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The University of New South Wales

Calendar

Summary Volume

1989

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



Granted by the College of Heraldry, London
3 March 1952

Heraldic Description of Arms

Argent on a Cross Gules a Lion passant guardant between four Mullets 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

1989

ISSN 0811-675X

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New South Wales is:

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Published by Publications Section, The University of New South Wales
Typeset by Trade Publishing Pty Ltd, Manly Vale, NSW 2095
Printed by Bridge Printery Pty Ltd, Rosebery, NSW 2018

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 18 September 1988, but may be amended without notice by the University Council.

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Calendar of Dates

The academic year is divided into two sessions, each containing 67 days 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 will commence on the Monday nearest 1 March.

	1989	1990	
Session 1 (67 teaching days)	27 February to 23 March	26 February to 12 April	Faculties other than Medicine
Recess:	24 March to 2 April	13 April to 22 April	
	3 April to 8 June	23 April to 7 June	
Study Recess:	9 June to 14 June	8 June to 13 June	
Examinations	15 June to 30 June	14 June to 29 June	
Midyear Recess	1 July to 23 July	30 June to 22 July	
Session 2 (67 teaching days)	24 July to 22 September	23 July to 21 September	Faculty of Medicine
Recess:	23 September to 2 October	22 September to 1 October	
	3 October to 1 November	2 October to 31 October	
Study Recess:	2 November to 7 November	1 November to 6 November	
Examinations	8 November to 24 November	7 November to 23 November	
First and Second Years (and Third Year in 1990)	As for other Faculties	As for other Faculties	
Third Year (1989 only) and Fourth Year	Term 1 (10 weeks) 16 January to 26 March	15 January to 25 March	
	Term 2 (9 weeks) 3 April to 7 May	2 April to 3 June	
May Recess:	8 May to 14 May		
	15 May to 11 June		
	Term 3 (9 Weeks) 19 June to 20 August	11 June to 12 August	
August Recess:	21 August to 27 August	13 August to 19 August	
	Term 4 (10 weeks) 28 August to 5 November	20 August to 21 September	
Recess:	22 September to 1 October	2 October to 4 November	
Fifth Year	Term 1 (8 weeks) 16 January to 12 March	15 January to 11 March	
	Term 2 (8 weeks) 20 March to 14 May	22 March to 13 May	
	Term 3 (8 weeks) 22 May to 16 July	21 May to 15 July	
	Term 4 (8 weeks) 24 July to 17 September	23 July to 16 September	
	Term 5 (8 weeks) 25 September to 19 November	24 September to 18 November	

		1989	1990
University College/ Australian Defence Force Academy	Session 1 (14 weeks)	6 March to 7 May	5 March to 4 May
	May Recess:	8 May to 21 May	5 May to 20 May
		22 May to 23 June	21 May to 22 June
	Midyear Recess:	24 June to 16 July	23 July to 15 July
	Examinations	26 June to 14 July	25 June to 13 July
	Session 2 (13 weeks)	17 July to 27 August	16 July to 14 September
	Recess:	28 August to 10 September	15 September to 1 October
		11 September to 27 October	2 October to 26 October
	Examinations	30 October to 17 November	29 October to 16 November
Australian Graduate School of Management	Term 1 (10 weeks)	27 February to 5 May	26 February to 4 May
	Term 2 (10 weeks)	29 May to 4 August	28 May to 3 August
	Term 3 (10 weeks)	28 August to 3 November	27 August to 2 November
Vacation Weeks Common to Australian Universities		27 March to 2 April	16 to 22 April
		3 to 9 July	2 to 8 July
		25 September to 1 October	24 to 30 September
1989			
January	M	2	New Year's Day — Public Holiday
	F	6	Last day for acceptance of applications by the Admissions Section for transfer to another undergraduate course within the University.
	W	18	Last day for applications for review of results of assessment.
	Th	26	Australia Day — Public Holiday
	T	31	Enrolment period begins for new undergraduate students and undergraduate students repeating first year.
February	M	6	Re-enrolment period begins for second and later year undergraduate and graduate students enrolled in formal courses. Students should consult the 1989 <i>Re-enrolment Procedures</i> booklet for details.
	F	24	Last day for students to discontinue 1989 enrolment. Last day for acceptance of enrolment by new and re-enrolling students. Late fee payable thereafter if enrolment approved.
	M	27	Session 1 begins — all courses except Medicine III, IV and V and the University College.
March	F	10	Last day applications are accepted from students who enrol in additional Session or whole year subjects.
	F	24	Good Friday — Public Holiday March Recess begins
	M	27	Easter Monday — Public Holiday
April	Su	2	Mid-Session Recess ends
	F	21	Last day for students to discontinue without failure subjects which extend over Session 1 only
	T	25	Anzac Day — Public Holiday
May	T	2	Confirmation of Enrolment forms despatched to all students
	T	9	Publication of Provisional Timetable for June examinations
	Th	11	Last day for acceptance of corrected Confirmation of Enrolment forms
	W	17	Last day for students to advise of examination clashes
	T	30	Publication of timetable for June examinations
June	Th	8	Session 1 ends
	F	9-14	Study Recess
	M	12	Queen's Birthday — Public Holiday
	Th	15	Examinations begin
	F	30	Examinations end

January 1989

Su	1	New Year's Day	
M	2	New Year's Day — Public Holiday	
T	3		
W	4		
Th	5		
F	6	Last day for acceptance of applications by office of the Admissions Section for transfer to another undergraduate course within the University	
S7/Su8		8.30 am	Committee on the Use of Animals in Research and Teaching
M	9	2.00 pm	Architecture Higher Degree Committee
T	10	4.30 pm	Committee on Experimental Procedures Involving Human Subjects
W	11	2.00 pm	Professional Studies Higher Degree Committee
Th	12	10.00 am	Applied Science Higher Degree Committee
F	13	10.00 am	Engineering Higher Degree Committee
S14/Su15			
M	16	Term 1 begins — Medicine III, IV and V	
		2.00 pm	Architecture Executive Committee
T	17	2.00 pm	Science Higher Degree Committee
W	18	Last day for applications for review of results of assessment	
		2.00 pm	Commerce and Economics Higher Degree Committee
Th	19	11.00 am	Applied Science Executive Committee
F	20		
S21/Su22			
M	23	5.00 pm	Executive Committee of Council
T	24	2.00 pm	Australian Graduate School of Management Higher Degree/Executive Committees
W	25		
Th	26	Australia Day — Public Holiday	
F	27		
S28/Su29			
M	30		
T	31	Enrolment period begins for new undergraduate students and undergraduate students repeating first year	
		2.00 pm	Science and Mathematics Executive Committee
		2.15 pm	Arts Higher Degree Committee
		3.30 pm	Finance Sub-Committee of Council
		5.00 pm	Personnel Sub-Committee of Council

