHEM3041 Analytical Chemistry and CHEM3141 Advanced Instrumental Analysis
The University of New South Wales Chemical Society Parke-Pope Prize	\$100.00	The best performance in a subject selected by the Head of School
The University of New South Wales Chemical Society George Wright Prize	\$100.00	The best performance in a subject selected by the Head of School
School of Civil Engineering		
The Association of Consulting Structural Engineers of New South Wales Prize	\$225.00	Best performance in CIVL4203 Structural Engineering in the Bachelor of Engineering degree course in Civil Engineering
The Association of Consulting Structural Engineers of New South Wales Prize	\$175.00	The best performance in CIVL3303 Structural Design in the Bachelor of Engineering degree course in Civil Engineering
The Australian Conservation Foundation Prize	\$50.00	The best performance in the subjects which develop environmental management concepts for the Civil Engineer
The Australian Institute of Traffic Planning and Management Prize	\$150.00	The best performance in CIVL4844 Transport major in the Bachelor of Engineering degree course in Civil Engineering
The Welding Technology Institute of Australia Prize	Books to the value of \$100.00, 1 year membership of the Institute	The best design which incorporates a welding process for students in Years 2 to 4 of the Bachelor of Engineering degree course in Civil Engineering
The Baulderstone Hornibrook Prize	\$500.00	The best performance in Engineering Construction and Management in the Bachelor of Engineering degree course in Civil Engineering
The Crawford Munro Memorial Prize	\$300.00	The best performance in CIVL3705 Water Resources in the Bachelor of Engineering degree course in Civil Engineering
The GAA Engineering Award	\$500.00	The best performance in CIVL3303 Structural Design in the Bachelor of Engineering degree course in Civil Engineering
The GAA Engineering Award	\$500.00	The best essay on a topic relating to galvanising by a student proceeding to the award of the degree of Bachelor of Engineering in Civil Engineering
The Hardie's Pipeline Award	\$250.00 and plaque	The best performance in CIVL4605 Water Supply and Wastewater Disposal in the Bachelor of Engineering degree course in Civil Engineering
The James Hardie Co Pty Ltd Prize	\$225.00	The best performance in CIVL2505 Hydraulics 1 in the Bachelor of Engineering degree course in Civil Engineering
The Jeffery and Katauskas Prize	\$500.00	The best performance in CIVL4822 Geotechnical Major in the Bachelor of Engineering degree course
School of Community Medicine		
The 2/5 Australian General Hospital Association Prize	\$150.00	The best performance in Community Medicine by a Final Year student in the Bachelor of Medicine, Bachelor of Surgery degree course
The Department of Health, Rural General Practice Prize	\$500.00	The best essay written in the topic area of rural general practice by a student proceeding to the award of the degree of Bachelor of Medicine, Bachelor of Surgery

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Community Medicine (continued)		
The New South Wales Department of Health Prize	\$500.00	The best performance in CMED4001 Community Medicine in the Bachelor of Medicine, Bachelor of Surgery degree course
The Richard Kelman Prize	\$100.00	Excellence in the Occupational Health option of CMED4001 Community Medicine by a student in the Bachelor of Medicine, Bachelor of Surgery degree course

School of Computer Science and Engineering

The Logica Pty Limited Prize	\$1000.00	The best performance by a graduand in a Computer Science degree course at honours level
The Telecom Australia Prize	\$300.00	The best telecommunications related thesis by a final year student proceeding to the award of the degree of Bachelor of Engineering in Electrical Engineering or Computer Engineering

School of Economics

The Australian Finance Conference Prize	\$100.00	The best performance in ECON3106 Public Economics B in the Bachelor of Commerce degree course
The Economic Society Prize in Economics	\$100.00 and three years membership of the Society	The best performance in the final year at honours level of the Bachelor of Arts degree course in Economics, Bachelor of Commerce degree course in Economics, Economics and Econometrics, Economics and Finance and Economics and Industrial Relations
The Statistical Society of Australia (NSW Branch) Prize	\$100.00	The best overall performance by a student in the Bachelor of Economics degree course in Econometrics

School of Electrical Engineering

The Austral Crane Prize	\$37.50	The best performance in Year 3 of the Bachelor of Engineering degree course in Electrical Engineering
The Austral Crane Prize	\$37.50	The best performance in a Power or Control elective in the Bachelor of Engineering degree course in Electrical Engineering
The Electricity Supply Engineers' Association of New South Wales Prize	\$100.00	The best overall performance including proficiency in electric power distribution in Year 3 full-time or equivalent part-time stages of the Bachelor of Engineering degree course in Electrical Engineering
The Institution of Electrical Engineers Prize	\$100.00	The best performance in Year 3 studies of the Bachelor of Engineering degree course in Electrical Engineering
The Institution of Electrical Engineers Prize	£75.00 and Certificate	The best performance in the final year thesis/project by a student proceeding to the award of the degree of Bachelor of Engineering in Electrical Engineering
The J. Douglas Maclurcan Prize	\$60.00 book order	Outstanding performance in the field of Control Systems in the final year of the Bachelor of Engineering degree course in Electrical Engineering

Centre for Photovoltaic Devices and Systems

The Photovoltaics Prize (Applied Photovoltaics)	\$500.00	The best performance in ELEC4540 Applied Photovoltaics in the Bachelor of Engineering degree course
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Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
Centre for Photovoltaic Devices and Systems (continued)		
The Photovoltaics Thesis Prize	\$500.00	The best performance for an undergraduate thesis in the area of photovoltaics in the Bachelor of Engineering degree course
The Photovoltaics Prize (Advanced Photovoltaics)	\$500.00	The best performance in ELEC9505 Solar Cells leading to the award of the Bachelor of Engineering or Master of Engineering Science or Doctor of Philosophy degrees

School of English

The Australian Federation of University Women -NSW Prize	\$50.00	Outstanding performance in English essays by a woman student in the Bachelor of Arts degree course
The English Association Prize	\$250.00	The best performance in literature by a final year honours student
The Oxford University Press – H.J. Oliver Memorial Prize	Books to the value of \$100.00	The best performance in an English Literature major in the Bachelor of Arts degree course

School of Fibre Science and Technology

Department of Textile Technology

The J.B. Speakman Prize	\$50.00	The best undergraduate thesis in the final year of the Bachelor of Science degree course in Textile Technology or Textile Management
The R.J. Webster Prize	\$250.00	The best performance throughout the Bachelor of Science degree course in Textile Technology or Textile Management
The Textile Institute Prize	Two years free membership of the Textile Institute	The best performance in textile technology subjects by a student in the Bachelor of Science degree course in Textile Technology or Textile Management

Department of Wool and Animal Science

The Bayer Animal Health Prize	\$120.00	The best performance in Years 2 and Year 3 of a degree course in Wool Science
The C.R. Luckock Prize	Book or \$60.00 voucher drawn on University Co-op Bookshop	The best performance in Meat Science in the Department of Wool and Pastoral Sciences
The National Farmers' Federation Prize	\$150.00	Excellent academic attainment by a graduating student in the Bachelor of Science degree course in Wool and Pastoral Sciences
The Parkes Wool Promotion Committee Prize	A shield held in the Department of Wool and Animal Science on which the name of the successful student is engraved each year	The best performance in Practical Wool Studies in the Department of Wool and Pastoral Sciences
The P.R. McMahon Memorial Prize	\$100.00	Excellence in Wool Science in the Bachelor of Science degree course in Wool and Pastoral Sciences

School of Geography

The Jack Mabbutt Medal	Medal	The best performance in the Year 4 Project in Applied Geography by a student in the Bachelor of Science degree course in Applied Science
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Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Geography (continued)		
The Jack Mabbutt Prize	\$150.00	Best performance by a Year 3 student proceeding to the award of honours in Geography

School of German and Russian Studies

The Goethe Prize	\$250.00 value of books, tapes or records	The best performance in German Studies
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School of Health Services Management

The best performance in German Studies		
The Australian College of Health Service Administrators Prize	\$100.00	The best overall performance in the Bachelor of Health Administration degree course
The Leanne Miller Memorial I Prize	\$100.00	The best performance in stages 1 and 2 of the part-time Bachelor of Health Administration degree course in not fewer than 6 subjects
The Leanne Miller Memorial II Prize	\$100.00	The best performance in years 3 and 4 of the Bachelor of Health Administration degree course in not fewer than 6 subjects

School of History

The Aisling Society Prize	\$150.00	An outstanding essay or thesis on Irish-Australian or Irish History
The Ritchie Medal for Australian History	Bronze Medal	Excellence in Australian History by a student in the Bachelor of Arts degree course
The United Association of Women Prize	\$200.00	An outstanding essay or thesis on any aspect of the history of women in Australia by a student in the Bachelor of Arts degree course
The Winfred Mitchell Medal	Bronze Medal	The best performance in Year 1 History subjects by a mature age student in the first year at the University

School of Industrial Relations and Organizational Behaviour

The ABEU Prize in Industrial Relations	\$100.00	The best performance in IROB1502 Industrial Relations 1B in the Bachelor of Commerce, Bachelor of Economics, Bachelor of Arts or Bachelor of Social Science degree course
The Australian Chamber of Manufactures Industrial Relations Prize	\$400.00	The best performance in Industrial Relations 2A by a student proceeding to the award of the degree of Bachelor of Arts, Bachelor of Social Science, Bachelor of Commerce or Bachelor of Economics
The FIA Industrial Relations Prize	\$400.00	The best performance in Industrial Relations 2B (Social Organization of Work) by a student proceeding to the award of the degree of Bachelor of Arts, Bachelor of Social Science, Bachelor of Commerce or Bachelor of Economics
The Industrial Relations Society of NSW Prize	Books to the value of \$100.00	The best performance in IROB1501 Industrial Relations 1A in the Bachelor of Commerce, Bachelor of Economics or Bachelor of Arts degree course
The Julia Moore Prize in Industrial Relations	\$500.00	The best aggregate performance in <ul style="list-style-type: none"> • IROB3505 Industrial Relations 3A • IROB3506 Industrial Relations 3B by a female final year student majoring in Industrial Relations

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Industrial Relations and Organizational Behaviour (continued)		
The NSW Labor Council Industrial Relations Prize	\$400.00	The best performance in Industrial Relations 1B (Trade Unionism) by a student proceeding to the award of the degree of Bachelor of Social Science or Bachelor of Commerce or Bachelor of Economics
School of Information Systems		
The EDP Auditors Association Prize	\$300.00	Best project in INFS4805/INFS5905 Information Systems Auditing in the Bachelor of Commerce or Master or Commerce degree course
The IBM Prize	\$200.00	The highest aggregate mark in any two of the following subjects <ul style="list-style-type: none"> • INFS2603 Computer Information Systems 2 • INFS3605 Computer Systems Implementations • INFS3606 Management Information Systems Design • INFS3607 Distributed Computer systems • INFS3608 Database Systems by a student majoring in the School of Information Systems
The KPMG Peat Marwick Prize	\$250.00	Best performance in INFS4805/INFS5905 Information Systems Auditing in the Master of Commerce degree course or the Bachelor of Commerce degree course at honours level
School of Landscape Architecture		
The Lindsay Robertson Memorial Prize	\$300.00	The best performance in LAND2270 Landscape Design 2 in the Bachelor of Landscape Architecture degree course
School of Marketing		
The Australian Posters Outdoor Advertising Prize	\$250.00	The best performance in MARK2042 Consumer Behaviour B
The BP Marketing Prize	\$250.00	The best aggregate mark in MARK3073 Strategic Marketing and MARK3083 Managerial Marketing in the Bachelor of Commerce degree course or the Bachelor of Commerce and Bachelor of Laws combined degree course
The Hoover Award for Marketing Studies	\$200.00 and inscription on the Hoover trophy held in the School and an individual trophy	The best aggregate performance in the Bachelor of Commerce Course in Marketing in <ul style="list-style-type: none"> • MARK2012 Marketing Systems • MARK2032 Consumer Behaviour A • MARK2042 Consumer Behaviour B • MARK2052 Marketing Research • MARK3073 Strategic Marketing • MARK3083 Managerial Marketing • MARK3093 Marketing Information Management
The IBM Australia Limited Prize in Marketing	\$450.00	The best performance in MARK3022 Computing Applications in Marketing
The Ken Bentley Prize – awarded by the Market Research Society of Australia (NSW Division)	\$100.00	The best performance in MARK2052 Marketing Research or MARK3093 Marketing Information Management in the Bachelor of Commerce degree course

Undergraduate University Prizes continued)

Donor/Name of Prize	Value \$	Awarded for
School of Marketing (continued)		
The Nielsen Australia Prize	\$500.00	The best aggregate performance in • MARK3093 Marketing Information Management • MARK2052 Market Research • MARK3022 Marketing Models by a student majoring in Marketing in the Bachelor of Commerce degree course
The Philips Industries Holdings Limited Prize	\$100.00	The best performance in MARK2012 Marketing Systems by a student in the Bachelor of Commerce degree course in Marketing

School of Mathematics

The Applied Mathematics Prize	\$50.00	Excellence in level 3 Applied Mathematics subjects in a bachelor degree or diploma course
The C.H. Peck Prize	\$50.00	The best performance in Year 2 Mathematics by a student proceeding to Year 3 in the School of Mathematics
The Coca-Cola Amatil Limited Prize	\$200.00	The best performance in Theory of Statistics or Higher Theory of Statistics 3 subjects in a bachelor degree course
The Head of School's Prize	\$50.00	Excellence in four or more mathematics units in Year 2 in a bachelor degree or diploma course
The IBM Prize	\$200.00	The best performance in the final year leading to the award of an honours degree within the School of Mathematics
The Michael Mihailavitch Erihman Award	\$750.00	The best performance by a student enrolled in a Mathematics program, in examinations conducted by School of Mathematics in any one year
The Pure Mathematics Prize	\$50.00	The best performance in Level 3 Pure Mathematics subjects by a student in a bachelor degree or diploma course
The Reuters Australia Pty Limited Prize	\$100.00	Excellence in Higher Theory of Statistics 2 subjects in a bachelor degree course
The School of Mathematics Prize	\$50.00	The best performance in either MATH1032 Mathematics 1 or MATH1042 Higher Mathematics 1 by a student in a bachelor degree or diploma course
The School of Mathematics Prize	\$50.00	The best performance in basic Year 2 Higher Mathematics units by a student in a bachelor shared degree or diploma course
The School of Mathematics Prize	\$50.00	Excellence in four or more Mathematics units by a student in Year 2 of a bachelor degree or diploma course
The Statistical Society of Australia (NSW Branch) Prize	\$100.00	The best performance in Theory of Statistics subjects
The T.P.F & C Fourth Year Prize	\$200.00	The best performance in the fourth year project by a student proceeding to the award of the degree of Bachelor of Science at honours level within the School of Mathematics
The T.P.F & C Third Year Prize	\$200.00	The best performance in either MATH3601 Pure Mathematics 3 or MATH3181 Applied Mathematics 3

School of Mechanical and Manufacturing Engineering

The Ansett Airlines of Australia Prize	\$200.00 and bronze medal	The best overall performance in the Bachelor of Engineering degree course in Aeronautical Engineering
The Atlas Copco Prize	\$125.00	The best overall performance in the Bachelor of Engineering degree course in Mechanical Engineering