February 1989

W	1	2.00 pm	Law Higher Degree Committee
		2.00 pm	Professional Studies Higher Degree Committee
Th	2	9.00 am	Advisory Committee on Equal Opportunity in Employment
		10.00 am	Applied Science Higher Degree Committee
F	3	8.30 am	Committee on the Use of Animals in Research and Teaching
		9.30 am	University College Higher Degree Committee
		10.00 am	Engineering Executive Committee
		1.30 pm	University College Executive Committee

S4/Su5

M	6	Re-enrolment period begins for second and later year undergraduate and graduate students enrolled in formal courses. Students should consult the 1989 Re-enrolment Procedures booklet for details.	
		2.00 pm	Architecture Higher Degree Committee
		2.00 pm	Biological and Behavioural Sciences Higher Degree Committee
		2.00 pm	Council
T	7	10.00 am	Academic Board
		2.00 pm	Science Higher Degree Committee
W	8	2.30 pm	Graduation Ceremony — Medicine
		4.00 pm	Fine Arts Sub-Committee of Council
Th	9		
F	10	10.00 am	Engineering Higher Degree Committee
		2.00 pm	Policy Advisory Committee

S11/Su12

M	13		
T	14	10.00 am	Deferred Academic Board (if required)
		2.00 pm	Australian Graduate School of Management Higher Degree/Executive Committees
		4.30 pm	Committee on Experimental Procedures Involving Human Subjects
W	15	2.00 pm	Commerce and Economics Higher Degree Committee
		2.00 pm	Medicine Higher Degree Committee
		2.00 pm	Professional Studies Higher Degree Committee
		3.00 pm	Medicine Executive Committee
Th	16	10.00 am	Applied Science Faculty
		10.00 am	Postgraduate Studies Committee
		2.00 pm	Undergraduate Studies Committee

F 17

S18/Su19

M	20	2.00 pm	Architecture Executive Committee
T	21	2.00 pm	Science and Mathematics Executive Committee
W	22		
Th	23		
F	24	Last day for students to discontinue 1989 enrolment and receive a refund of the Higher Education Administration Charge.	
		Last day for acceptance of enrolment by new and re-enrolling students. (Late fee payable thereafter if enrolment approved).	
		2.00 pm	Engineering Faculty

S25/Su26

M	27	Session 1 begins — all courses except Medicine III, IV and V and the University College	
		2.00 pm	Buildings and Equipment Committee of Council
T	28	2.00 pm	Public Relations Committee of Council
		2.15 pm	Arts Executive Committee
		5.00 pm	Personnel Sub-Committee of Council

March 1989

W	1	2.00 pm	Law Higher Degree Committee
		2.30 pm	Law Executive Committee
Th	2	9.00 am	Advisory Committee on Equal Opportunity in Employment
		10.00 am	Applied Science Higher Degree Committee
		2.15 pm	University Safety Committee
F	3	8.30 am	Committee on the Use of Animals in Research and Teaching
		9.30 am	University College Higher Degree Committee
		1.30 pm	University College Academic Board
S4/Su5			
<hr/>			
M	6	Session 1 begins — University College, Australian Defence Force Academy	
		2.00 pm	Academic Committee of Council
		2.00 pm	Architecture Higher Degree Committee
		2.00 pm	Biological and Behavioural Sciences Higher Degree Committee
		3.00 pm	Biological and Behavioural Sciences Executive Committee
T	7	10.00 am	Academic Board
		2.00 pm	Australian Graduate School of Management Board of Studies
		2.00 pm	Science Higher Degree Committee
		2.00 pm	Student Affairs Committee of Council
		3.30 pm	Finance Sub-Committee of Council
W	8	2.00 pm	Commerce and Economics Executive Committee
		2.00 pm	Medicine Higher Degree Committee
Th	9		
F	10	Last day applications are accepted from students to enrol in additional Session 1 or whole year subjects.	
		10.00 am	Engineering Higher Degree Committee
		2.00 pm	Policy Advisory Committee
S11			
Su12			
Term 1 ends — Medicine V			
<hr/>			
M	13	2.00 pm	Architecture Faculty
T	14	10.00 am	Deferred Academic Board (if required)
		10.00 am	Library Users' Committee
		2.00 pm	Science Executive Committee
		2.15 pm	Arts Higher Degree Committee
		4.30 pm	Committee on Experimental Procedures Involving Human Subjects
W	15	2.00 pm	Professional Studies Higher Degree Committee
		4.30 pm	Medicine Faculty
Th	16		
F	17	Good Friday — Public Holiday	
Mid-session Recess begins			
S	18	Easter Saturday — Public Holiday	
Su	19	Term 1 ends — Medicine III and IV	
<hr/>			
M	20	Easter Monday — Public Holiday	
T	21	2.00 pm	Science and Mathematics Executive Committee
		5.00 pm	Personnel Sub-Committee of Council
W	22		
Th	23		
F	24	Good Friday — Public Holiday	
Mid-session Recess begins			
S	25	Easter Saturday — Public Holiday	
Su	26	Term 1 ends — Medicine III and IV	
<hr/>			
M	27	Easter Monday — Public Holiday	
T	28	2.00 pm	Science and Mathematics Executive Committee
		5.00 pm	Personnel Sub-Committee of Council
W	29		
Th	30	10.00 am	Applied Science Higher Degree Committee
F	31		

April 1989

S	1	
Su	2	Mid-session Recess ends
M	3	Term 2 begins — Medicine III and IV 2.00 pm Council
T	4	10.00 am Academic Board
W	5	2.00 pm Commerce and Economics Faculty
Th	6	9.00 am Advisory Committee on Equal Opportunity in Employment
F	7	8.30 am Committee on the Use of Animals in Research and Teaching 9.30 am University College Higher Degree Committee 10.00 am Engineering Executive Committee 1.30 pm University College Executive Committee 2.00 pm Policy Advisory Committee
S8/Su9		
M	10	2.00 pm Architecture Executive Committee 2.00 pm Biological and Behavioural Sciences Higher Degree Committee 3.00 pm Biological and Behavioural Sciences Executive Committee
T	11	10.00 am Deferred Academic Board (if required) 10.30 am Graduation Ceremony — Arts I 2.00 pm Science Higher Degree Committee 2.30 pm Graduation Ceremony — Applied Science 4.30 pm Committee on Experimental Procedures Involving Human Subjects
W	12	2.00 pm Medicine Higher Degree Committee 2.00 pm Professional Studies Faculty 3.00 pm Medicine Executive Committee
Th	13	10.00 am Applied Science Executive Committee 10.00 am Postgraduate Studies Committee 2.00 pm Undergraduate Studies Committee
F	14	10.30 am Graduation Ceremony — Arts II 2.30 pm Graduation Ceremony — Biological and Behavioural Sciences/BSSM/Medicine
S15/Su16		
M	17	
T	18	10.00 am Academic Services Committee 10.30 am Graduation Ceremony — Engineering I 2.00 pm Science Faculty 2.00 pm Graduation Ceremony — Commerce and Economics I 2.15 pm Arts Higher Degree Committee
W	19	2.00 pm Commerce and Economics Higher Degree Committee
Th	20	
F	21	Last day for students to discontinue without failure subjects which extend over Session 1 only 10.00 am Engineering Higher Degree Committee
S22/Su23		
M	24	
T	25	Anzac Day — Public Holiday
W	26	2.00 pm Law Higher Degree Committee 2.30 pm Law Executive Committee
Th	27	10.00 am Applied Science Higher Degree Committee
F	28	10.30 am Graduation Ceremony — Science, BSSM 2.30 pm Graduation Ceremony — Law/AGSM
S29/Su30		

May 1989

M	1	2.00 pm	Architecture Executive Committee
		2.00 pm	Buildings and Equipment Committee of Council
T	2	Confirmation of Enrolment forms despatched to all students	
		10.00 am	Academic Board
		2.00 pm	Public Relations Committee of Council
		2.00 pm	Science and Mathematics Executive Committee
		2.15 pm	Arts Executive Committee
		2.30 pm	Graduation Ceremony — Commerce and Economics II
		5.00 pm	Personnel Sub-Committee of Council
W	3		
Th	4	9.00 am	Advisory Committee on Equal Opportunity in Employment
		2.00 pm	Applied Science Faculty
F	5	Term 1 ends — Australian Graduate School of Management	
		8.30 am	Committee on the Use of Animals in Research and Teaching
		9.30 am	University College Higher Degree Committee
		10.30 am	Graduation Ceremony — Architecture/Engineering I
		1.30 pm	University College Executive Committee
		2.00 pm	Policy Advisory Committee
		2.30 pm	Graduation Ceremony — Professional Studies
S6/Su7			
M	8	May Recess begins — Medicine III and IV	
		May Recess begins — University College, Australian Defence Force Academy	
		2.00 pm	Academic Committee of Council
		2.00 pm	Architecture Higher Degree Committee
T	9	Publication of provisional timetable for June examinations	
		10.00 am	Deferred Academic Board (if required)
		2.00 pm	Student Affairs Committee of Council
		3.30 pm	Finance Sub-Committee of Council
		4.30 pm	Committee on Experimental Procedures Involving Human Subjects
W	10	2.00 pm	Professional Studies Higher Degree Committee
Th	11	Last day for acceptance of corrected Confirmation of Enrolment forms	
		10.00 am	Postgraduate Studies Committee
		2.00 pm	Undergraduate Studies Committee
		2.15 pm	University Safety Committee
F	12	10.00 am	Engineering Higher Degree Committee
S	13		
S	14	May Recess ends — Medicine III and IV	
		Term 2 ends — Medicine III and IV	
M	15	2.00 pm	Architecture Faculty
		2.00 pm	Biological and Behavioural Sciences Faculty
T	16	10.00 am	Academic Services Committee
		2.00 pm	Science Higher Degree Committee
W	17	Last day for students to advise of examination clashes	
		1.10 pm	Law Faculty
		2.00 pm	Commerce and Economics Executive Committee
		2.00 pm	Medicine Higher Degree Committee
		3.00 pm	Medicine Executive Committee
Th	18		
F	19	10.00 am	Engineering Executive Committee
S	20		
Su	21	May Recess ends — University College, Australian Defence Force Academy	
M	22	Term 3 begins — Medicine V	
		5.00 pm	Executive Committee of Council
T	23	2.00 pm	Science Executive Committee
		2.15 pm	Arts Faculty
W	24	2.00 pm	Professional Studies Executive Committee
Th	25	10.00 am	Applied Science Higher Degree Committee
F	26		
S27/Su28			
M	29	Term 2 begins — Australian Graduate School of Management	
		2.00 pm	Biological and Behavioural Sciences Higher Degree Committee
		3.00 pm	Biological and Behavioural Sciences Executive Committee
T	30	Publication of timetable for June examinations	
		2.00 pm	Australian Graduate School of Management Higher Degree/Executive Committees
		2.00 pm	Science and Mathematics Executive Committee
		5.00 pm	Personnel Sub-Committee of Council
W	31		

June 1989

Th	1	9.00 am	Advisory Committee on Equal Opportunity in Employment
		10.00 am	Applied Science Executive Committee
F	2	8.30 am	Committee on the Use of Animals in Research and Teaching
		9.30 am	University College Higher Degree Committee
		1.30 pm	University College Academic Board

S3/Su4

M	5	2.00 pm	Council
T	6	10.00 am	Academic Board
		2.15 pm	Arts Higher Degree Committee
W	7	2.00 pm	Commerce and Economics Faculty
		4.30 pm	Medicine Faculty

Th 8 **Session 1 ends**F 9 **Study Recess begins**

2.00 pm Engineering Faculty

2.00 pm Policy Advisory Committee

S10

Su11

Term 2 ends — Medicine III and IV

M	12	Queen's Birthday — Public Holiday	
T	13	10.00 am	Deferred Academic Board (if required)
		10.00 am	Library Users' Committee
		2.00 pm	Science Higher Degree Committee
		4.30 pm	Committee on Experimental Procedures Involving Human Subjects

W 14 **Study Recess ends**

2.00 pm Commerce and Economics Higher Degree Committee

2.00 pm Professional Studies Faculty

4.00 pm Fine Arts Sub-Committee of Council

Th 15 **Examinations begin**

10.00 am Postgraduate Studies Committee

2.00 pm Undergraduate Studies Committee

F 16 10.00 am Engineering Higher Degree Committee

S17/Su18

M	19	Term 3 begins — Medicine III and IV	
		2.00 pm	Architecture Executive Committee
T	20	10.00 am	Academic Services Committee
		2.00 pm	Australian Graduate School of Management Board of Studies

W 21

Th 22

F 23 **Session 1 ends — University College, Australian Defence Force Academy**S 24 **Midyear Recess begins — University College, Australian Defence Force Academy**

Su 25

M 26 **Examinations begin — University College, Australian Defence Force Academy**

T	27	2.00 pm	Science and Mathematics Executive Committee
		5.00 pm	Personnel Sub-Committee of Council