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Mechanical and Manufacturing Engineering (continued)		
The Austral Crane Prize	\$75.00	The best overall performance in full-time Year 3 of the Bachelor of Engineering degree course in Mechanical Engineering
The Australian Institute of Refrigeration, Air Conditioning and Heating Prize	Student membership of the Institute for one year, and Design Aid and Data book	The best performance in a subject selected by the Head of School
The Babcock Engineering Australia Limited Prize	Books to the value of \$100.00	The best performance in a subject selected by the Head of School at the beginning of each academic year
The Carrier Air Conditioning Pty Limited Prize	\$250.00	The best performance in a subject selected by the Head of School
The Computer-based Engineering Design Prize	\$100.00	The best undergraduate or postgraduate thesis making a contribution to computer-based Engineering design in the School of Mechanical and Industrial Engineering
The David Carment Memorial Prize	\$500.00 and Bronze Medal	The best overall performance in the final year of the Bachelor of Engineering degree course in Naval Architecture
The Electricity Commission of NSW Award	\$250.00	The best performance in MECH4740 Thermal Power Plants
The Hawker de Havilland Ltd Prize	\$500.00	The best thesis in the Bachelor of Engineering degree course in Aeronautical Engineering
The Hawker de Havilland Victoria Limited Prize	\$300.00 and Silver Medal	The best overall performance in the final year of the Bachelor of Engineering degree course in Aeronautical Engineering
The Jeremy Hirschhorn Prize in Mechanical Engineering	\$100.00	The best performance by a final year student in Mechanics of Machines
The John Harrison Prize	\$100.00	The best performance in Mechanics of Machines in Year 3 of the Bachelor of Engineering degree course in Mechanical Engineering
The R.A.A. Bryant Prize	\$1,000.00 (indexed per year since 1989)	A student graduating with first class honours and the University Medal in Mechanical Engineering
The R.E. Jeffries Memorial Prize	\$500.00	The best overall performance in the final year of the Bachelor of Engineering degree course in Industrial Engineering
The Royal Institution of Naval Architects (Australian Division) Prize	\$250.00	The best ship design by a student in the final year of the Bachelor of Engineering degree course in Naval Architecture
The Shell Refining (Australia) Pty Ltd Prize	\$100.00	The best performance in a first year mechanical engineering subject to be selected by the Head of School at the beginning of each academic year
The Shell Refining (Australia) Pty Ltd Prize	\$100.00	The best undergraduate thesis by a student in the final year of the Bachelor of Engineering degree course in Mechanical Engineering
The Shell Refining (Australia) Pty Ltd Prize	\$100.00	The best performance in the subject MANF3619 Management/Economics by a student in the Bachelor of Engineering degree course
The Shell Refining (Australia) Pty Ltd Prize	\$100.00	The best performance in a subject selected by the Head of School
The Spruson and Ferguson Prize	\$250.00	The best performance in MECH3100 Mechanical Engineering Design 3 by a student in the Bachelor of Engineering degree course in Mechanical Engineering
The Staedtler (Pacific) Pty Ltd Prize	Products to the value of \$350.00	The best overall performance by a student in Year 2 of the Bachelor of Engineering degree course in Mechanical Engineering
The TRW Products Limited Prize	\$1000.00	The best overall performance in the Bachelor of Engineering degree course in Manufacturing Engineering

Undergraduate University Prizes(continued)

Donor/Name of Prize	Value \$	Awarded for
School of Materials Science and Engineering		
The Alcan Australia Ltd Prize	\$200.00	The best performance in a subject selected by the Head of School
The Austral Crane Prize	\$150.00	The best performance in a subject selected by the Head of School
The Australasian Corrosion Association (NSW)	\$150.00	The best performance in MATS1203 Materials & Design 2 by a student in the Bachelor of Metallurgical Engineering degree course
The Australian Ceramic Society Prize	\$100.00	The highest overall course aggregate by a student completing the final year of the Bachelor of Engineering degree course in Ceramic Engineering
The Welding Technology of Institute of Australia Prize	Books to the value of \$100.00 + 1 years Membership of the Institute	The best performance in a subject selected by the Head of School
The Broken Hill Proprietary Company Prize	\$1,000.00	The best performance in a subject selected by the Head of School
The Hugh Muir Prize	\$275.00	The best performance by a student in the final year seminar class, who in the opinion of the Head of School has contributed most to the corporate life of the School of Materials Science and Engineering
The Institute of Metals and Materials Australasia Prize	\$200.00 and one years membership of the Institute	The best performance in a subject selected by the Head of School
The Max Hatherly Prize	\$275.00	The best performance in the final year practical examination or for an outstanding performance in Metallography
The Wallarah Minerals Prize	\$100.00	The best performance in an honours thesis by a student in the Bachelor of Engineering degree course in Ceramic Engineering
The Western Mining Corporation Ltd Prize	\$150.00	The best overall performance in Year 3 full-time (or its part-time equivalent) by a student in the Engineering or Bachelor of Science (Technology) courses in Materials Science and Engineering
The Western Mining Corporation Ltd Prize	\$150.00	The best overall performance in Year 4 full-time (or its part-time equivalent) in the Bachelor of Metallurgical Engineering in Process Metallurgy or Bachelor of Science (Technology) degree courses in Metallurgy

School of Mines

The Joint Coal Board Prize	\$200.00	The best performance in Year 2 of the Bachelor of Engineering degree course in Mining Engineering
The Joint Coal Board Prize	\$200.00	The best performance in Year 3 of the Bachelor of Engineering degree course in Mining Engineering
The Joint Coal Board Prize	\$300.00	The best overall performance in the Bachelor of Engineering degree course in Mining Engineering
The Western Mining Corporation Ltd Melbourne Prize	\$200.00	The best overall performance by a student in the Bachelor of Engineering degree course in Mining Engineering
The Western Mining Corporation Ltd Perth Prize	\$150.00	The best overall performance by a student in the final year of the Bachelor of Engineering degree course in Mining Engineering

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Mines (continued)		
The Western Mining Corporation Ltd Perth Prize	\$150.00	The best overall performance by a student in Year 3 of the Bachelor of Engineering degree course in Mining Engineering
Department of Applied Geology		
The Crae Mapping Prize in Applied Geology	\$250.00	The best performance in GEOL3121 Earth Environments 2 - Geological Field Mapping Tutorial by a student in the Bachelor of Science degree course
The F.C. Loughnan Prize For First Year Geology	\$100.00	The best performance in year 1 of the Geology component of the Bachelor of Science degree course
The F.C. Loughnan Prize in Applied Geology	\$340.00	The best performance in Year 3 of the Geology component of the Bachelor of Science degree course
The Prospectors Supplies Prize	Brunton Compass	Meritorious performance in GEOL4203 Field Project by a student in Year 4 of the Applied Geology degree course, or equivalent Science and Mathematics degree course at honours level, proceeding to the award of the degree of Bachelor of Science
School of Obstetrics and Gynaecology		
The Gordon Lowe Memorial Prize	\$150.00	The best performance in the Clinical and Oral examination in Obstetrics and Gynaecology in the Bachelor of Medicine, Bachelor of Surgery degree course
The Royal Hospital for Women Senior Medical Staff Prize	\$100.00	The best performance in the final practical and written examinations in Obstetrics and Gynaecology by a student in the Bachelor of Medicine, Bachelor of Surgery degree course
School of Optometry		
The ACBO/Learning Frontiers Prize in Excellence in Binocular Vision	\$150.00	The best performance in the Binocular Vision component of OPTM9042 Optometry B and OPTM9041 Clinical Optometry in the Bachelor of Optometry degree course
The Australian Optometrical Association Prize	\$200.00	The best performance in a subject selected by the Head of School
The Bausch & Lomb Soflens Prize	Contact Lenses valued at \$700.00	The best performance in the contact lens section of OPTM9041 Clinical Optometry in the Bachelor of Optometry degree course
The Eycon Lens Laboratories Pty Ltd Prize	Trial fitting set of contact lenses	The best essay or project on contact lenses in the Bachelor of Optometry degree course
The G Nissell & Company Australia Pty Ltd Prize	Trial fitting set of contact lenses	The best performance in the Contact Lens sections of OPTM9042 Optometry B and OPTM9041 Clinical Optometry in the Bachelor of Optometry degree course
The Hoya Lens Australia Pty Ltd Prize	\$250.00	The best academic record in the Bachelor of Optometry degree course
The Hydron (Australia) Pty Ltd Prize	\$100.00	The best performance in Year 4 of the Bachelor of Optometry degree course
The Hydron (Australia) Pty Ltd Prize	\$100.00	The best performance in OPTM9042 Optometry B in the Bachelor of Optometry degree course

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Optometry (continued)		
The Martin Wells Pty Ltd Prize	\$200.00	The best performance in OPTM9021 Anatomy and Physiology of the Eye and Visual System in the Bachelor of Optometry degree course
The Martin Wells Pty Ltd Prize	\$200.00	The best performance in OPTM9032 Diagnosis and Management of Ocular Disease in the Bachelor of Optometry degree course
The Martin Wells Pty Ltd Prize	\$200.00e	The best final year Essay in the Bachelor of Optometry degree course
The Optical Products Ltd Prize	\$100.00	The best performance in a subject selected by the Head of School
The Optometric Vision Research Foundation	\$200.00	The best research project in the final year of the Prize Bachelor of Optometry degree course
The Optometrists Association of NSW Prize	\$100.00	The best performance in a subject selected by the Head of School
The Optyl (Australia) Pty Ltd Prize	\$100.00	The best performance in the practical work of OPTM9034 Clinical Methods in the Bachelor of Optometry degree course
The Safilo Australia Prize	\$150.00	The best performance in a subject selected by the Head of School
The Theo Kannis Prize for Clinical Optometry	\$250.00	The best performance in OPTM9041 Clinical Optometry by a student in the Bachelor of Optometry degree course

School of Pathology

The G.R. Cameron Memorial Prize	\$50.00	The highest aggregate mark in PATH3101 Pathology in the Bachelor of Medicine, Bachelor of Surgery degree course
The Macquarie Prize in Diagnostic Pathology	\$500.00 and Medal	The best performance in the Diagnostic Pathology component of PATH3101 Pathology
The Sugerman Prize in Clinical Pathology	\$1000.00	The best performance in a combination of PATH3101 Pathology and MDSG4001 Integrated Clinical Studies by a student in the Bachelor of Medicine, Bachelor of Surgery degree course
The Sugerman Prize in Experimental Pathology	\$1000.00	The most proficient research done in basic or applied pathology by a student in the Bachelor of Medical Science degree course or its equivalent

School of Paediatrics

The Paediatrics Staff Prize	\$200.00	An outstanding performance in Paediatrics by a graduand in the Bachelor of Medicine, Bachelor of Surgery degree course
The Karitane Mothercraft Society Prize	\$150.00	The best essay written in the topic area of 'Mother/child relationships relevant to health care' by a student proceeding to the degrees of Bachelor of Medicine and Bachelor of Surgery MB BS or the combined Science/Medicine degrees BSc MB BS, or Arts/Medicine BA BSc(Med) MB BS

School of Performing Arts
Department of Theatre and Film Studies

The Fourth Centenary Shakespeare Prize	\$100.00	An essay on a Shakespearean topic
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Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Physics		
The Australian Institute of Physics Prize	\$100.00 and one years membership of the Institute	The highest aggregate in any 3 units from <ul style="list-style-type: none"> • PHYS3010 Quantum Mechanics • PHYS3050 Nuclear Physics • PHYS3021 Statistical Mechanics & Solid State Physics • PHYS3030 Electromagnetism • PHYS3060 Advanced Optics • PHYS3041 Experimental Physics A by a student in the Bachelor of Science degree course
The Bodal Prize	\$100.00	The best performance in a competition based on the use of microcomputers in PHYS1601 Computer Applications
The Bodal Prize	\$100.00	The best performance in a project carried out within PHYS2601 Computer Applications
The ETP Prize	\$200.00	The best design study of an optical system in PHYS3710 Lasers and Applications or PHYS3720 Optoelectronics
The Gordon and Mabel Godfrey Award In Theoretical Physics 4	\$200.00	Excellence in the subject PHYS4503 Theoretical Physics 4 (Honours) in the Bachelor of Science degree course at honours level
The Gordon and Mabel Godfrey Prize in Theoretical Physics 3	\$200.00	The best performance in a selection of Year 3 Theoretical Physics subjects chosen from PHYS3510, PHYS3520, PHYS3540, PHYS3550
The Head of School's Prize in Physics	\$50.00	The best Year 4 Honours Thesis in Physics in the Bachelor of Science degree course
The Parameters Prize in Electronics	\$200.00	Excellence in PHYS3631 Electronics or PHYS3041 Experimental Physics A and PHYS3760 Laser and Optoelectronics Technology Laboratory 1
The Physics Staff Prize for Physics 1	\$100.00	The best performance in PHYS1002 Physics 1
The Physics Staff Prize for Physics 2	\$150.00	The highest aggregate in <ul style="list-style-type: none"> • PHYS2001 Mechanics and Computational, • PHYS 2011 Electromagnetism and Thermal Physics, • PHYS2021 Quantum Physics and Relativity, • PHYS2031 Laboratory by a student in the Bachelor of Science degree course
The Physics Staff Prize for Physics Honours	\$200.00	The best performance in the Physics Honours Year by a student in the Bachelor of Science degree course
School of Physiology and Pharmacology		
The Doerenkamp-Zbinden Prize in Pharmacology	\$100.00	The highest aggregate for PPHP3152 Pharmacology in the Science Course
The D.N.Wade Prize For Medical Pharmacology	\$100.00	The best performance in PPHP3055 Medical Pharmacology by a student proceeding to the award of the degree of Bachelor of Medicine, Bachelor of Surgery
The F.C. Courtice Prize for Physiology	\$100.00	The best performance in PPHP3114 Physiology 2 in a Bachelor degree course
The F.C. Courtice Prize for Physiology	\$100.00	Best performance in PPHP2018 Medical Physiology 1 in Year 2 of the Bachelor of Medicine, Bachelor of Surgery degree course
The School of Physiology Staff Prize For Physiology 1 or Principles of Physiology	\$100.00	The best performance in PPHP2112 Physiology 1 or PPHP2122 Principles of Physiology in the level 2 Science course
The School of Physiology and Pharmacology Staff Prize For Medical Biology	\$100.00	The best performance in PPHP1004 Biology for Medical students in Year 1 of the Bachelor of Medicine, Bachelor of Surgery degree course
The W.E. Glover Prize For Physiology	\$100.00	The best performance in PPHP3014 Medical Physiology 2 in Year 3 of the Bachelor of Medicine, Bachelor of Surgery degree course

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
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School of Physiology and Pharmacology (continued)

The W.E. Glover Prize for Medical Pharmacology	\$100.00	The highest aggregate for PHPH3055 Pharmacology
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School of Political Science

The Australian Institute of Political Science Prize	\$50.00 and three years associate membership of AIPS and one years free conference registration	Outstanding performance in Year 1 Political Science by a student in a Bachelor degree course
The David Vogel Memorial Prize	\$150.00	The best performance in Political Science subjects in the final year of the Bachelor of Arts degree course
The School of Political Science Honours Year Prize	\$100.00	The best performance in Political Science at honours level
The Shell Prize	\$200.00	Distinguished performance in Political Science throughout the Bachelor of Arts degree course