W 28

Th 29 10.00 am Applied Science Executive Committee

F 30 **Examinations end**

July 1989

S1/Su2

M	3	2.00 pm	Architecture Higher Degree Committee
		2.00 pm	Buildings and Equipment Committee of Council
T	4	10.00 am	Academic Board
		2.00 pm	Public Relations Committee of Council
W	5	2.00 pm	Commerce and Economics Executive Committee
		2.00 pm	Law Higher Degree Committee
		2.00 pm	Professional Studies Higher Degree Committee
Th	6	9.00 am	Advisory Committee on Equal Opportunity in Employment
		10.00 am	Applied Science Higher Degree Committee
F	7	8.30 am	Committee on the Use of Animals in Research and Teaching
		9.30 am	University College Higher Degree Committee
		10.00 am	Engineering Higher Degree Committee
		1.30 pm	University College Executive Committee
		2.00 pm	Policy Advisory Committee

S8/Su9

M	10	Assessment results mailed to students
		2.00 pm Academic Committee of Council
		2.00 pm Architecture Faculty
T	11	Assessment results displayed on University noticeboards
		10.00 am Deferred Academic Board (if required)
		2.00 pm Student Affairs Committee of Council
		3.30 pm Finance Sub-Committee of Council
		4.30 pm Committee on Experimental Procedures Involving Human Subjects
W	12	2.00 pm Medicine Higher Degree Committee
		3.00 pm Medicine Executive Committee
Th	13	10.00 am Postgraduate Studies Committee
		2.00 pm Undergraduate Studies Committee
F	14	Examinations end — University College, Australian Defence Force Academy
S	15	
Su	16	Term 3 ends — Medicine V
		Midyear Recess ends — University College, Australian Defence Force Academy

M	17	Session 2 begins — University College, Australian Defence Force Academy
T	18	2.00 pm Science Executive Committee
W	19	
Th	20	2.15 pm University Safety Committee
F	21	
S	22	
Su	23	Midyear Recess ends

M	24	Session 2 begins
		Term 4 begins — Medicine V
		2.00 pm Biological and Behavioural Sciences Faculty
		5.00 pm Executive Committee of Council
T	25	2.00 pm Science Higher Degree Committee
		2.15 pm Arts Higher Degree Committee
		5.00 pm Personnel Sub-Committee of Council
W	26	
Th	27	
F	28	10.00 am Engineering Executive Committee

S29/Su30

M	31	Last day for applications for review of July assessment results
		2.00 pm Architecture Executive Committee

August 1989

T	1	10.00 am	Academic Board
		2.00 pm	Biological and Behavioural Sciences Higher Degree Committee
W	2	2.00 pm	Commerce and Economics Faculty
		2.00 pm	Science and Mathematics Executive Committee
Th	3	9.00 am	Advisory Committee on Equal Opportunity in Employment
		10.00 am	Applied Science Higher Degree Committee
		2.00 pm	Applied Science Faculty
F	4	Last day for students to discontinue without failure subjects which extend over the whole academic year.	
		Last day applications are accepted from students to enrol in additional Session 2 subjects.	
		Term 2 ends — Australian Graduate School of Management	
		8.30 am	Committee on the Use of Animals in Research and Teaching
		9.30 am	University College Higher Degree Committee
		1.30 pm	University College Academic Board
		2.00 pm	Policy Advisory Committee

S5/Su6

M	7	2.00 pm	Council
T	8	10.00 am	Deferred Academic Board (if required)
		2.15 pm	Arts Executive Committee
		4.30 pm	Committee on Experimental Procedures Involving Human Subjects
W	9	2.00 pm	Commerce and Economics Higher Degree Committee
		2.00 pm	Law Higher Degree Committee
		2.00 pm	Professional Studies Executive Committee
		2.30 pm	Law Executive Committee
		4.30 pm	Medicine Faculty
Th	10		
F	11	10.00 am	Engineering Higher Degree Committee

S12/Su13

M	14		
T	15	10.00 am	Academic Services Committee
		2.00 pm	Science Executive Committee
W	16		
Th	17	10.00 am	Applied Science Executive Committee
		10.00 am	Postgraduate Studies Committee
		2.00 pm	Undergraduate Studies Committee
F	18		

S19
Su20**Term 3 ends — Medicine III and IV**

M	21	August Recess begins — Medicine III and IV	
		2.00 pm	Architecture Executive Committee
T	22	2.15 pm	Arts Faculty
W	23	2.00 pm	Professional Studies Faculty
Th	24		
F	25	10.00 am	Engineering Executive Committee
S	26		
Su	27	August Recess ends — Medicine III and IV	

M	28	Term 4 begins — Medicine III and IV	
		August Recess begins — University College, Australian Defence Force Academy	
		Term 3 begins — Australian Graduate School of Management	
		2.00 pm	Biological and Behavioural Sciences Higher Degree Committee
T	29	2.00 pm	Australian Graduate School of Management Higher Degree/Executive Committees
		2.00 pm	Science Higher Degree Committee
		5.00 pm	Personnel Sub-Committee of Council
W	30		
Th	31	10.00 am	Applied Science Higher Degree Committee

September 1989

F	1	8.30 am	Committee on the Use of Animals in Research and Teaching
S2/Su3			
M	4	2.00 pm	Architecture Higher Degree Committee
		2.00 pm	Biological and Behavioural Sciences Executive Committee
		2.00 pm	Buildings and Equipment Committee of Council
T	5	10.00 am	Academic Board
		2.00 pm	Public Relations Committee of Council
		2.00 pm	Science Faculty
W	6	1.10 pm	Law Faculty
		2.00 pm	Commerce and Economics Executive Committee
		2.00 pm	Professional Studies Higher Degree Committee
		2.00 pm	Science and Mathematics Executive Committee
Th	7	9.00 am	Advisory Committee on Equal Opportunity in Employment
		2.15 pm	University Safety Committee
F	8	Last day for students to discontinue without failure subjects which extend over Session 2 only.	
		10.00 am	Engineering Higher Degree Committee
		2.00 pm	Policy Advisory Committee
S	9		
Su	10	August Recess ends — University College, Australian Defence Force Academy	

M	11	2.00 pm	Academic Committee of Council
		2.00 pm	Architecture Faculty
T	12	10.00 am	Deferred Academic Board (if required)
		10.00 am	Library Users' Committee
		2.00 pm	Student Affairs Committee of Council
		3.30 pm	Finance Sub-Committee of Council
		4.30 pm	Committee on Experimental Procedures Involving Human Subjects
W	13	2.00 pm	Medicine Higher Degree Committee
		3.00 pm	Medicine Executive Committee
Th	14	10.00 am	Applied Science Executive Committee
		10.00 am	Postgraduate Studies Committee
		2.00 pm	Undergraduate Studies Committee
F	15	9.30 am	University College Higher Degree Committee
		1.30 pm	University College Executive Committee
S	16		
Su	17	Term 4 ends — Medicine V	

M	18		
T	19	10.00 am	Academic Services Committee
		Confirmation of Enrolment forms despatched to all students.	
W	20		
Th	21		
F	22	10.00 am	Engineering Executive Committee
S	23	Mid-session Recess begins	
Su	24		

M	25	Term 5 begins — Medicine V	
		5.00 pm	Executive Committee of Council
T	26		
W	27		
Th	28	Last day for acceptance of corrected Confirmation of Enrolment forms.	
		10.00 am	Applied Science Higher Degree Committee
F	29	Closing date for applications to the Universities and Colleges Admission Centre	
S	30		

October 1989

Su 1

M 2 **Eight Hour Day — Public Holiday**
Mid-session Recess ends

T 3 Publication of provisional timetable for November examinations

10.00 am Academic Board
2.00 pm Science Higher Degree Committee
5.00 pm Personnel Sub-Committee of Council

W 4 2.00 pm Commerce and Economics Higher Degree Committee
2.00 pm Law Higher Degree Committee
2.00 pm Science and Mathematics Executive Committee
2.30 pm Law Executive Committee

Th 5 9.00 am Advisory Committee on Equal Opportunity in Employment
10.00 am Applied Science Faculty

F 6 8.30 am Committee on the Use of Animals in Research and Teaching
10.00 am Engineering Higher Degree Committee
2.00 pm Policy Advisory Committee

S7/Su8

M 9 2.00 pm Architecture Executive Committee
2.00 pm Biological and Behavioural Sciences Higher Degree Committee
2.00 pm Council
3.00 pm Biological and Behavioural Sciences Executive Committee

T 10 10.00 am Deferred Academic Board (if required)
10.30 am Graduation Ceremony
2.15 pm Arts Higher Degree Committee
2.30 pm Graduation Ceremony
4.30 pm Committee on Experimental Procedures Involving Human Subjects

W 11 Last day for students to advise of examination clashes

2.00 pm Commerce and Economics Faculty
2.00 pm Medicine Higher Degree Committee
3.00 pm Medicine Executive Committee
4.00 pm Fine Arts Sub-Committee of Council

Th 12

F 13 9.30 am University College Higher Degree Committee
10.30 am Graduation Ceremony
1.30 pm University College Executive Committee
2.30 pm Graduation Ceremony

S14/Su15

M 16

T 17 10.00 am Academic Services Committee
2.00 pm Science Executive Committee
2.15 pm Arts Executive Committee

W 18 2.00 pm Professional Studies Higher Degree Committee

Th 19 10.00 am Postgraduate Studies Committee
2.00 pm Undergraduate Studies Committee

F 20

S21/Su22

M 23

T 24 Publication of timetable for November examinations

W 25 6.00 pm Law Faculty

Th 26

F 27 **Session 2 ends — University College, Australian Defence Force Academy**
10.00 pm Engineering Executive Committee

S28/Su29

M 30 **Examinations begin — University College, Australian Defence Force Academy**
2.00 pm Biological and Behavioural Sciences Faculty
2.00 pm Buildings and Equipment Committee of Council

T 31 2.00 pm Public Relations Committee of Council
2.15 pm Arts Faculty
5.00 pm Personnel Sub-Committee of Council

November 1989

W	1	Session 2 ends 2.00 pm Commerce and Economics Higher Degree Committee 2.00 pm Professional Studies Executive Committee 2.00 pm Science and Mathematics Executive Committee
Th	2	Study Recess Begins 9.00 am Advisory Committee on Equal Opportunity in Employment 10.00 am Applied Science Executive Committee
F	3	Term 3 ends — Australian Graduate School of Management 8.30 am Committee on the Use of Animals in Research and Teaching
S4		
Su5		Term 4 ends — Medicine III and IV
M	6	2.00 pm Academic Committee of Council 2.00 pm Architecture Higher Degree Committee
T	7	Study Recess ends 10.00 am Academic Board 2.00 pm Science Higher Degree Committee 2.00 pm Student Affairs Committee of Council 3.30 pm Finance Sub-Committee of Council
W	8	Examinations begin 4.30 pm Medicine Faculty
Th	9	2.15 pm University Safety Committee
F	10	9.30 am University College Higher Degree Committee 10.00 am Engineering Higher Degree Committee 1.30 pm University College Academic Board 2.00 pm Policy Advisory Committee
S11/Su12		
M	13	2.00 pm Architecture Executive Committee
T	14	10.00 am Deferred Academic Board (if required) 10.00 am Library Users' Committee 4.30 pm Committee on Experimental Procedures Involving Human Subjects
W	15	2.00 pm Medicine Higher Degree Committee 2.00 pm Professional Studies Faculty 3.00 pm Medicine Executive Committee
Th	16	10.00 am Applied Science Higher Degree Committee 10.00 am Postgraduate Studies Committee 2.00 pm Undergraduate Studies Committee
F	17	Examinations end — University College, Australian Defence Force Academy
S	18	
Su	19	Term 5 ends — Medicine V
M	20	2.00 pm Biological and Behavioural Sciences Higher Degree Committee 3.00 pm Biological and Behavioural Sciences Executive Committee 5.00 pm Executive Committee of Council
T	21	10.00 am Academic Services Committee 2.00 pm Australian Graduate School of Management Board of Studies
W	22	
Th	23	
F	24	Examinations end
S25/Su26		
M	27	
T	28	5.00 pm Personnel Sub-Committee of Council
W	29	
Th	30	

December 1989

F 1 8.30 am Committee on the Use of Animals in Research and Teaching
S2/Su3

M 4 2.00 pm Council

T 5 10.00 am Academic Board
 2.00 pm Australian Graduate School of Management Higher Degree/Executive Committees
 2.15 pm Arts Higher Degree Committee

W 6

Th 7 9.00 am Advisory Committee on Equal Opportunity in Employment

F 8 Assessment results mailed to students
 10.00 am Engineering Higher Degree Committee
 2.00 pm Policy Advisory Committee

S9/Su10

M 11 Assessment results displayed on University noticeboards

T 12 10.00 am Deferred Academic Board (if required)
 4.30 pm Committee on Experimental Procedures Involving Human Subjects

W 13 2.00 pm Professional Studies Higher Degree Committee

Th 14 9.30 am Graduation Ceremony — University College
 10.00 am Postgraduate Studies Committee
 2.00 pm Undergraduate Studies Committee