School of Psychiatry

The David Jeremy Keen Memorial Prize	\$50.00	The best performance in PSCY2101 Human Behaviour 2 in the Bachelor of Medicine, Bachelor of Surgery degree course
The John Kerridge Memorial Prize	\$100.00	The best performance in Psychiatry in the final year of the Bachelor of Medicine, Bachelor of Surgery degree course

School of Psychology

The Australian Psychological Society Prize	\$100.00	The best performance in a subject selected by the Head of School
The Milon Buneta Prize	\$80.00	The best performance in Year 2 of the Bachelor of Science degree course in Psychology
The Psychology Staff Prize	\$80.00	The best performance in Year 2 Psychology by a student in the Bachelor of Science degree course in Psychology

School of Surgery

The Graduation Prize in Surgery	\$100.00	The best performance in the surgery component of MDSG4001 Integrated Clinical and Community Studies in the Bachelor of Medicine, Bachelor of Surgery degree course
The Royal Australian College of Ophthalmologists Prize	\$250.00 and Medal	The best essay on an ophthalmological subject by a student in the final year of the Bachelor of Medicine, Bachelor of Surgery degree course

School of Surveying

The Australian Photogrammetric and Remote Sensing Society (NSW) Prize	\$150.00	The best performance in Photogrammetric subjects in the Bachelor of Surveying degree course
The Board of Surveyors Medal	Medal	Outstanding performance in the final year of the Bachelor of Surveying degree course
The B.H.P. Engineering prize in Surveying	\$2000.00	The best overall performance by a student in year 3 of the Bachelor of Surveying degree course proceeding to Year 4

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Surveying (continued)		
The Institution of Surveyors New South Wales Incorporated Prize	an inscribed plaque and books to the value of \$100.00	The best performance in the graduating year of the Bachelor of Surveying degree course
The R.S. Mather Memorial Prize	\$250.00	Outstanding performance in Geodesy in the Bachelor of Surveying degree course
The School of Surveying Prize	\$2000.00	The best overall performance by a first year woman student proceeding to second year in the Bachelor of Surveying degree course
The Surveying and Mapping Industry Prize	\$2000.00	The best overall performance by a second year student proceeding to third year in the Bachelor of Surveying degree course

School of Town Planning

The John Shaw Memorial Prize	\$400.00	The best thesis in the Bachelor of Town Planning degree course
The New South Wales Department of Planning Prize	\$500.00	The best performance in Year 5 of the Bachelor of Town Planning degree course
The New South Wales Local Government Association of Planners Prize	\$150.00	The best thesis related to Local Government planning in the final year of the Bachelor of Town planning course
The Royal Australian Planning Institute (NSW Division) Prize	\$150.00	The best performance by a student in Year 3 of the Bachelor of Town Planning degree course

Graduate University Prizes

The following table summarizes the graduate prizes awarded by the University.

Donor/name of Prize	Value \$	Awarded for
Faculty of Commerce and Economics		
The Universities Credit Union Prize	\$200.00	The best performance by a full-time student in Year 1 of the Master of Commerce degree course
The Universities Credit Union Prize	\$200.00	The best performance by a part-time student in Year 1 of the Master of Commerce degree course

Faculty of Applied Science

Department of Safety Science

The Ergonomics Society of Australia (NSW) Prize	\$100 and membership of the Society	The best performance in the core subjects of the Graduate Diploma course in Ergonomics
The Manufacturers Mutual Insurance Prize for Ergonomic Principles	\$200.00	The best performance in SAFE9224 Principles of Ergonomics by a student proceeding either to the award of the degree of Master of Safety Science or to the Graduate Diploma in Safety Science or to the Graduate Diploma in Ergonomics

Graduate University Prizes (continued)

Donor/name of Prize	Value \$	Awarded for
Faculty of Applied Science		
Department of Safety Science (continued)		
The Manufacturers Mutual Insurance Prize for Occupational Disease	\$150.00	The best performance in CMED9701 Occupational Disease by a student proceeding either to the award of the degree of Master of Safety Science or to the Graduate Diploma in Safety Science or to the Graduate Diploma in Ergonomics
The Manufacturers Mutual Insurance Prize for Occupational Health and Hygiene	\$150.00	The best performance in SAFE9261 Occupational Health and Hygiene by a student enrolled in the Masters degree or Graduate Diploma courses in Safety Science
The National Safety Council of Australia (NSW Division) Prize	\$100.00	The best performance in SAFE9211 Introduction to Safety Engineering in the Masters degree or Graduate Diploma courses in Safety Science
The Neil Adams Ergonomics Prize	\$250.00	Awarded annually to the student enrolled in the Graduate Diploma course in Ergonomics who achieved the best performance in the preceding calendar year considering the students best three subjects during that year, providing at least one of the three subjects was an Ergonomics subject
The Safety Institute of Australia (NSW Division) Bill Lessels' Memorial Prize for Master of Safety Science	Books to the value of \$200.00	The best overall performance by a student in the Master of Safety Science degree course
The Safety Institute of Australia (NSW Division) Bill Lessels' Memorial Prize for Graduate Diploma in Safety Science	Books to the value of \$200.00	The best overall performance by a student in the Graduate Diploma course in Safety Science
Faculty of Medicine		
The Drug and Alcohol Foundation Prize	\$250.00	The best essay or article on Alcoholism and/or Drug Abuse
Australian Graduate School of Management		
The Australian Finance Conference Prize	\$100.00	The best performance in MNGT0220 Finance by a student in the Master of Business Administration degree course.
The Avigdor Ariel Memorial Prize	\$200.00	The best performance throughout the Master of Business Administration degree course by a student over the age of 35 years at the time of completion of the course
The AGSM Alumni Association Prize	\$200.00	The best performance in MNGT0280 Management Foundations and Perspectives
The Carlton and United Breweries Award of Distinction (ten awards)	\$500.00 each	An aggregate performance in the top ten percent in the final year of the Master of Business Administration degree course, with at least one high distinction
The Chamber of Manufactures Prize	\$500.00	Excellence throughout the Master of Business Administration degree course
The Graduate Management Association Ltd Prize	\$500.00	The best performance in MNGT0380 Corporate Policy by a student in the Master of Business Administration degree course
The International Commodities Clearing House Futures and Options Prize	\$1,000.00	The best performance in MNGT0323 Options and Future Markets in the Master of Business Management degree course.
The Institute of Directors Prize	\$500.00	The best performance by a student in Year 1 of the Master of Business Administration degree course
		The best performance in subjects relating to the management of human resources in a Masters' degree program

Graduate University Prizes (continued)

Donor/name of Prize	Value \$	Awarded for
Australian Graduate School of Management (continued)		
The Institute of Management Consultants' Prize	\$500.00	The best performance in subjects relating to the management of human resources in a Masters' degree program
The Julie Roberts Memorial Prize	\$500.00	The best performance in marketing subjects by a woman in the Master of Business Administration degree course
The Pappas, Carter, Evans and Koop Prize in Corporate Strategy	\$500.00 and silver medal	The best performance in MNGT0381 Corporate Strategy by a student in the Master of Business Administration degree course
The Pioneer International Prize	\$500.00	The highest aggregate in • MNGT0210 Accounting for Planning and Control • MNGT0220 Finance by a student in the Master of Business Administration degree course

School of Accounting

The Arthur Andersen and Company Prize	\$50.00	The best performance in ACCT5949 Managerial Dynamics by a student in the Faculty of Commerce and Economics
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School of Applied Bioscience**Department of Biotechnology**

The Burns Philp Foods Prize	\$175.00	The best overall performance in the Master of Applied Science degree course in Biotechnology
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School of Banking and Finance

The ICCH Futures and Options Award for Investment Analysis and Management	\$1000.00	The best performance in FINS5517 Investment Analysis and Management
The ICCH Futures and Options Award for Options, Futures and Risk Management	\$1000.00	The best performance in FINS5535 Options, Futures and Risk Management Techniques

School of Building

The Alex Rigby Prize	\$250.00	The best overall performance in the Master of Project Management degree course
The Master Builders Association of New South Wales Prize	\$1,000.00	The best performance in the Master of Construction Management degree course
The T.W. Crow Associates Prize	\$300.00	The best performance by a student in Year 2 of the Master of Project Management degree course

School of Chemical Engineering and Industrial Chemistry

The Clean Air Society of Australia and New Zealand Prize in Atmospheric Pollution Control	\$100.00	The highest aggregate in FUEL5910 Atmospheric Pollution and Control and FUEL5920 Practical Aspects of Air Pollution Measurement and Control in a graduate course in the School of Chemical Engineering and Industrial Chemistry
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Graduate University Prizes (continued)

Donor/name of Prize	Value \$	Awarded for
School of Civil Engineering		
The Institute of Advanced Motorists Prize	\$50.00	The best performance in Traffic Planning and Control The best performance in • CIVL8909 or CIVL9909 Project Report (9 credits) or • GEOL9504 or GEOL9604 Project Report (9 credits) by a student in the Master of Engineering Science or Master of Applied Science degree courses
The Maunsells Project Report Prize	\$500.00	
The Maunsells Waste Management Prize	\$500.00	The best aggregate performance by a Stage 1 student in • CIVL9884/8884 Environmental Engineering Science 1 • CIVL9872/8872 Solid Waste Management • CIVL9881/8881 Hazardous Waste Management

School of Education Studies

The Australasian Institute of Tertiary Education Administrators Prize	\$250.00	The best performance in EDST4102 Administration and Organizational Behaviour by a student in the Master of Educational Administration degree course
The Australian Council for Educational Administration Meta Computing Pty Limited Prize	\$250.00 + 1 years membership of ACEA	The best performance in EDST4101 Organization and Administration of Education in Australia by a student proceeding to the award of the degree of Master of Educational Administration
The Sydney Association for Educational Administration Prize	\$100.00	The best performance in EDST4103 Organization Theory in Education by a student proceeding to the award of the degree of Master of Educational Administration

School of Fibre Science and Technology
Department of Textile Technology

The Malcolm Chaikin Prize	\$200.00 and Bronze Medal	The most outstanding PhD thesis in the Department of Textile Technology
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School of Health Services Management

The 2/5 Australian General Hospital Association Prize	\$150.00	The best overall performance in the Master of Health Administration or Master of Health Planning degree courses
The 2/5 Australian General Hospital Association Prize in Health Service Management (Nursing)	\$150.00	General proficiency throughout the Master of Health Administration, Master of Health Planning, Master of Public Health or Master of Nursing Administration degree courses by a trained nurse registered in Australia

School of Librarianship

The Law Foundation of New South Wales Prize in Librarianship	\$100.00	The best performance in LIBS0514 Law: Literature, Information Needs and Services
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School of Marketing

The Peter D. Walker Award for Industrial Marketing	\$250.00	The best performance in MARK5922 Industrial Marketing by a student in the Master of Commerce degree course
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Graduate University Prizes (continued)

Donor/name of Prize	Value \$	Awarded for
School of Mathematics		
The J.R. Holmes Prize	\$75.00	Excellence in at least 4 pass-level pure mathematics level 3 units, taken over no more than two consecutive years by a student in the Science, Arts or Education degree courses

School of Mechanical and Manufacturing Engineering

The Computer-based Engineering Design Prize	\$100.00	The best undergraduate or graduate thesis making a contribution to computer-based Engineering design in the School of Mechanical and Industrial Engineering
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School of Mines
Department Of Applied Geology

The Laric V. Hawkins Prize	\$500.00	The best written account of research work in the area of Geophysics in a graduate degree or diploma course
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School of Optometry

The Hydron Contact Lens Prize	Trial fitting set of contact lenses	The best performance in OPTM8005 Advanced Contact Lens Theory and Practice in the Master of Optometry degree course
The Theo Kannis Prize for Advanced Clinical Optometry	\$250.00	The best performance in OPTM8001 Advanced Clinical Optometry by a student in the Master of Optometry degree course

Conditions for the Award of Degrees

Rules, regulations and conditions for the award of *first degrees* are set out in the appropriate **Faculty Handbooks**.

For the list of undergraduate courses and degrees offered see Table of Courses by Faculty (Undergraduate Study) in the Calendar.

The following is the list of *higher degrees, graduate diplomas and graduate certificates* of the University, together with the publication in which the conditions for the award appear.

For the list of graduate degrees by research and course work, arranged in faculty order, see **Table of Courses (by faculty): Graduate Study** in the Calendar.

For the statements Preparation and Submission of Project Reports *and* Theses for Higher Degrees *and* Policy with respect to the Use of Higher Degree Theses **see later in this section**.

First Degrees

Higher Degrees

Title	Abbreviation	Calendar/Handbook
Doctor of Science	DSc	Calendar
Doctor of Letters	DLitt	Calendar
Doctor of Laws	LLD	Calendar
Doctor of Medicine	MD	Medicine
Doctor of Philosophy	PhD	Calendar and all handbooks
Master of Applied Science	MAppSc	Applied Science
Master of Architectural Design	MArchDes	Architecture
Master of Architecture	MArch	Architecture
Master of Archives Administration	MArchivAdmin	Professional Studies
Master of Art	MArt	College of Fine Arts
Master of Arts Administration	MArtAdmin	College of Fine Arts
Master of Art Education	MArtEd	College of Fine Arts
Master of Arts	MA	Arts and Social Sciences University College
Master of Art Theory	MArtTh	College of Fine Arts

Higher Degrees

Higher Degrees
(continued)

Title	Abbreviation	Calendar/Handbook
Master of Biomedical Engineering	MBiomedE	Engineering
Master of Building	MBuild	Architecture
Master of the Built Environment	MBEnv	Architecture
Master of the Built Environment (Building Conservation)	MBEnv	Architecture
Master of Business Administration	MBA	AGSM
Master of Chemistry	MChem	Science*
Master of Clinical Education	MClinEd	Medicine
Master of Cognitive Science	MCogSc	Arts and Social Sciences
Master of Commerce (Honours)	MCom(Hons)	Commerce and Economics
Master of Commerce	MCom	Commerce and Economics
Master of Community Health	MCH	Medicine
Master of Computer Science	MCompSc	Engineering
Master of Construction Management	MConstMgt	Architecture
Master of Education	MEd	Professional Studies
Master of Education in Creative Arts	MEdCA	Professional Studies
Master of Educational Administration	MEdAdmin	Professional Studies
Master of Engineering	ME	Applied Science Engineering University College
Master of Engineering <i>without supervision</i>	ME	Applied Science Engineering
Master of Engineering Science	MEngSc	Engineering Applied Science University College
Master of Environmental Studies	MEnvStudies	Applied Science
Master of Fine Arts	MFA	College of Fine Arts
Master of Health Administration	MHA	Professional Studies
Master of Health Personnel Education	MHPED	Medicine
Master of Health Planning	MHP	Professional Studies
Master of Higher Education	MHEd	Professional Studies
Master of Industrial Design	MID	Architecture
Master of Information Science	MInfSc	Engineering
Master of Landscape Architecture	MLArch	Architecture
Master of Landscape Planning	MLP	Architecture
Master of Laws	LLM	Law
Master of Librarianship	MLib	Professional Studies
Master of Management Economics	MMgtEc	University College
Master of Mathematics	MMath	Science*
Master of Music	MMus	Arts and Social Science
Master of Nursing Administration	MNA	Professional Studies
Master of Optometry	MOptom	Science*
Master of Paediatrics	MPaed	Medicine
Master of Physics	MPhysics	Science*
Master of Project Management	MPM	Architecture
Master of Public Health	MPH	Medicine Professional Studies
Master of Psychology (Applied)	MPsychol	Science†

Title	Abbreviation	Calender/Handbook	Higher Degrees (continued)
Master of Psychology (Clinical)	MPsychol	Science†	
Master of Psychotherapy	MPsychotherapy	Medicine	
Master of Safety Science	MSafetySc	Applied Science	
Master of Science	MSc	Applied Science Architecture Engineering Medicine Science*† University College	
Master of Science <i>without supervision</i>	MSc	Applied Science Architecture Engineering	
Master of Science (Acoustics)	MSc(Acoustics)	Architecture	
Master of Science (Industrial Design)	MSc(IndDes)	Architecture	
Master of Science and Society	MScSoc	Arts and Social Sciences	
Master of Social Work	MSW	Professional Studies	
Master of Sports Science	MSPSc	Professional Studies	
Master of Statistics	MStats	Science*	
Master of Surgery	MS	Medicine	
Master of Surveying	MSurv	Engineering	
Master of Surveying <i>without supervision</i>	MSurv	Engineering	
Master of Surveying Science	MSurvSc	Engineering	
Master of Town Planning	MTP	Architecture	
Master of Welfare Studies and Practice	MWSP	Professional Studies	
Graduate Diploma	GradDip	Applied Science Architecture Arts and Social Sciences Engineering Science*†	Graduate Diploma
	DipClinEd	Medicine	
	DipPaed	Medicine	
	DipEd	Professional Studies	
	DipHEd		
	DiplM-ArchivAdmin		
	DiplM-Lib		
	DipFDA	Science*	
	GradCertPhilT	Arts and Social Sciences	Graduate Certificate
	GradCertHEd	Professional Studies	

*Faculty of Science.