F 15

S16/Su17

M 18

T 19

W 20

Th 21

F 22

S23/Su24

M 25 Christmas Day — Public Holiday

T 26 Boxing Day — Public Holiday

W 27

Th 28

F 29

S30/Su31

Council and Standing Committees Meeting Dates 1989

Council
Monday 2 pm

6 February
 3 April
 5 June
 7 August
 9 October
 4 December
 4 December

Finance
Tuesday 3.30 pm

31 January
 7 March
 9 May
 11 July
 12 September
 7 November

Academic
Monday 2 pm

6 March
 8 May
 10 July
 11 September
 6 November

Public Relations
Tuesday 2 pm

28 February
 2 May
 4 July
 5 September
 31 October

Executive
Monday 5 pm

23 January
 20 March
 22 May
 24 July
 25 September
 20 November

Personnel
Tuesday 5 pm

31 January
 28 February
 28 March
 2 May
 30 May
 27 June
 25 July
 29 August
 3 October
 31 October
 28 November

Buildings and Equipment
Monday 2 pm

27 March
 1 May
 3 July
 4 September
 30 October

Student Affairs
Tuesday 2.00 pm

7 March
 9 May
 11 July
 12 September
 7 November

Fine Arts
Wednesday 4 pm

8 February
 14 June
 11 October

University Union Liaison
Dates and times to be determined

Academic Board and Principal Standing Committees Meeting Dates 1989

Academic Board
Tuesday 10 am

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

Academic Services
Tuesday 10 am

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

Undergraduate Studies
Thursday 2 pm

16 February
 16 March
 13 April
 11 May
 15 June
 13 July
 17 August
 14 September
 19 October
 16 November
 14 December

Policy Advisory
Friday 2 pm

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

Postgraduate Studies
Thursday 10 am

16 February
 16 March
 13 April
 11 May
 15 June
 13 July
 17 August
 14 September
 19 October
 16 November
 14 December

Preface

The University

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 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; 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 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 enrolment in 1988 was 19,780 made up of 14,722 proceeding to bachelor degrees, 3,925 to higher degrees, 523 to graduate diplomas, and 610 seeking completion of non-award studies.

The full-time staff supporting these activities numbers 4,151 of whom 1,454 are teaching and research staff, and 2,697 are library, technical, administrative, clerical and other staff. The Library contains some 1,400,000 items.

The University's total recurrent expenditure in 1988 was approximately \$165 million. The University's assets on the Kensington site are valued in excess of \$550 million.

Brief History

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.

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.

The University is governed by a council of twenty-nine members including parliamentary and ex officio members, members elected by the staff, students and graduates of the University, and members appointed by the Minister for Education. 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, engineering, law, medicine, professional studies and science, the University College (Australian Defence Force Academy) and the boards of studies. The faculties, college 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-Chancellor has overall responsibility for the work of the Central Administration. The Pro-Vice-Chancellor is responsible for academic operations, research policy and research management. The administrative work of the University is divided between the Deputy Principal and Registrar who is responsible for registrarial, property and staffing matters and the Deputy Principal (Planning and Information) who is responsible for planning information and analysis, finance and the provision of computing services.

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

Government

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 this context, as in the past, the benefactions of far-sighted individuals and companies foster the University's independent advancement. For convenience a suggested form of bequest which may be used by an intending benefactor is set out below:

'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 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 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.

A bequest to the University is at present exempt from the payment of death duty and estate duty.

**Death duty and
Estate Duty**

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).

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Lecturer

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Julie Morgan, BCom *N.S.W.*

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Lecturer

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Department of Structural Engineering

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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

Librarian

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

Honorary Degrees Awarded by the University

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

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
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 1988
Coombs Herbert Cole Hon.DSc 1985
Courtice Emeritus Profesor Frederick Colin Hon.MD 1986
Cutler His Excellency Sir Roden Hon. DSc 1967
Denning Arthur Hon. DSc 1957
Ennor Emeritus Professor Sir Hugh Hon.DSc 1968
Golding Raymond Marshall Hon.DSc 1986
Goodsell Sir John Hon.DSc 1976
Gray Professor Charles Alexander Menzies Hon.DSc 1975
Green Dorothy Hon.DLitt. 1987
Hawke, The Hon. Robert James Lee, Hon.LLD 1987
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
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 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 Profesor 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 Valéry, Professor Judith Hon. DLitt 1987
 Rundle Emeritus Professor Francis Felix Hon.DSc 1960
 Sawyer 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
 Tyree Sir William Hon.DSc 1986
 Warman Charles Harold Hon.DSc 1983
 Webster Robert Joseph Hon.DSc 1962
 Westheimer Professor Gerald Hon.DSc 1988
 Windsor Harry Matthew John Hon. MD 1985
 Woodward Sir Edwart Hon.LLD 1986
 Woodward Lieutenant-General Sir Eric Hon.DSc 1958
 Wright McKinney Dame Judith Arundel Hon. DLitt 1985

Former Members of the Council

Adcock Warren David 1977-1981
 Albani Alberto Domenico 1981-1982
 Angus-Leppan Pamela Edith 1983-1986
 Angyal Stephen John Charles 1957-1959
 Ashworth Henry Ingham 1969-1972
 Auchmuty James Johnston 1959-1961
 Austin Kevin James 1977-1979
 Ayscough Frederick William 1953-1957
 Baker Lloyd Sydney 1955-1957
 Barber Horace Newton 1968-1970
 Barraclough Lindley John Forbes 1974-1976
 Barratt Sidney Edgar 1965-1977
 Barrett James Noel 1955-1958
 Barrow Maie Anne 1986-1988
 Barwick William Harold 1975-1977
 Baxter John Denis 1965-1967 1975-1977 1983-1986
 Baxter John Philip 1950-1969
 Beckett Richard John 1973-1975
 Belcher Charles Brian 1961-1965
 Bell George 1973-1982
 Bibby Richard Martin 1981-1983
 Blacket Ralph Beattie 1970-1973
 Bolton David John 1979-1983
 Bolton Robert Frank Etherington 1963-1973
 Booth Kenneth George 1962-1965
 Bosson Geoffrey 1953-1955
 Bradhurst Frank Symonds 1955-1957
 Brereton Laurence John 1976-1984
 Brian Robert Francis 1981-1985
 Brodie Nicole 1980-1982
 Brown Harold James 1949-1952
 Brown Laurence Binet 1981-1983
 Brown Morven Sydney 1961-1963
 Bunning Walter Ralston 1971-1977

Calendar

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

Norton Gary Peter 1981-1985
 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
 Rodgers John Allan 1969-1977
 Rogers Albert Ernest 1960-1965
 Rogerson Raymond Louis 1953-1955
 Rundle Francis Felix 1963-1967
 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
 Somerville Ian James 1983-1986
 Stapleton Colin Arthur 1977-1979
 Stockings Claud William 1962-1981
 Sullivan Philip Albert 1959-1960
 Sutherland Robert Henry 1957-1969
 Symonds John Lloyd 1969-1973 1976-1981
 Thomas Gregory Bede 1949-1970
 Thompson Joe Slater 1978-1981
 Thornton John Basil 1957-1962 1967-1969
 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
 Wilson Fred 1947-1953
 Wood John Fell Dalrymple 1950-1975
 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

Acts Relating to the University

Prior to 1969 there were four Acts which together were cited as the Technical Education and University of New South Wales Act, 1949-1965. These four Acts were (i) the *Technical Education and New South Wales University of Technology Act, 1955*; (ii) the *Technical Education and New South Wales University of Technology (Amendment) Act, 1949*; (iii) the *University of New South Wales Act, 1958*; and (iv) the *University of New South Wales Act, 1961*.

The last two of these Acts, together with portions of the first two Acts mentioned, were repealed by the *University of New South Wales Act, 1968*, which commenced on 1st January, 1969. The *University of New South Wales Act, 1968*, was amended by the *University of New South Wales (Amendment) Act, 1970*, and has been further amended by the *University of New South Wales (Amendment) Act, 1978*, the *University of New South Wales (Amendment) Act, 1984* and the *University of New South Wales (Amendment) Act, 1985*. The incorporable amendments made by those Acts have been included in the Act printed herein.

University of New South Wales Act, 1968

An Act to consolidate, with amendments, the statutory provisions relating to The University of New South Wales; to make certain consequential amendments to certain Acts; and for purposes connected therewith. (Assented to, 22nd October, 1968.)

BE it enacted by the Queen's Most Excellent Majesty, by and with the advice and consent of the Legislative Council and Legislative Assembly of New South Wales in Parliament assembled, and by the authority of the same, as follows:

Short title and commencement.

1. (1) This Act may be cited as the "University of New South Wales Act, 1968".
- (2) This Act shall commence upon a day (in this Act referred to as the "appointed day") to be appointed by the Governor and notified by proclamation published in the Gazette.

Repeals and savings.

2. (1) The Acts specified in the Schedule to this Act are, to the extent therein expressed, hereby repealed.
 - (2) The repeals effected by subsection (1) of this section and otherwise by this Act shall not—
 - (a) prejudice or affect the continuity of the body corporate continued under the amendments made by the University of New South Wales Act, 1958, and that body corporate shall continue, subject to this Act, notwithstanding those repeals; or
 - (b) except to the extent that there would be an inconsistency with this Act, prejudice or affect—
 - (i) any property of the University; or
 - (ii) any right, privilege or legal proceeding that, but for those repeals, might have been enforced, enjoyed, instituted or continued,
- and, except to the extent of any such inconsistency, any such right, privilege or legal proceeding may be enforced, enjoyed, instituted or continued as if it had been conferred by, or had arisen under, this Act.
- (3) A reference in any Act, by-law, regulation or other statutory instrument or in any certificate evidencing a degree or in any other instrument whatsoever to The New South Wales University of Technology shall be read as a reference to The University of New South Wales.
 - (4) A branch, department or college established by the University and being maintained by the University immediately before the appointed day may be maintained by the University as if this Act had been in force when it was so established.

(5) All regulations and by-laws made under the Acts specified in the Schedule to this Act and in force immediately before the appointed day shall, so far as they could have been made under this Act had it been in force at the relevant time, be deemed to have been made under this Act and may be amended, repealed or replaced by regulations or, as the case may require, by by-laws, made under this Act.

(6) Any delegation made by the Council under the Acts specified in the Schedule and in force immediately before the appointed day shall be deemed to be a delegation by the Council made under this Act.

3.

**Repealed, Act No. 170,
1978, Sch. 2(1).**

4. In this Act, unless the context or subject-matter otherwise indicates or requires—

Interpretation.

"by-laws" means by-laws made under this Act;

Act No. 11, 1949, s. 15.

"Chancellor" means the Chancellor of the University;

Amended Act No. 15, 1984,

"class A funds" means—

Sch. 1(1)(a), (b), (c), (d).

(a) private gifts, other than private gifts which may be applied without restriction or limitation—

(i) for any of the purposes of the University; or

(ii) for any of the purposes of any faculty, department, school or foundation within the University;

(b) grants; and

(c) student tuition fees;

"class B funds" means moneys held by the University which are not class A funds;

"Council" means the Council of the University;

"Deputy Chancellor" means the Deputy Chancellor of the University;

"grant" means money granted to the University by or on behalf of the Government of—

(a) the State of New South Wales; or

(b) the Commonwealth,

or any part of that money;

"investment pool" means the investment pool established by the Council under section 14C(1)

"pooled item" means —

(a) a private gift;

(b) a grant;

(c) student tuition fees;

(d) class B funds;

(e) securities; or

(f) real property,

forming part of an investment pool;

"prescribed" means prescribed by this Act or by the regulations or by the by-laws;

"private gift" means—

(a) money, not being a grant, given to the University;

(b) money obtained from the conversion of property given to the University; and

(c) money obtained from the investment or use of property given to the University;

"regulations" means regulations made under this Act;

"securities" means debentures, stocks, shares, bonds and notes;

"the University" means The University of New South Wales;

"Vice-Chancellor" means the Vice-Chancellor of the University.

5. (1) The University of New South Wales is the body corporate continued by this Act and shall consist of the Council, the professors, such other classes of persons giving instruction within the University as may be prescribed by the by-laws, such superior officers within the University as may be so prescribed, the graduates of the University and student enrolled as candidates proceeding to a degree or diploma at the University.

**The University of New
South Wales.**

**Act No. 11, 1949, s. 16,
Act No. 24, 1958, s. 2(a)
and Act No. 49, 1961,
s. 2(1)(a).**

**Amended, Act No. 170,
1978, Sch. 1(1)(a).**

**New subsection added,
Act No. 170, 1978,
Sch. 1(1)(b).**

(1A) Notwithstanding subsection (1), a graduate of the University or a student enrolled as a candidate proceeding to a degree or diploma at the University may be exempted by the Council, on grounds of conscience, from membership of the body corporate.

**Amended, Act No. 170,
1978, Sch. 1(1)(c).**

(2) The University shall have perpetual succession and a common seal, and shall by its corporate name of "The University of New South Wales" be capable of suing and of being sued, and of doing and suffering all such other acts and things as bodies corporate may by law do and suffer.