†Faculty of Biological and Behavioural Sciences.

1. The degree of Doctor of Science may be granted by the Council on the recommendation of the Academic Board for an original contribution or contributions of distinguished merit to some branch of science.*

2. A candidate for the degree of Doctor of Science shall be either:

(a) a graduate of the University of New South Wales of at least ten years standing; or

(b) a graduate of another approved university of at least ten years standing who has been a fulltime member of the academic staff of the University of New South Wales and has been engaged in advanced study and research in the University for a period of not less than four years.

Higher Degrees**Doctor of Science (DSc)**

3. The degree shall be awarded on the published work** of the candidate.
4. A candidate for the degree shall forward to the Registrar an application together with:
 - (1) Four copies (wherever possible) of the work referred to in paragraph 3.
 - (2) A declaration indicating those sections of the work, if any, which have been submitted previously for a degree or other award in any university.
5. In submitting published work, every candidate shall submit a short discourse describing the research activities embodied in the submission. The discourse shall make clear the extent of originality and the candidate's part in any collaborative work.
6. The discourse and list of published work shall be forwarded by the Registrar to the Presiding Member of the relevant faculty, or if not appropriate, to the Postgraduate Studies Committee for determination of the membership of an ad hoc committee which shall conduct the examination.
7. Following the adoption of a report from the ad hoc committee that the work referred to in paragraph 3. above is prima facie worthy of examination, the work shall be submitted to three examiners appointed by the Postgraduate Studies Committee on the recommendation of the ad hoc committee. The examiners may require the candidate to answer orally or in writing any questions concerning the work.
8. On adoption of a report from the ad hoc committee that the work referred to in paragraph 3. above is prima facie worthy of examination, a candidate shall be required to pay such fees as determined by Council.

Doctor of Letters (DLitt)

1. The degree of Doctor of Letters may be granted by the Council on the recommendation of the Academic Board for an original contribution or contributions of distinguished merit to Letters.
2. A candidate for the degree of Doctor of Letters shall be either:
 - (a) a graduate of the University of New South Wales of at least ten years standing; or
 - (b) a graduate of another approved university of at least ten years standing who has been a full-time member of the academic staff of the University of New South Wales and has been engaged in advanced study and research in the University for a period of not less than four years.
3. The degree shall be awarded on the published work** of the candidate.
4. A candidate for the degree shall forward to the Registrar an application together with:
 - (1) Four copies (wherever possible) of the work referred to in paragraph 3***.
 - (2) A declaration indicating those sections of the work, if any, which have been submitted previously for a degree or other award in any university.
5. In submitting published work, every candidate shall submit a short discourse describing the work embodied in the submission. The discourse shall make clear the extent of originality and the candidate's part in any collaborative work.
6. The discourse and list of published work shall be forwarded by the Registrar to the Presiding Member of the relevant faculty, or, if not appropriate, to the Postgraduate Studies Committee for determination of the membership of an ad hoc committee which shall conduct the examination.
7. Following the adoption of a report from the ad hoc committee that the work referred to in paragraph 3. above is prima facie worthy of examination, the work shall be submitted to three examiners appointed by the Postgraduate Studies Committee on the recommendation of the ad hoc committee. The examiners may require the candidate to answer orally or in writing any questions concerning the work.
8. On adoption of a report from the ad hoc committee that the work referred to in paragraph 3. above is prima facie worthy of examination, a candidate shall be required to pay such fees as determined by Council.

Doctor of Laws (LLD)

1. The degree of Doctor of Laws may be granted by the Council on the recommendation of the Academic Board for an original contribution or contributions to legal learning of such merit that is has achieved or is likely to achieve general recognition by scholars in the field.

*For these purposes 'science' includes engineering, applied sciences and associated technologies, and such fields of learning as the Academic Board may determine to be appropriate for the award of the degree.

**In these rules, the term 'published work' shall mean printed as a book or in a periodical or as a pamphlet or an exhibition or performance or screening readily available to the public. The purpose of requiring publication is to ensure that the work submitted has been available for criticism. The examiners may disregard any of the work submitted if in their opinion, it has not been available for criticism.

*** Candidates in the visual Arts should catalogue their work in the form of mounted transparencies, video tape, video disc or film.

2. A candidate for the degree of Doctor of Laws shall be either:
 - (a) a graduate of the University of New South Wales of at least ten years standing; or
 - (b) a graduate of another approved university of at least ten years standing who has been a fulltime member of the academic staff of the University of New South Wales and has been engaged in advanced study and research in the University for a period of not less than four years.
3. The degree shall be awarded on the published work of the candidate.
4. A candidate for the degree shall forward to the Registrar an application together with:
 - (1) Four copies (wherever possible) of the work referred to in paragraph 3.
 - (2) A declaration indicating those sections of work, if any, which have been submitted previously for a degree or other award in any university.
5. In submitting published work, every candidate shall submit a short discourse describing the research activities embodied in the submission. The discourse shall make clear the extent of the originality of the candidate's part in any collaborative work.
6. The discourse and list of published work shall be forwarded by the Registrar to the Presiding Member of the relevant faculty, or if not appropriate, to the Postgraduate Studies Committee for determination of the membership of an ad hoc committee which shall conduct the examination.
7. Following the adoption of a report from the ad hoc committee that the work referred to in paragraph 3. above is prima facie worthy of examination, the work shall be submitted to three examiners appointed by the Postgraduate Studies Committee on the recommendation of the ad hoc committee. The examiners may require the candidate to answer orally or in writing any questions concerning the work.
8. On adoption of a report from the ad hoc committee that the work referred to in paragraph 3. above is prima facie worthy of examination, a candidate shall be required to pay such fees as determined by Council.

1. The degree of Doctor of Philosophy may be awarded by the Council on the recommendation of the Higher Degree Committee of the appropriate faculty or board (hereinafter referred to as the Committee) to a candidate who has made an original and significant contribution to knowledge.

Doctor of Philosophy (PhD)

2. (1) A candidate for the degree shall have been awarded an appropriate degree of Bachelor with Honours from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Committee.

Qualifications

(2) In exceptional cases an applicant who submits evidence of such other academic and professional qualifications as may be approved by the Committee may be permitted to enrol for the degree.

(3) If the Committee is not satisfied with the qualifications submitted by an applicant the Committee may require the applicant to undergo such assessment or carry out such work as the Committee may prescribe, before permitting enrolment as a candidate for the degree.

Enrolment

3. (1) An application to enrol as a candidate for the degree shall be lodged with the Registrar at least one month prior to the date at which enrolment is to begin.

(2) In every case before making the offer of a place the Committee shall be satisfied that initial agreement has been reached between the School* and the applicant on the topic area, supervision arrangements, provision of adequate facilities and any coursework to be prescribed and that these are in accordance with the provisions of the guidelines for promoting postgraduate study within the University.

(3) The candidate shall be enrolled either as a full-time or a part-time student.

(4) A full-time candidate will present the thesis for examination no earlier than three years and no later than five years from the date of enrolment and a part-time candidate will present the thesis for examination no earlier than four years and no later than six years from the date of enrolment, except with the approval of the Committee.

(5) The candidate may undertake the research as an internal student i.e. at a campus, teaching hospital, or other research facility with which the University is associated, or as an external student not in attendance at the University except for periods as may be prescribed by the Committee.

*'School' is used here and elsewhere in these conditions to mean any teaching unit authorised to enrol research students and includes a department where that department is not within a school, a centre given approval by the Academic Board to enrol students, and an interdisciplinary unit within a faculty and under the control of the Dean of the Faculty. Enrolment is permitted in more than one such teaching unit.

- (6) An internal candidate will normally carry out the research on a campus or at a teaching or research facility of the University except that the Committee may permit a candidate to spend a period in the field, within another institution or elsewhere away from the University provided that the work can be supervised in a manner satisfactory to the Committee. In such instances the Committee shall be satisfied that the location and period of time away from the University are necessary to the research program.
- (7) The research shall be supervised by a supervisor and where possible a co-supervisor who are members of the academic staff of the School or under other appropriate supervision arrangements approved by the Committee. Normally an external candidate within another organisation or institution will have a co-supervisor at that institution.
- Progression** 4. The progress of the candidate shall be considered by the Committee following report from the School in accordance with the procedures established within the School and previously noted by the Committee.
- (i) The research proposal will be reviewed as soon as feasible after enrolment. For a full-time student this will normally be during the first year of study, or immediately following a period of prescribed coursework. This review will focus on the viability of the research proposal.
- (ii) Progress in the course will be reviewed within twelve months of the first review. As a result of either review the Committee may cancel enrolment or take such other action as it considers appropriate. Thereafter, the progress of the candidate will be reviewed annually.
- Thesis** 5. (1) On completing the program of study a candidate shall submit a thesis embodying the results of the investigation.
- (2) The candidate shall give in writing to the Registrar two months notice of intention to submit the thesis.
- (3) The thesis shall comply with the following requirements:
- (a) it must be an original and significant contribution to knowledge of the subject;
- (b) the greater proportion of the work described must have been completed subsequent to enrolment for the degree;
- (c) it must be written in English except that a candidate in the Faculty of Arts may be required by the Committee to write a thesis in an appropriate foreign language;
- (d) it must reach a satisfactory standard of expression and presentation;
- (e) it must consist of an account of the candidate's own research but in special cases work done conjointly with other persons may be accepted provided the Committee is satisfied about the extent of the candidate's part in the joint research.
- (4) The candidate may not submit as the main content of the thesis any work or material which has previously been submitted for a university degree or other similar award but may submit any work previously published whether or not such work is related to the thesis.
- (5) Four copies of the thesis shall be presented in a form which complies with the requirements of the University for the preparation and submission of theses for higher degrees.
- (6) It shall be understood that the University retains the four copies of the thesis submitted for examination and is free to allow the thesis to be consulted or borrowed. Subject to the provisions of the Copyright Act, 1968, the University may issue the thesis in whole or in part, in photostat or microfilm or other copying medium.
- Examination** 6. (1) There shall be not fewer than three examiners of the thesis, appointed by the Committee, at least two of whom shall be external to the University.
- (2) At the conclusion of the examination each examiner shall submit to the Committee a concise report on the thesis and shall recommend to the Committee that one of the following:
- (a) The thesis merits the award of the degree.
- (b) The thesis merits the award of the degree subject to minor corrections as listed being made to the satisfaction of the head of school.
- (c) The thesis requires further work on matters detailed in my report. Should performance in this further work be to the satisfaction of the higher degree Committee, the thesis would merit the award of the degree.
- (d) The thesis does not merit the award of the degree in its present form and further work as described in my report is required. The revised thesis should be subject to re-examination.
- (e) The thesis does not merit the award of the degree and does not demonstrate that resubmission would be likely to achieve that merit.

(3) If the performance at the further work recommended under (2)(c) above is not to the satisfaction of the Committee, the Committee may permit the candidate to re-present the same thesis and submit to further examination as determined by the Committee within a period specified by it but not exceeding eighteen months.

(4) The Committee shall, after consideration of the examiners' reports and the results of any further work, recommend whether or not the candidate may be awarded the degree. If it is decided that the candidate be not awarded the degree the Committee shall determine whether or not the candidate be permitted to resubmit the thesis after a further period of study and/or research.

7.A candidate shall pay such fees as may be determined from time to time by the Council.

Fees

1. (1) Every candidate for the degree of Master or Doctor in which a report on a project or a thesis is required shall submit the required copies of the project report or thesis in accordance with the Schedule below.

(2) All copies shall contain:

(a) an abstract which shall indicate:
the problem investigated;
the procedures followed;
the general results obtained;
the major conclusions reached;
but shall not contain any illustrative matter, such as tables, graphs or charts.

(b) the following statement signed by the candidate:

'I hereby declare that this submission is my own work and that, to the best of my knowledge and belief, it contains no material previously published or written by another person nor material which to a substantial extent has been accepted for the award of any other degree or diploma of the university or other institute of higher learning, except where due acknowledgement is made in the text.'

(c) a data sheet containing a declaration relating to the disposition of the project report or thesis in accordance with the University's Policy with respect to the Use of Project Reports and Higher Degree Theses (see below) and a short abstract of not more than 350 words for provision to Dissertations Abstract International and other relevant databases. The data sheet is to be glued to the inside front cover of the thesis

2. (1) All copies shall be in either 1¹/₂ or double-spaced typescript. Type size shall be not less than 12-point (and 10-point for footnotes) in a legible, preferably sans-serif font. The paper used shall be of good quality and sufficiently opaque for normal reading and microfilming/microfiche purposes. Acid free permanent paper which will ensure preservation of the thesis for a minimum of 300 years is recommended although not obligatory.

(2) The size of the paper shall be approximate International Standards Organisation paper size A4 (297 mm x 210mm) or the size commonly called quarto except for illustrative material such as drawings, maps and printouts, which must comply with (7) below.

(3) The margins on each sheet shall be not less than 40 mm on the left-hand side, 20mm on the right-hand, 30 mm at the top and 20 mm at the bottom.

(4) There shall be a title sheet showing the title, author's name, degree and year of submission.

(5) Pages or leaves shall be numbered consecutively.

(6) Unless otherwise specifically permitted by the supervisor, diagrams, charts, etc shall be included, where possible with the text, 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 candidate's name, initials, and degree for which the work is submitted in such a way that it can readily be linked with the project report 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.

(7) Where permission has been obtained for the separate binding of drawings they shall be of International Standards Organisation 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. Graphics printed by computer shall be of International Standards Organisation paper size A4 (297 mm x 210mm) or if sheets of a greater length are required, must be a multiple of A4 ie A4 x 3 (297mm x 630 mm) or A4 x 4 (297 mm x 841mm) or A4 x 5 (297mm x 1051mm). They shall be bound together by a row of clips on the

Preparation and Submission of Project Reports and Theses for Higher Degrees

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 shall be printed the name of the candidate. Drawings and graphics may be originals on cartridge paper or black and white prints. Where they are computer generated they must be printed using a new ribbon and must be clear and sharp. They should be suitable coloured where appropriate and extra work may be added in ink to original drawings.

(8) Where the work consists primarily of artefacts such as slides, films, sculpture, painting, or consists wholly of artefacts which will be returned to the candidate, three volumes containing a full visual documentary record of the work shall be submitted. Each copy of the volume shall contain a summary of not more than 350 words of the work undertaken. An additional three copies of the summary shall be submitted with the volumes.

Catalogues and similar material shall be bound in the volume unless the supervisor approves otherwise.

Any material which exceeds A4 size shall be either: folded so as to read as a right-hand page when opened; or numbered and folded for insertion in a pocket in the back inside cover of the volume binding. A full visual documentary record of the work may be presented in either: 35 mm slides, video tape, film or other formats as approved by the supervisor. Slides will be inserted in slide sheets and bound into the volume. Further visual records may be presented in forms such as photographs, illustrations, drawings, original art work, photocopies or prints. All slides and other visual material will be clearly marked with the artist's name, work title, size, date and the material or media used. All the work which is to be presented in the exhibition of work will be fully catalogued. Such visual documents shall include slides of work in progress, overall views of the final presentation and of each individual piece showing the entire work. For three-dimensional work slides of several views shall be required. Slides showing details shall be provided in the case of major works.

(9) Any variation to the requirements in (1-8) shall be approved by the supervisor in consultation with the Registrar and the University Librarian, or in the case of the College of Fine Arts be approved by the supervisor in consultation with the Higher Degree Committee of the College of Fine Arts and the College of Fine Arts Librarian.

3. (1) One copy of every project report or thesis submitted to the Registrar is for deposit in the University Library. The Library deposit copy shall be presented in a permanent and legible original typescript, printed copy, laser printed copy, computer printed copy of letter quality using a new carbon ribbon or good quality photocopy of one of these. Faded, dirty or faint copies are not acceptable. At the discretion of the Librarian an additional copy on floppy disc may be submitted.

(2) The copies shall either be bound in accordance with (3) below or, subject to faculty rule, in such a manner as will allow their transmission to examiners without the possibility of their disarrangement.

(3) Prior to the award of the degree the candidate shall ensure that the Library deposit copy is 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
NSW

(b) 70 mm from the bottom and across, with the degree and year of submission of the thesis, for example - MSc
1987

(c) evenly spaced between the statement of the degree and year and the top of the spine the name of the candidate, 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 project reports or theses which include mounted photographs, folded graphs, etc. 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 Postgraduate Section.

Degrees	Course Code(s)	Schedule
Degrees for which candidates are required to submit 4 copies of a thesis to the Registrar at the Student Centre located in the Chancellery		1.
Doctor of Medicine	0350-0430	
Doctor of Philosophy	1000-1990	
Master of Surgery	2860	
Degrees for which candidates are required to submit 3 copies of a thesis to the Registrar at the Student Centre located in the Chancellery		2.
Master of Architecture	2200-2201	
Master of Archives Administration	2985	
Master of Arts <i>at honours level</i> - by thesis	2250-2320 2330, 2336-2380 2390-2400	
Master of Building	2210	
Master of the Built Environment - by research	2240	
Master of Cognitive Science <i>at honours level</i>	2410	
Master of Commerce (Honours) - by thesis	2525-2640	
Master of Community Health - by research	2855	
Master of Education <i>at honours level</i>	2990	
Master of Educational Administration <i>at honours level</i>	2945	
Master of Engineering	2155-2185 2650-2700	
Master of Health Administration - by research	2960	
Master of Health Personnel Education - by research	2885	
Master of Landscape Architecture	2220	
Master of Laws - by research	2440	
Master of Librarianship - by research	2980	
Master of Public Health - by research	2845	
Master of Science	2000-2080 2205-2206 2450-2500 2750-2850 2875-2880 2900-2930	
Master of Social Work - by research	2970	
Master of Surveying	2720	
Master of Town Planning	2230	
Degrees for which candidates are required to submit 3 copies of a project report to the Registrar at the Student Centre located in Chancellery		3.
Master of Arts <i>at honours level</i> - by project	2325,2335, 2385	
Master of Biomedical Engineering	8660	
Master of the Built Environment (Building Conservation) - by formal study	8130	
Master of Commerce (Honours) - by project	2530-2640	
Master of Engineering Science - 18 credit project	8500-8640	
Master of Industrial Design	8145	
Master of Project Management - if a project report is undertaken	8116	

Degrees	Course Code(s)
Master of Safety Science - 18 credit project	8670
Master of Science (Acoustics)	8100
Master of Science (Building)	8110
Master of Science (Industrial Design)	8146
Master of Surveying Science - 18 credit project	8650

Note

Policy with respect to the
Use of Higher Degree
Project Reports
and Theses

This schedule may be varied from time to time as the University adds new courses, deletes old ones or amends the conditions of existing degrees.

The University holds that a project report or thesis submitted for a higher degree and retained in the Library should be retained not only for record purposes but also, within copyright privileges of the author, should be public property and accessible for consultation at the discretion of the Librarian. The University also recognizes that there may be exceptional circumstances requiring restrictions on copying or conditions of use.

Requests for restriction for a period of up to two years must be made in writing to the Registrar. Requests for a longer period of restriction may be considered in exceptional circumstances if accompanied by a letter of support from the Supervisor or Head of School. Such requests must be submitted with the thesis.

Acts Relating to the University

The University Legislation (Amendment) Bill 1991 is currently before the NSW Parliament.

The purpose of this bill is to amend the Act in order to simplify and rationalise the by-law and rule-making powers; to abolish the office of the Visitor and make other minor amendments.

At the time of printing this Calendar the Bill had not been enacted. The following is the University of New South Wales Act 1989 which commenced on 1 July 1990.

The University of New South Wales Act, 1989

The Legislature of New South Wales enacts:

PART 1 - PRELIMINARY

1. This Act may be cited as the University of New South Wales Act 1989.

Short title

2. (1) This Act (section 31 (2) and (3) excepted) commences on a day or days to be appointed by proclamation.

Commencement

(2) The provisions of section 31 (2) and (3) commence on the date of assent to this Act.

3.(1) In this Act:

Definitions

"Council" means the Council of the University;

"University" means the University of New South Wales established by this Act.

(2) In this Act, a reference to a graduate of the University is a reference to a person who is the recipient of a degree or diploma, or of such other award or certificate as may be prescribed by the by-laws, conferred or awarded:

(a) by the University;

(b) by or on behalf of any former institution that has, pursuant to this Act or to the Higher Education (Amalgamation) Act 1989 or otherwise, become a part of the University; or

(c) by any predecessor of any such institution.

(3) In this Act:

(a) a reference to a function includes a reference

to a power, authority and duty; and

(b) a reference to the exercise of a function includes, where the function is a duty, a reference to the performance of the duty.

PART 2 - CONSTITUTION AND FUNCTIONS OF THE UNIVERSITY

4. A University, consisting of:

**Establishment of
University**

(a) a Council;

(b) the professors and full-time members of the academic staff of the University and such other members or classes of members of the staff of the University as the by-laws may prescribe; and

(c) the graduates and students of the University,
is established by this Act.

5. The University is a body corporate under the name of the University of New South Wales.

**Incorporation of
University**

Functions of University

6. (1) The functions of the University (within the limits of its resources) include:
- (a) the provision of educational and research facilities of university standard;
 - (b) aiding, by research and other suitable means, the advancement, development and practical application of science to industry and commerce;
 - (c) the provision of instruction and the carrying out of research in the disciplines of humane studies and medicine and in such other disciplines as the Council may from time to time determine; and
 - (d) the conferring of the degrees of Bachelor, Master and Doctor and the awarding of diplomas and other certificates.

Facilities to be provided for students

- (2) The University has such other functions as are conferred or imposed on it by or under this or any other Act.
7. The University may, for the purpose of exercising its functions, provide such facilities for its students as it considers desirable.

PART 3 - THE COUNCIL, AUTHORITIES AND OFFICERS OF THE UNIVERSITY

The Council

8. (1) There is to be a Council of the University.
- (2) The Council is the governing authority of the University and has the functions conferred or imposed on it by or under this Act.

Constitution of Council

9. (1) The Council is to consist of:
- (a) parliamentary members;
 - (b) official members;
 - (c) appointed members; and
 - (d) elected members.
- (2) The parliamentary members comprise:
- (a) one Member of the Legislative Council elected by that Council:
 - (i) as soon as practicable after the commencement of this section and thereafter as soon as practicable after each periodic Council election within the meaning of section 3 of the Constitution Act 1902; or
 - (ii) if there is a casual vacancy in the office of that member of the Council, as soon as practicable after that office becomes vacant; and
 - (b) one Member of the Legislative Assembly elected by that Assembly:
 - (i) as soon as practicable after the commencement of this section and thereafter as soon as practicable after each general election of Members of the Legislative Assembly; or
 - (ii) if there is a casual vacancy in the office of that member of the Council, as soon as practicable after that office becomes vacant.
- (3) The official members comprise:
- (a) the Chancellor (if the Chancellor is not otherwise a member of the Council);
 - (b) the Vice-Chancellor; and
 - (c) the person for the time being holding the office of:
 - (i) President of the Academic Board (if that person is not the Vice-Chancellor); or
 - (ii) Deputy President of the Academic Board (if the President is the Vice-Chancellor).
- (4) The appointed members comprise 4 persons appointed by the Minister.
- (5) The elected members comprise:
- (a) 4 persons:
 - (i) who are members of the academic staff of the University;
 - (ii) who have such qualifications as may be prescribed by the by-laws; and
 - (iii) who are elected by members of the academic staff of the University in the manner prescribed by the by-laws;
 - (b) one person:
 - (i) who is a member of the non-academic staff of the University;
 - (ii) who has such qualifications as may be prescribed by the by-laws; and
 - (iii) who is elected by members of the non-academic staff of the University in the manner prescribed by the by-laws;

(c) one person:

- (i) who is an undergraduate student of the University but who is not a member of the academic or non-academic staff of the University;
- (ii) who has such qualifications as may be prescribed by the by-laws; and
- (iii) who is elected by undergraduate students of the University in the manner prescribed by the by-laws;

(d) one person

- (i) who is a postgraduate student of the University but who is not a member of the academic or non-academic staff of the University.
- (ii) who has such qualifications as may be prescribed by the by-laws; and
- (iii) who is elected by postgraduate students of the University in the manner prescribed by the by-laws. and

(e) 4 persons:

- (i) who are graduates of the University (but who are not members of the academic or non-academic staff of the University having the qualifications referred to in paragraph (a)(ii) or (b)(ii) or undergraduate or postgraduate students of the University having the qualifications referred to in paragraph (c)(ii) or (d)(ii):
- (ii) who has such qualifications as may be prescribed by the by-laws; and
- (iii) who is elected by postgraduate students of the University in the manner prescribed by the by-laws. and

(6) The Council may appoint any other person to be a member of the Council and the person, on being appointed, is to be taken to be an appointed member of the Council in addition to the members appointed under subsection (4).

(7) No more than one person may hold office at any one time as an appointed member under subsection (6),

(8) Schedule 1 has effect in relation to the members and procedure of the Council.

10.(1) Whenever a vacancy in the office of Chancellor occurs, the Council is to elect a person (whether or not a member of the Council) to be Chancellor of the University.

Chancellor

(2) The Chancellor, unless he or she sooner resigns as Chancellor or ceases to be a member of the Council, holds office for such period (not exceeding 4 years), and on such conditions, as may be prescribed by the by-laws.

(3) The Chancellor has the functions conferred or imposed on the Chancellor by or under this or any other Act.

11.(1) Whenever a vacancy in the office of Deputy Chancellor occurs, the Council must elect one of its members to be Deputy Chancellor of the University.

Deputy Chancellor

(2) The Deputy Chancellor, unless he or she sooner resigns as Deputy Chancellor or ceases to be member of the Council, holds office for 2 years from the date of election and on such conditions as may be prescribed by the by-laws.

(3) In the absence of the Chancellor, or during a vacancy in the office of Chancellor or during the inability of the Chancellor to act, the Deputy Chancellor has all the functions of the Chancellor.

12.(1) Whenever a vacancy in the office of Vice-Chancellor occurs, the Council must appoint a person (whether or not a member of the Council) to be Vice-Chancellor of the University.

Vice-Chancellor

(2) The Vice-Chancellor holds office for such period, and on such conditions, as the Council determines.

(3) The Vice-Chancellor is the principal executive officer of the University and has the functions conferred or imposed on the Vice-Chancellor by or under this or any other Act.

13. The Governor is the Visitor of the University with full authority and jurisdiction to exercise all functions pertaining to the office of Visitor.

Visitor

14.(1) There is to be an Academic Board of the University, consisting of:

Academic Board

(a) the Vice-Chancellor; and

(b) such other persons as the Council may, in accordance with the by-laws, determine.

(2) Subject to subsection (1), the constitution and functions of the Academic Board are to be as prescribed by the by-laws.

PART 4 - FUNCTIONS OF COUNCIL

Division 1 - General Powers of Council**15.(1) The Council:**

- (a) may provide such courses, and may confer such degrees and award such diplomas and other certificates, as it thinks fit;
- (b) may appoint and terminate the appointment of academic and other staff of the University;
- (c) has the control and management of the affairs and concerns of the University and may act in all matters concerning the University in such manner as appears to it to be best calculated to promote the objects and interests of the University;
- d) may borrow money for the purpose of exercising any of its functions, for the renewal of loans or for the discharge or partial discharge of any indebtedness to the Treasurer or to any bank within such limits, to such extent and on such conditions as to security or otherwise as the Governor, on the recommendation of the Treasurer, may approve;
- (e) may invest any funds belonging to or vested in the University;
- (f) may establish or participate in such trusts, companies or other incorporated bodies as it considers appropriate to promote the objects and interests of the University;
- (g) may engage in the commercial development of any discovery or invention, or of any intellectual property, in which the University has a right or interest;
- (h) may establish and maintain branches and colleges of the University, within the University and elsewhere;
- (i) may make loans and grants to students; and
- (j) may impose fees, charges and fines.

(2) The powers of the Council under this section are to be exercised subject to the by-laws.

(3) Schedule 2 has effect in relation to the investment of funds by the Council.

Delegation by Council

16. The Council may, in relation to any matter or class of matters, or in relation to any activity or function of the University, by resolution, delegate all or any of its functions (except this power of delegation) to any member or committee of the Council or to any authority or officer of the University or to any other person or body prescribed by the by-laws.

Division 2 - Property Powers of Council relating to property**17.(1) The Council :**

- (a) may acquire by gift, bequest or devise any property for the purposes of this Act and may agree to carry out the conditions of any such gift, bequest or devise; and
- (b) has the control and management of all property at any time vested in or acquired by the University and may, subject to this section, dispose of property in the name and on behalf of the University.

(2) The Council is not, except with the approval of the Minister, to alienate, mortgage, charge or demise any lands of the University.

(3) Notwithstanding subsection (2), the Council may, without the approval of the Minister, lease any lands of the University if:

- (a) the term of the lease does not exceed 21 years; and
 - (b) (except where the lessee is a residential college affiliated with the University) there is reserved for the whole of the term the highest rent that can reasonably be obtained.
- (4) In the case of a lease of any lands of the University, or any renewal of the lease, to a residential college affiliated with the University, the lease:
- (a) is to be for a term not exceeding 99 years; and
 - (b) is to be at a nominal rent; and
 - (c) is to contain a condition that the lease is not to be assigned and such other conditions as the Council thinks fit.

(5) The rule of law against remoteness of vesting does not apply to or in respect of any condition of a gift, bequest or devise to which the University has agreed.

Powers of Council over certain property vested in Crown

18.(1) Where any property used for the conduct of the University is vested in the Crown or a Minister of the Crown (whether as Constructing Authority or otherwise), the Council has the control and management of that property and is responsible for its maintenance.

(2) Nothing in subsection (1) enables the Council to alienate, mortgage, charge or demise any land vested in the Crown or a Minister of the Crown (whether as Constructing Authority or otherwise).

(3) Notwithstanding subsection (2), the Council may (on behalf of the Crown or a Minister of the Crown) lease land of which it has, pursuant to this section, the control and management.

(4) Such a lease:

(a) is to be for a term not exceeding 21 years; and

(b) is to contain a condition that the lease is not to be assigned and such other conditions as the Council thinks fit.

(5) The Council is, in the exercise of its functions under this section, subject to the control and direction of the Minister.

19.(1) For the purposes of this Act, the Governor may, on the recommendation of the Minister, resume or appropriate any land under Division 1 of Part 5 of the Public Works Act 1912.

(2) The Minister is not to make a recommendation for the purposes of this section unless satisfied that adequate provision has been or will be made for the payment by the University of compensation for the resumption or appropriation and of all necessary charges and expenses incidental to the resumption or appropriation.

(3) A resumption or appropriation effected pursuant to this section is to be taken to be for an authorised work within the meaning of the Public Works Act 1912 and the Minister is, in relation to that authorised work, to be taken to be the Constructing Authority within the meaning of that Act.

(4) Sections 34, 35, 36 and 37 of the Public Works Act 1912 do not, but section 38 of that Act does, apply in relation to a resumption or appropriation under this section.

20.(1) If land on which the University is conducted is vested in the Crown or a Minister of the Crown (whether as Constructing Authority or otherwise), the land may:

(a) if it is vested in the Crown - be transferred to the University subject to such trusts, conditions, covenants, provisions, exceptions and reservations as the Minister for Natural Resources thinks fit; or

(b) if it is vested in a Minister of the Crown - be conveyed or transferred to the University for such estate, and subject to such trusts and rights of way or other easements, as the Minister in whom the land is vested thinks fit.

(2) A conveyance, transfer or other instrument executed for the purposes of this section:

(a) is not liable to stamp duty under the Stamp Duties Act 1920; and

(b) may be registered under any Act without fee.

PART 5 - GENERAL

21. The Treasurer may, with the approval of the Governor, advance to the Council money for the temporary accommodation of the University on such terms and conditions in relation to repayment and interest as maybe agreed upon.

22. The financial year of the University is:

(a) if no period is prescribed as referred to in paragraph (b) - the year commencing on 1 January; or

(b) the period prescribed by the by-laws for the purposes of this section.

23. A person must not, because of his or her religious or political affiliations, views or beliefs, be denied admission as a student of the University or be ineligible to hold office in, to graduate from or to enjoy any benefit, advantage or privilege of the University.

24. A student or graduate of the University or a member of staff of the University is entitled to be exempted by the Council, on grounds of conscience, from membership of the body corporate of the University.

25. Nothing in this Act prevents any person from being re-appointed or re-elected to any office under this Act if the person is eligible and otherwise qualified to hold that office.

26. The seal of the University is to be kept in such custody as the Council may direct and is only to be affixed to a document pursuant to a resolution of the Council.

27.(1) The Council may make by-laws, not inconsistent with this Act, for or with respect to any matter that is required or permitted to be prescribed or that is necessary or convenient to be prescribed for carrying out or giving effect to this Act and, in particular, for or with respect to:

(a) the management, good government and discipline of the University;

(b) the method of election of members of the Council (other than the parliamentary members) who are to be elected;

(c) the manner and time of convening, holding and adjourning the meetings of the Council or Academic Board;

Acquisition of land

Grant or transfer of certain land to University

Advance by Treasurer

Financial year

No religious test or political discrimination

Exemption from membership of body corporate

Re-appointment or re-election

Seal of University

By-laws

- (d) the manner of voting (including postal voting or voting by proxy) at meetings of the Council or Academic Board;
- (e) the functions of the presiding member of the Council or Academic Board;
- (f) the conduct and record of business of the Council or Academic Board;
- (g) the appointment of committees of the Council or Academic Board;
- (h) the quorum and functions of committees of the Council or Academic Board;
- (i) the resignation of members of the Council, the Chancellor, the Deputy Chancellor or the Vice-Chancellor;
- (j) the tenure of office, stipend and functions of the Vice-Chancellor;
- (k) the designation of members of staff of the University as academic staff, non-academic staff, full-time staff, part-time staff or otherwise and the designation of students of the University as undergraduate students, postgraduate students or otherwise;
- (l) the number, stipend, manner of appointment and dismissal of officers and employees of the University;
- (m) admission to, enrolment in and exclusion from courses of studies;
- (n) the payment of such fees and charges, including fines, as the Council considers necessary, including fees and charges to be paid in respect of:
 - (i) entrance to the University;
 - (ii) tuition;
 - (iii) lectures and classes;
 - (iv) examinations;
 - (v) residence;
 - (vi) the conferring of degrees and the awarding of diplomas and other certificates;
 - (vii) the provision of amenities and services, whether or not of an academic nature; and
 - (viii) an organisation of students or of students and other persons;
- (o) the exemption from, or deferment of, payment of fees and charges, including fines;
- (p) without limiting the operation of paragraphs (n) and (o), the imposition and payment of penalties for parking and traffic infringements;
- (q) the courses of lectures or studies for, the assessments for and the granting of degrees, diplomas, certificates and honours and the attendance of candidates for degrees, diplomas, certificates and honours;
- (r) the assessments for, and the granting of, fellowships, scholarships, exhibitions, bursaries and prizes;
- (s) the admission of students and former students of other universities and institutions of higher education to any status within the University or the granting to graduates of such universities or institutions, or other persons, of degrees or diplomas without examination;
- (t) the establishment and conduct of places of accommodation for students (including residential colleges and halls of residence within the University) and the affiliation of residential colleges;
- (u) the affiliation with the University of any educational or research establishment;
- (v) the creation of faculties, schools, departments, centres or other entities within the University;
- (w) the provision of schemes of superannuation for the officers and employees of the University;
- (x) the form and use of academic costume;
- (y) the form and use of an emblem of the University or of any body within or associated with the University; and
- (z) the use of the seal of the University.

(2) A by-law has no effect unless it has been approved by the Governor.

Rules

28.(1) The by-laws may empower any authority (including the Council) or officer of the University to make rules (not inconsistent with this Act or the by-laws) for regulating, or providing for the regulation of, any specified matter with respect to which by-laws may be made.

(2) Any such rule:

(a) has the same force and effect as a by-law; and

(b) may, from time to time, be amended or repealed by the Council or by the authority or officer of the University empowered to make such a rule.

29. Any charge, fee or money due to the University under this Act may be recovered as a debt in any court of competent jurisdiction.

Recovery of charges, fees and other money
Repeal etc.

30.(1) The University of New South Wales Act 1968, and the University of New South Wales Regulations 1969, are repealed.

(2) The Council of the University of New South Wales, as constituted immediately before the repeal of the University of New South Wales Act 1968, is dissolved.

(3) The persons holding office as members of the "Council and Deputy Chancellor immediately before the repeal of the University of New South Wales Act 1968 cease to hold office as such on that repeal.

31.(1) Schedule 3 has effect.

Savings and transitional provisions

(2) For the purpose only of enabling the Council to be duly constituted on or after the commencement of section 9, elections may be conducted and appointments made before that commencement as if:

(a) the whole of this Act; and

(b) sections 14 and 22 of the Higher Education (Amalgamation) Act 1989, were in force.

(3) A member who is elected or appointed to the Council under this section does not assume office before the commencement of section 9.

SCHEDULE 1 - PROVISIONS RELATING TO MEMBERS AND PROCEDURE OF THE COUNCIL (Sec. 9)

1. Subject to this Act, a member of the Council holds office:

Term of office

(a) in the case of a parliamentary member, until a member of the House of Parliament that elected the member is elected as a replacement;

(b) in the case of an official member, while the member holds the office by virtue of which he or she is a member;

(c) in the case of an appointed member, for such term (not exceeding 4 years) as may be specified in the member's instrument of appointment;

(d) in the case of an elected member referred to in section 9 (5) (a), (b) (c) or (d), for such term (not exceeding 2 years) as may be prescribed by the by-laws; and

(e) in the case of an elected member referred to in section 9 (5) (e), for such term (not exceeding 4 years) as may be prescribed by the by-laws.

2. The office of a member of the Council becomes vacant if the member:

Vacation of office

(a) dies;

(b) declines to act;

(c) resigns the office by writing under his or her hand addressed:

(i) in the case of the parliamentary member who is a Member of the Legislative Council, to the President of the Legislative Council;

(ii) in the case of the parliamentary member who is a Member of the Legislative Assembly, to the Speaker of the Legislative Assembly;

(iii) in the case of an appointed member (other than a member appointed by the Council under section 9 (6)), to the Minister; or

(iv) in the case of an elected member or a member appointed by the Council under Section 9 (6), to the Vice-Chancellor;

(d) in the case of an appointed or elected member, becomes bankrupt, applies to take the benefit of any law for the relief or bankrupt or insolvent debtors, compounds with his or her creditors or makes any assignment of his or her remuneration for their benefit;

(e) in the case of an appointed or elected member, becomes a temporary patient or a continued treatment patient within the meaning of the Mental Health Act 1958, a forensic patient within the meaning of the Mental Health Act 1983 or a protected person within the meaning of the Protected Estates Act 1983;

(f) is convicted in New South Wales of an offence that is punishable by penal servitude or imprisonment for 12 months or more or is convicted elsewhere than in New South Wales of an offence that, if committed in New South Wales, would be an offence so punishable;

(g) in the case of an appointed or elected member, is absent from 3 consecutive meetings of the Council of which reasonable notice has been given to the member personally or in the ordinary course of post and is not, within 6 weeks after the last of those meetings, excused by the Council for his or her absence;

(h) in the case of the parliamentary member elected by the Legislative Council:

(i) ceases to be a Member of that Council otherwise than by reason of section 22B (1) (c) of the Constitution Act 1902; or

(ii) ceases to be a Member of that Council by reason of section 22B (1) (c) of that Act and does not become a candidate at the next periodic Council election within the meaning of section 3 of that Act or, as the case may be, becomes a candidate but is not elected;

(i) in the case of the parliamentary member elected by the Legislative Assembly:

(i) ceases to be a Member of that Assembly otherwise than by reason of its dissolution or its expiration by effluxion of time; or

(ii) ceases to be a Member of that Assembly by reason of its dissolution or its expiration by effluxion of time and does not become a candidate at the next general election of Members of that Assembly or, as the case may be, becomes a candidate but is not elected;

(j) in the case of an elected member, ceases to be qualified for election;

(k) in the case of an appointed member (other than a member appointed by the Council under section 9 (6)), is removed from office by the Minister; or

(l) in the case of a member appointed by the Council under section 9 (6), is removed from office by the Council.

Filling of vacancy in office of member

3. (1) If the office of an appointed or elected member of the Council becomes vacant, a person is, subject to this Act and the by-laws, to be appointed or elected to fill the vacancy.

(2) The by-laws may provide that, in such circumstances as may be prescribed, a person is to be appointed or elected (otherwise than to fill the office of a parliamentary member) in such manner as may be prescribed instead of in the manner provided for by this Act.

Committees of the Council

4. (1) The Council may establish committees to assist it in connection with the exercise of any of its functions.

(2) It does not matter that any or all of the members of a committee are not members of the Council.

(3) The procedure for the calling of meetings of a committee and for the conduct of business at those meetings is to be as determined by the Council or (subject to any determination of the Council) by the committee.

Liability of Council Members and others

5. No matter or thing done by:

(a) the University, the Council or a member of the Council; or

(b) any person acting under the direction of the University or the Council, if the matter or thing was done in good faith for the purpose of executing this or any other Act, subjects a member of the Council or a person so acting personally to any action, liability, claim or demand.

General procedure

6. The procedure for the calling of meetings of the Council and for the conduct of business at those meetings is, subject to this Act and the by-laws, to be as determined by the Council.

Presiding Member

7. (1) The Chancellor is to preside at all meetings of the Council at which the Chancellor is present.

(2) At any meeting of the Council at which the Chancellor is not present, the Deputy Chancellor is to preside and, in the absence of both the Chancellor and the Deputy Chancellor, a member elected by and from the members present is to preside.

(3) Except as provided by subclause (4), at the meetings of a committee constituted by the Council a member appointed by the Council (or, if no member is so appointed, elected by and from the members present) is to preside.

(4) At any meeting of a committee constituted by the Council at which the Chancellor is present, the Chancellor is entitled, if he or she so desires, to preside at that meeting.

Quorum

8. At any meeting of the Council, a majority of the total number of members for the time being of the Council constitutes a quorum.

Voting

9. A decision supported by a majority of the votes cast at a meeting of the Council at which a quorum is present is the decision of the Council.

SCHEDULE 2 - INVESTMENT (Sec. 15)

1. For the purposes of this Schedule, the funds of the University include funds under the control of the University and real property, securities or other property comprising an investment.

2. (1) The Council has, in respect of the funds of the University, the investment powers conferred on the Council by Part 3 of the Public Authorities (Financial Arrangements) Act 1987.

(2) If Part 3 of that Act does not confer investment powers on the Council in respect of any such funds, the Council may invest those funds:

(a) in any manner authorised for the investment of trust funds; or

(b) in any other manner approved by the Minister with the concurrence of the Treasurer.

3. (1) The Council may establish one or more investment common funds.

(2) The Council may from time to time, without liability for breach of trust, bring into or withdraw from any such investment common fund the whole or any part of trust funds or other funds of the University.

(3) Subject to subclause (4), the Council must periodically distribute the income of each investment common fund amount the funds participating in the common fund, having regard to the extent of the participation of each fund in the common fund during the relevant accounting period.

(4) The Council may, if it considers it expedient to do so, from time to time add some portion of the income of an investment common fund to the capital of the common fund or use some portion of the income to establish or augment a fund or funds as a provision against capital depreciation or reduction of income.

(5) If an investment is brought into an investment common fund:

(a) the University is to be taken to hold that investment on behalf of and for the benefit of the common fund instead of the participating trust fund or other fund; and

(b) that participating fund is to be taken to have contributed to the common fund an amount of money equivalent to the value attributed to the investment by the Council at the time it is brought into the common fund; and

(c) on the withdrawal of that participating fund from the common fund, the amount of money to be withdrawn is to be the amount equivalent to the value attributed by the Council to the equity in the common fund of that participating fund at the time of withdrawal.

(6) The inclusion in an investment common fund of trust funds does not affect any trust to which those trust funds (or money attributed to them) are subject.

(7) On the withdrawal of trust funds from an investment common fund, the funds (or money attributed to them) continue to be subject to the trust.

4. In respect of the trust funds of the University:

(a) the investment powers of the Council; and

(b) the power of the Council to bring the trust funds into an investment common fund, are subject to any express direction in or express condition of the trust.

Definition of "funds"**Investment powers****Investment common funds****Terms of trust to prevail****SCHEDULE 3 - SAVINGS AND TRANSITIONAL PROVISIONS (Sec. 31)**

1. The University is a continuation of, and the same legal entity as, the University of New South Wales established by the University of New South Wales Act 1968.

2. (1) The person who, immediately before the commencement of this clause, held office as the Chancellor of the University of New South Wales:

(a) remains Chancellor of the University; and

(b) continues to hold office as such (unless he or she sooner resigns) for the residue of the term for which he or she was appointed as Chancellor.

(2) Section 10 (2) does not apply to or in respect of the Chancellor referred to in this clause.

3. The Council must, at its first meeting that takes place after the commencement of this clause or as soon as practicable thereafter, appoint a Deputy Chancellor of the University.

4. (1) The person who, immediately before the commencement of this clause, held office as the Vice-Chancellor of the University of New South Wales:

(a) remains Vice-Chancellor of the University; and

(b) continues to hold office as such (unless he or she sooner resigns) for the residue of the term for which he or she was appointed as Vice-Chancellor.

University a continuation of the old University Chancellor**Deputy Chancellor****Vice-Chancellor**

- (2) Section 12 (2) does not apply to or in respect of the Vice-Chancellor referred to in this clause.
- Savings of delegations** 5. Any delegation made or taken to have been made by the Council of the University of New South Wales under the University of New South Wales Act 1968 is to be taken to be a delegation under this Act by the Council.
- Existing investments** 6. Nothing in this Act affects the validity of any investment made on behalf of the University before the commencement of Schedule 2.
- By-laws** 7. The By-laws of the University of New South Wales:
(a) continue in force as if they had been made by the Council; and
(b) may be amended and revoked accordingly.

By-laws

The University Legislation (Amendment) Bill 1991 provides for the Council to make By-laws relating to matters as defined by the Act; other matters currently the subject of By-laws may be the subject of Rules made by Council.

Draft By-laws and Rules were approved by the University Council in September 1990.

At the time of printing this Calendar the Bill had not yet been enacted. The following are the By-laws which are currently in force under the University of New South Wales Act, 1989.

1. (a) The Chancellor shall hold office for a period commencing from his election and terminating at the close of the ordinary meeting of the Council next preceding the expiration of two years from the date of his election.

(b) The Deputy Chancellor shall hold office for a period commencing from his election and terminating at the close of the ordinary meeting of the Council next preceding the expiration of two years from the date of his election.

(c) Any retiring Chancellor or Deputy Chancellor shall be eligible for re-election.

2. (a) The Chancellor and Deputy Chancellor shall, by virtue of their office, be members of any committee constituted by any by-law or by any resolution of the Council and of any board or faculty within the University.

(b) The Chancellor may preside at any meeting of any such committee, board or faculty and shall have all the rights and powers of the chairman of any such committee, board or faculty.

(c) If the Chancellor is absent or does not desire or is unable to act, or if the office of Chancellor is vacant, the Deputy Chancellor may preside at any such meeting and shall have the like rights and powers.

(d) In the absence of the Chancellor, or if the office of Chancellor is vacant, any powers or duties conferred or imposed upon the Chancellor by these by-laws may be exercised and discharged by the Deputy Chancellor.

(e) This by-law shall have effect notwithstanding the provisions of any other by-law.

1. The Council shall ordinarily meet on a Monday, to be determined by the Council, in the months of February, April, June, August, October and December and on such other days as may be necessary for the despatch of business.

2. The Chancellor or, in his absence, the Deputy Chancellor or, in the absence of both, the Vice-Chancellor may call a special meeting of the Council to meet at any time in the interval between ordinary meetings.

3. Upon the written request of any five members of the Council, the Chancellor, Deputy Chancellor or Vice-Chancellor or, in their absence, the Deputy Principal and Registrar shall convene a special meeting of the Council to be held within fourteen days after the receipt of the request.

Chapter I – The Chancellor and Deputy Chancellor

Chapter II – The Council

Meetings and Rules of Procedure

The written request shall specify the matters which the five members wish the Council to consider.

4. Any meeting of the Council may be adjourned to a later date.

5. The Secretary to the Council shall transmit by post or deliver to each member of the Council a written or printed notice of meeting specifying the date of the next ensuing meeting of the Council, whether such meeting is an ordinary or special meeting, and such notice of meeting shall, so far as practicable, be posted or delivered seven clear days prior to the date of the meeting. All matters to be considered at any meeting which shall be stated in the said notice of meeting or in a supplementary notice of meeting which shall be transmitted by post or delivered to each member of the Council, so far as practicable, three clear days before the meeting. Where practicable, the said notice of meeting or supplementary notice of meeting shall be accompanied by supporting statements in sufficient detail to allow members the opportunity to consider the matters prior to the meeting.

6. (a) At ordinary meetings, unless otherwise decided by the Council, no motion initiating any subject for discussion shall be made except in pursuance of a notice of motion given to the Secretary to the Council ten clear days before the meeting of the Council at which the motion is to be moved. The Secretary to the Council shall enter all such notices of motion in the notice of motion book in the order in which they are received by him.

(b) At special meetings, unless otherwise decided by the Council, no motion shall be made on any matters other than those listed in the notice of meeting or supplementary notice of meeting.

7. If a quorum of the Council is not present within half an hour after the time appointed for any meeting, the members then present may appoint a convenient future day as the day on which the meeting shall be held. The day appointed may be the day of the next ordinary meeting of the Council but in any case shall be such as to enable the Secretary to the Council to give all members seven clear days' notice of the meeting, in the usual way. Where the day appointed is the day of the next ordinary meeting of the Council, the business which was to have been dealt with at the meeting lacking a quorum shall take precedence over the business of the ordinary meeting of the Council.

8. The minutes of any meeting of the Council which have not been approved as being a true record shall be circulated to members prior to the next ordinary meeting of the Council. Upon being approved as correct, such minutes shall be signed by the Chairman as being the true record.

Returning Officer for Elections

9. All elections referred to in this chapter shall be conducted by the Academic Registrar, who shall be the Returning Officer. Subject to the Act, to the provisions of these by-laws and to any relevant resolution of the Council, all elections shall be effected in such manner as the Academic Registrar shall determine.

By-laws relating to the election of Council Members will be submitted for approval in early 1992.

Chapter III - The Academic Board

1. (1) On and from 1 July 1988, there shall be a Professorial Board in these By-laws referred to as the Academic Board consisting of

(a) the Chancellor;

(b) the Deputy Chancellor;

(c) the Vice-Chancellor;

(d) the Academic Registrar;

(e) the persons appointed by the Council to be the deans of the faculties, the Rector, University College, Australian Defence Force Academy and the Director, Australian Graduate School of Management;

(f) the persons elected to the chairs of the faculties, of the Academic Board of the University College, Australian Defence Force Academy, and of boards of studies having the status or responsibilities of faculties;

(g) a Pro-Vice-Chancellor appointed by the Vice-Chancellor;

(h) twelve persons elected by and from the full-time professors of the University;

(i) twelve persons elected by and from the full-time non-professorial members of the academic staff;

(j) two persons, enrolled as candidates for a degree of bachelor, elected by and from the undergraduate students;

(k) two persons, enrolled as candidates for a higher degree or graduate diploma, elected by and from the postgraduate students; and

(f) such other persons as the Council may appoint after considering the advice of the Academic Board.

(2) The Academic Board is a continuation of the Board previously formed under this Chapter.

(3) Until 1 July 1988 the former provisions of this Chapter relating to the Professorial Board continue to apply.

2. The Academic Board shall

(a) be specially charged with the duty of furthering and co-ordinating the work of the faculties and boards of studies and of encouraging scholarship and research, and with advising the Vice-Chancellor and Council on matters of policy relating to the academic activities and the academic structure and development of the University;

(b) consider and report on all matters referred to it by the Council or by the Vice-Chancellor; and

(c) have such other powers, duties and functions as may be determined by the Council from time to time.

3. Subject to the By-laws and to any resolution of the Council, the Academic Board

(a) may request reports from faculties and boards of studies;

(b) may consider and take action upon reports submitted to it by any faculty or board of studies;

(c) may refer matters to faculties or boards of studies for consideration and report;

(d) may appoint internal and external examiners on the recommendation of the faculty or board of studies concerned;

(e) shall, on the recommendation of the faculties and boards of studies, annually prescribe descriptions of subjects for examinations in the University, but in any of these subjects pertaining to more than one faculty or board of studies when the recommendations concerned do not coincide, the Board shall, after further communication with the faculties or boards of studies concerned, prescribe such descriptions of subjects;

(f) may determine the conditions of competition for any fellowship, scholarship or prize and make the awards, provided that any conditions of competition approved by the Board for any fellowship, scholarship or prize shall be subject to conditions, if any, with respect thereto made by the founder or donor;

(g) may, after report from the faculties and boards of studies concerned, decide all questions of admission *ad eundem gradum* and may, by an absolute majority of its members provided that the faculty or board of studies concerned concurs by an absolute majority of its members recommend to the Council that a person who has been awarded a degree or diploma in another university or educational establishment be admitted to a degree in the University of New South Wales without any examination;

(h) may, after a report of the faculties or boards of studies concerned, decide all questions of admission with advanced standing;

(i) may submit recommendations to the Council with respect to the selection of academic, teaching and research staff;

(j) may perform the duties of a faculty or a board of studies for all subjects not pertaining to any faculty or board of studies and perform any function committed to it by this By-law, although any faculty or board of studies may have failed to report; and

(k) may submit recommendations to the Council or to the Vice-Chancellor with respect to all other matters pertaining to academic standards or facilities.

4. For the purposes of this By-law a reference to a faculty or board of studies includes a reference to any academic unit established within the University.

5. Where the Board does not approve without amendment any recommendation made by a faculty or a board of studies, the Board shall, if so requested by the faculty or board of studies, transmit the recommendation to the Council.

6. The Council may at any time of its own motion or at the request of a faculty or a board of studies review any decision of the Board.

7. (1) The elections provided for in By-law 1 of this Chapter shall be conducted, in the case of persons other than students, biennially and, in the case of students, annually, in such manner as may be determined by the Council, and the term of office of a member of the Academic Board other than a student member elected at any such election shall commence on 1 July next following the member's election and shall expire two years thereafter and in the case of a student member elected at any such election shall commence on 1 July next following that member's election and shall expire one year thereafter.

(2) The Academic Registrar, or the person acting as such for the time being, shall be the Returning Officer for any election provided for in By-law 1 of this Chapter.

(3) The term of office of a member of the Academic Board appointed by the Council shall be as the Council determines on the recommendation of the Board.

8. A member of the Academic Board shall be deemed to have vacated office if he or she

(a) being an ex officio member, ceases to hold the office entitling that person to be a member of the Academic Board;

(b) being a member elected by and from the full-time academic staff

(i) dies;

(ii) resigns office by letter addressed to the Vice-Chancellor;

(iii) leaves the service of the University or proceeds on leave of absence for a period exceeding six months; or

(iv) is absent without leave of the Academic Board from three consecutive meetings of the Academic Board;

(c) being a student member

(i) dies;

(ii) resigns office by letter addressed to the Vice-Chancellor;

(iii) discontinues his or her enrolment or is excluded from the University; or

(iv) is absent without leave of the Academic Board from three consecutive meetings of the Academic Board; or

(d) being an appointed member

(i) dies;

(ii) resigns office by letter addressed to the Vice-Chancellor; or

(iii) is absent without leave of the Academic Board from three consecutive meetings of the Academic Board.

9. When a casual vacancy occurs in the office of an elected member of the Academic Board, the remaining members of the Academic Board shall appoint a person to fill the vacancy by co-opting to membership from the appropriate electorate, a member of the full-time professorial or full-time non-professorial academic staff or a student, as the case may be.

10. (1) The members of the Academic Board shall elect from their number a Chairman and Deputy Chairman in these By-laws referred to as the President and Deputy President at a duly convened meeting to be held in July 1988 and in July in every alternate year thereafter.

(2) Notwithstanding the foregoing, the terms of office of the President and the Deputy President shall cease at the conclusion of the first meeting of the Academic Board on or after 1 July in the second calendar year after their election.

(3) Neither the President nor the Deputy President is entitled to serve 3 consecutive terms of office.

(4) A casual vacancy in the office of either the President or Deputy President of the Academic Board shall be filled by the members electing one of their number as President or Deputy President, as the case may be.

(5) Any person so elected shall hold office with the same rights and powers as the President or Deputy President whose place that member has filled.

(6) Notwithstanding any other provision in these By-laws, the President shall not vacate office during the term to which he or she has been elected as President unless that person

(a) dies;

(b) resigns the office of President by letter addressed to the Vice-Chancellor; or

(c) being a member of the academic staff of the University, leaves the service of the University or proceeds on leave of absence for a period exceeding six months.

11. The Academic Registrar, or the person acting as such for the time being, shall act as Secretary to the Academic Board.

12. (1) The Academic Board shall meet at the discretion of the President or upon the written request of the Chancellor or Vice-Chancellor or of any five members of the Academic Board.

(2) Except where otherwise provided by these By-laws, all questions which shall come before the Academic Board at which a quorum is present shall be decided by the majority of members

present, and the President shall have a vote and, in the case of an equality of votes, a casting vote.

(3) The number of members who shall constitute a quorum shall be twenty.

(4) All meetings of the Academic Board shall be convened by written notice from the Academic Registrar specifying the time, place and agenda of the meeting.

(5) A report of the proceedings of the Academic Board shall be circulated to members of the Council with the notice or supplementary notice of matters to be considered at the meeting of the Council next following that of the Academic Board and shall be laid on the table of the Council at that meeting.

13. (1) The Academic Board may make rules consistent with these By-laws to govern the conduct of its meetings and may appoint and cancel the appointment of such committees as it considers necessary to carry out its business.

(2) The Academic Board or a committee appointed by it may act notwithstanding that there may be a vacancy or vacancies in the office of any member or members of the Academic Board or a committee.

1. (a) The Council may constitute such faculties as it may deem fit.

Chapter IV - The Faculties

(b) Each faculty shall consist of the professors, associate professors, senior lecturers and lecturers in the subjects for which the faculty is responsible and such other persons having appropriate qualifications as the Council may appoint thereto.

(c) The Academic Registrar shall, by virtue of his office, be a member of each faculty.

2. Each faculty shall elect a chairman, in the manner provided in this chapter, who shall preside over the meetings of the faculty and shall discharge any other duties which the Council may assign to him.

3. A person shall not be eligible to be elected as chair of any faculty or board of studies unless he or she is a tenured member of that faculty or board of studies. The chair of a faculty or board of studies shall be elected by a postal preferential ballot conducted by the Academic Registrar during the month of March in 1990 and during the month of March in each alternate year after 1990. Nominations for election as chair of any faculty or board of studies shall be signed by two members of the faculty or board of studies, and shall be lodged with the Academic Registrar before 5 p.m. on the third Monday in the month of February in the years in which elections will be held. Such nominations shall also contain the written consent of the nominee. Where there is only one nominee, the Academic Registrar shall declare that person to be elected as chair of the faculty or board of studies. Where there is more than one nominee the Academic Registrar shall, within seven days after the close of nominations, transmit to each member of the faculty or board of studies a voting paper addressed to the official address of the member. Each voting paper shall be accompanied by an envelope marked "voting paper" and addressed to the Academic Registrar. The voter shall be instructed to record a vote on the voting paper and return it to the Academic Registrar by not later than 5 p.m. on the third Monday in the month of March in the year in which the election is held.

All voting papers received by the Academic Registrar not later than 5 p.m. on the day appointed shall be counted in the ballot and the method of counting the votes to ascertain the results of the election shall be as prescribed by By-law 47 of Chapter II.

4. (a) If the office of chairman becomes vacant by death, resignation, or otherwise before the expiration of the full term, a successor shall be elected generally in the manner prescribed above, as soon as practicable, and in the interval the dean shall act as chairman of the faculty.

(b) If the chairman is absent from a meeting of faculty, the meeting may elect a chairman for that meeting from the Professors or Associate Professors present.

5. Each faculty shall

(a) supervise the teaching in the subjects with which the faculty is concerned;

(b) be responsible, with the assistance of such examiners as the Academic 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;

(c) take cognizance of and encourage scholarship and research in those subjects;

(d) consider and report upon all matters referred to it by the Council or by the Vice-Chancellor, or by the Academic Board.

6. Each faculty shall consider and report to the Academic Board upon all matters relating to the studies, lectures, examinations and degrees of the faculty including the annual descriptions of

subjects for lectures which the faculty is responsible to supervise, all admissions and eundem gradum to degrees of the faculty, and all admissions with advanced standing to courses in the faculty.

7. Each faculty shall have such other duties and powers as may from time to time be assigned to it by the Council.

8. Each faculty shall establish an executive committee which shall meet under the chairman of the faculty. The executive committee shall meet as required, and shall consider all business relating to the faculty, including the agenda for faculty meetings, and shall submit to each faculty meeting recommendations upon the matters contained in the agenda. The executive committee of the faculty shall consist of the chairman of the faculty, the dean of the faculty, the Academic Registrar, the heads of schools of the faculty, and such other members of the faculty as the faculty may appoint thereto.

8A. A faculty shall not consider any item of business at a meeting that has not received prior consideration by its executive committee pursuant to By-law 8 except with the consent of the chairman for that meeting and of four-fifths of the members present and voting at that meeting.

9. Each faculty shall establish a higher degree committee which shall perform such duties as may be assigned to it by Council on the recommendation of the Academic Board. The higher degree committee shall consist of the chairman of the faculty who shall be the chairman of the committee, all the professors who are members of the faculty the Heads of Schools of the Faculty who are not otherwise members of the Committee, the Academic Registrar and such other members of the faculty as the faculty may appoint thereto. Each faculty shall be responsible for the general supervision of all matters relating to candidature for a higher degree or graduate diploma of the faculty and shall indicate to its higher degree committee the broad policy to be followed.

9A. (1) Each faculty shall establish a higher degree executive committee which shall perform such duties as may be assigned to it by Council on the recommendation of the Academic Board.

(2) The higher degree executive committee shall consist of the chairman of the faculty who shall be the chairman of the committee, the dean of the faculty, the Academic Registrar and such other members of the faculty as the faculty may appoint thereto.

9B. (1) Each faculty shall establish an assessment committee which shall perform such duties as may be assigned to it by the Council on the recommendation of the Academic Board.

(2) The assessment committee shall consist of the chairman of the faculty who shall be the chairman of the committee, the dean of the faculty, the heads of schools of the faculty, the Academic Registrar and such other members of the faculty as the faculty may appoint thereto.

9C. (1) Each faculty shall establish an assessment executive committee which shall perform such duties as may be assigned to it by the Council on the recommendation of the Academic Board.

(2) The assessment executive committee shall consist of the chairman of the faculty, the dean of the faculty, the Academic Registrar and such other members of the faculty as the faculty may appoint thereto.

10. All meetings of the faculty and of its executive, higher degree, higher degree executive, assessment and assessment executive committees shall be called by the Academic Registrar, who shall consult with both the chairman and the dean before determining the place, date and hour of the meeting.

11A. Except where otherwise provided by these By-laws all questions which come before a meeting of a faculty at which a quorum is present shall be decided by the majority of the members present and voting and the chairman shall have a vote, and in the case of an equality of votes, a casting vote.

11B. The number of members who shall constitute a quorum of a faculty for a period of 12 months commencing with first March in any year shall be the greater of i 20; or ii the product obtained by multiplying the total number of members of that faculty, as at the commencement of the first day of the period, by one-quarter, any fraction in the product being disregarded.

12. Each faculty shall deal with all applications for information and other correspondence on subjects appropriate to such faculty which may be brought before it by the dean or by the Academic Registrar.

13. Nothing in this chapter shall be construed as affecting the precedence and authority of the Chancellor, Deputy Chancellor, Vice-Chancellor and the dean of the faculty, as prescribed in the Act, regulations and by-laws.

13A. None of the provisions of this chapter shall affect the authority of the Academic Board under which authority every faculty shall exercise the powers, authorities and discretions and perform the duties vested in and conferred upon it by these by-laws, provided that, upon request of a faculty the Academic Board shall refer to the Council for final decision any matters in dispute between the faculty and the Academic Board.

1. The Council shall appoint a dean for each faculty to serve for such periods as Council may determine.

2. The Council may appoint deans in areas other than faculties and they shall serve for such periods as Council may determine.

3. The deans appointed to faculties, and the deans appointed in areas other than faculties, shall work under the supervision of the Vice-Chancellor and shall have such duties as Council may from time to time prescribe.

4. The dean appointed to any faculty shall be a member of the faculty and of any committee within the faculty, and may, if he so desires, preside at any meeting of such faculty or committee. Nothing in this by-law shall affect the precedence or authority of the Chancellor, the Deputy Chancellor, or the Vice-Chancellor.

1. The Vice-Chancellor shall be specially charged with the duty of promoting the interests and furthering the development of the University.

2. The Vice-Chancellor shall, by virtue of his office, be a member of every board, faculty and committee, within the University, and may, if he so desires, preside at any meeting of such board, faculty or committee.

3. The Vice-Chancellor shall under the Council, subject to the by-laws and to any resolution of the Council:

(a) manage and supervise the administrative, financial and other activities of the University;

(b) consult with and advise the Academic Board, and all other University boards, faculties, committees, professors and other heads of departments;

(c) 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;

(d) give effect to the by-laws and to any regulations, rules or orders made, or to any resolution or report passed or adopted, by the Council;

(e) have such powers, authorities, duties, functions and discretions as may, from time to time be assigned to or vested in him by the Council.

4. Nothing in this chapter shall affect the precedence or authority of the Chancellor or Deputy Chancellor.

1. The Council may admit, *honoris causa*, to any degree other than that of Bachelor within the University, any person who is recommended for admission to that degree

(a) at a meeting of the faculty or board of studies in which it is proposed he be so admitted by not less than two-thirds of the members of that faculty or board of studies present and voting at the meeting; and

(b) at a meeting of the Academic Board by not less than two-thirds of the members of the Academic Board present and voting at that meeting, as being a person of distinguished eminence in some branch of learning appropriate to that faculty or board of studies.

2. The Council may admit, *honoris causa*, to the degree of Doctor in an appropriate field in the University any person considered by the Council to be distinguished by eminent service to the community.

Chapter V - The Deans

Chapter VI - Vice-Chancellor

Chapter VII - Honorary Degrees

Chapter VIII - Investment of University Funds

Omitted.

Gov. Gaz. No. 109

26 June 1987

Chapter IX - Academic Misconduct by Students

The power of the University to discipline students for misconduct shall be vested in a committee on student discipline, the Vice-Chancellor and such other bodies or persons as the Council resolves and shall be exercised in accordance with procedures resolved and authorised by the Council.

Chapter X - General

**Gov. Gaz No. 95
3 June 1988**

1. In these by-laws, unless the context or subject matter otherwise indicates or requires, "the Act" means the University of New South Wales Act, 1968.

2. For the purposes of section 5 (1) of the Act

(a) In addition to the professors, the classes of persons giving instruction within the University who are prescribed to be members of the body corporate of the University are the associate professors, senior lecturers, lecturers, teaching fellows, principal tutors, senior tutors, tutors, senior instructors, instructors and such other classes of persons giving instruction within the University as the Council may, by order, from time to time determine; and

(b) the superior officers within the University who are prescribed to be members of the body corporate of the University are those persons appointed to such positions as the Council may, by order, from time to time determine.

Chapter XI - Fees and Charges

**Gov. Gaz No. 95
3 June 1988**

The Council may make rules or orders for or with respect to

(a) the payment of such fees and charges, including fines, as the Council deems necessary, including fees and charges to be paid in respect of

(i) entrance to the University;

(ii) tuition;

(iii) lectures and classes;

(iv) examinations;

(v) residence;

(vi) the conferring of degrees and diplomas;

(vii) the provision of amenities and services, whether or not of an academic nature; and

(viii) an organisation of students or of students and other persons; and

(b) the exemption from, or deferment of, payment of fees and charges, including fines.

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 Chemistry Theatres (Dwyer, Mellor, Murphy, Nyholm, Smith) E12
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 Jo Myers Studio D9
 Keith Burrows Theatre J14
 Mathews Theatres D23
 Parade Theatre E3
 Physics Theatre (Main Building) K14
 Rex Vowels Theatre F17
 Science Theatre F13
 Sir John Clancy Auditorium C24

Buildings

Barker Street Gatehouse N11
 Basser College (Kensington) C18
 Central Store B13
 Chancellery C22
 Dalton (Chemistry) F12
 Goldstein College (Kensington) D16
 Golf House A27
 Gymnasium B5
 International House C6
 John Goodsell (Commerce and Economics) F20
 Kensington Colleges (Office) C17
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 Link B6
 Maintenance Workshop B13
 Mathews F23
 Menzies Library E21
 Morven Brown (Arts) C20
 New College L6
 Newton J12
 NIDA D2
 Parking Station H25
 Philip Baxter College (Kensington) D14
 Robert Heffron (Chemistry) E12
 Sam Cracknell Pavilion H8
 Samuels Building F26
 Shalom College N9
 Sir Robert Webster G14
 Unisearch House L5

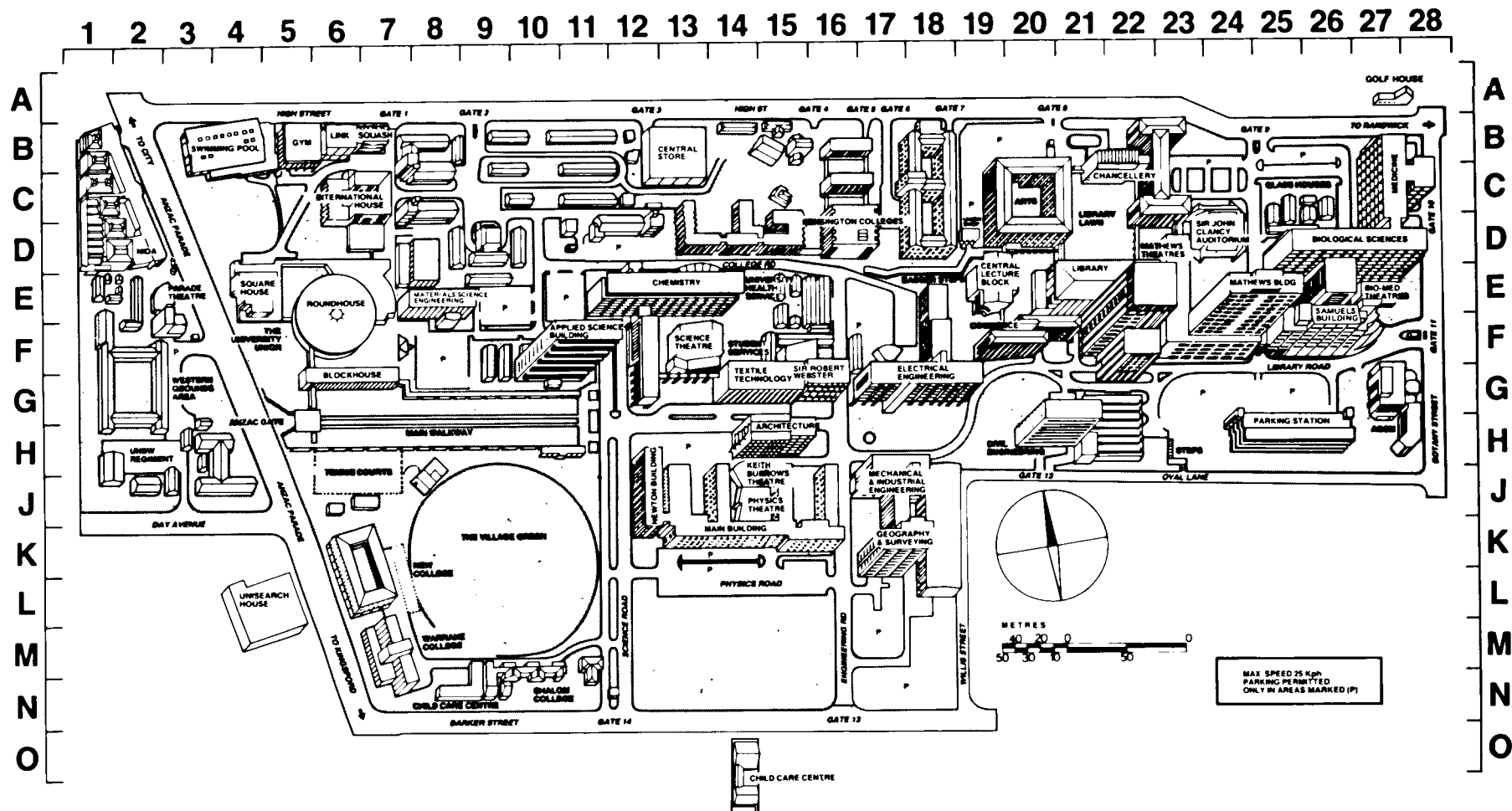
University Regiment J2
 University Union (Roundhouse) E6
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This Calendar has been specifically designed as a summary volume of the University's academic and administrative procedures.

It contains detailed information about the University – its organization, staff membership, description of disciplines, scholarships and prizes.

The Calendar and Handbooks also contain a summary list of higher degrees as well as the conditions of their award applicable to each volume.

For detailed information about courses, subjects and requirements of a particular faculty you should consult the relevant Faculty Handbook.

Separate Handbooks are published for the Faculties of Applied Science, Architecture, Arts, Commerce and Economics, Engineering, Law, Medicine, Professional Studies, Science (including Biological and Behavioural Sciences and the Board of Studies in Science and Mathematics), and the Australian Graduate School of Management (AGSM).

The Calendar and Handbooks, which vary in cost, are available from the Cashier's Office.