(3) The University shall, subject to this Act and the regulations, have power to take, purchase, hold, grant, alienate, demise, or otherwise dispose of real and personal property.

Provided that the University shall not, except with the approval of the Minister, grant, alienate, mortgage, charge or demise any real property except by way of lease for any term not exceeding twenty-one years from the time when the lease is made, in and by which there is reserved during the whole of the term, the highest rent that can reasonably be obtained without fine.

**Common seal.
Act No. 11, 1949, s. 17.**

6. (1) The common seal of the University shall be kept in such custody as the Council directs, and shall not be used except upon resolution of the Council.

(2) All courts, judges and persons acting judicially shall take judicial notice of the common seal of the University affixed to any document, and shall presume that it was duly affixed.

**Objects of the University.
Act No. 11, 1949, s. 18.**

7. The objects of the University shall include—

(a) the provision of facilities for higher specialised instruction and advanced training in the various branches of technology and science in their application to industry and commerce;

(b) aiding, by research and other suitable means, the advancement, development, and practical application of science to industry and commerce; and

(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.

**The Council.
Act No. 11, 1949, s. 19.**

8. (1) The governing authority of the University shall be the Council and the Council shall have and may exercise and discharge the powers, authorities, duties and functions conferred and imposed upon it by or under this Act.

(2) Subject to section 3, the Council shall consist of—

(a) parliamentary members;

(b) official members;

(c) elected members, being—

**Substituted paragraph,
Act No. 75, 1970,
s. 3(1)(a).**

(i) elected non-student members; and

(ii) elected student members; and

(d) appointed members.

**Amended,
Act No. 170, 1978,
Sch. 1(2)(a).**

(3) The parliamentary members of the Council shall be—

(a) a member of the Legislative Council elected by that Council as soon as practicable after each periodic Council election within the meaning of section 3 of the Constitution Act, 1902; and

**Amended,
Act No. 75, 1970,
s. 2(1)(a)(i).**

**Substituted paragraph,
Act No. 90, 1978,
s. 3(a).**

**Amended
Act No. 75, 1970,
s. 2(1)(a)(ii).**

(b) a member of the Legislative Assembly elected by that Assembly as soon as practicable after each general election of members of that Assembly.

(4) The official members of the Council shall be—

(a) the person for the time being holding the office of Chancellor, where he is not otherwise a member of the Council;

(b) the person for the time being holding the office of Vice-Chancellor; and

(c) the person for the time being holding the office of Chairman of the Professorial Board of the University.

(5) The elected non-student members of the Council shall be qualified and elected as in each case or for each class may be prescribed by this subsection and the by-laws and shall comprise

(a)

(b) 6 persons (who may, notwithstanding anything in the by-laws, be persons other than graduates of the University) so elected by the graduates of the University;

(c) 2 persons, being professors within the University, so elected by the professors and such other persons, being persons giving instruction within the University and superior officers within the University, as may be prescribed by the by-laws;

(d) 4 persons (being non-professorial members of the academic staff of the University) of whom one has been elected by each of such 4 of the faculties and boards of studies as the Council has, not less than one month before the closing of nominations for the election of those persons, specified for the purposes of this paragraph; and

(e) one person, being a full-time member of the non-academic staff of the University, so elected by the full-time members of the non-academic staff of the University:

Provided that a person who is a full-time member of the staff of the University shall be ineligible to be elected as a member of the Council under paragraph (b) of this subsection.

The by-laws may make provision for or with respect to determining whether or not a person is a full-time member of the staff of the University for the purposes of this subsection.

For the purposes of this subsection "graduate" means a person whose name appears on the list, prepared in accordance with the by-laws, of graduate electors.

The by-laws may make provision for or with respect to determining whether or not a person is a full-time member of the non-academic staff of the university.

(5A) The elected student members of the Council shall comprise three persons, each qualified and elected as prescribed by the by-laws:

Provided that

(a) a person who is not a student of the University shall be ineligible to be elected as a member of the Council under this subsection; and

(b) a person who is a full-time member of the staff of the University shall be ineligible to be elected as a member of the Council under this subsection.

For the purposes of this subsection "student" means a person who is enrolled as a candidate proceeding to a degree or diploma of the University.

The by-laws may make provision for or with respect to determining whether or not a person is a full-time member of the staff of the University for the purposes of this subsection.

(6) The appointed members of the Council shall comprise 8 persons appointed by the Minister.

(7) Omitted.

(8) A member of the Council shall hold office—

(a) in the case of a parliamentary member — until a member of the House of Parliament that elected the member is elected by that House to replace the member;

(b) in the case of an official member — while the member holds the office by virtue of which the member is such a member;

(c) in the case of a person elected as a member under subsection (5)(b) — for a period of 4 years commencing on such day as may be prescribed by the by-laws;

(d) in the case of a person elected as a member under subsection (5)(c) or (d) — for a period of 2 years commencing on such day as may be prescribed by the by-laws;

**Amended,
Act No. 75, 1970,
s. 3(1)(b).
Repealed,
Act No. 75, 1970,
s. 3(1)(c).**

**Substituted paragraph,
Act No. 81, 1985,
Sch. (1)(a).**

**Substituted paragraph,
ibid (1)(b).**

**Substituted Paragraph,
ibid (1)(c).**

**New proviso added,
Act No. 75, 1970,
s. 2(1)(a)(iii).**

**New paragraph added,
ibid.**

**New subsection added,
Act No. 75, 1970,
s. 3(1)(e).**

**Substituted paragraph,
Act No. 81, 1985,
Sch. 1(1)(d).**

**Substituted paragraph,
ibid.**

**Substituted paragraph,
bid. (1)(e).**

(e) in the case of a person elected as a member under subsection 5(e) — for such period not exceeding 4 years as may be prescribed by the by-laws;

(f) in the case of an elected student member — for such period, not exceeding four years, as may be prescribed by the by-laws, and

(g) in the case of an appointed member — for such period not exceeding 4 years, as may be specified in the instrument of appointment of the member.

(h) in the case of an elected or appointed member, for such period not exceeding 4 years as may be prescribed by the by-laws.

Amended,

Act No. 75, 1970,

s. 2(1)(a)(vi);

Act No. 170, 1978,

Sch. 1(2)(j).

Amended,

Act No. 75, 1970,

s. 2(1)(a)(vii).

New paragraph added,

Act No. 75, 1970,

s. 2(1)(a)(viii).

Amended,

Act No. 75, 1970,

s. 2(1)(a)(ix)(x).

Substituted paragraph,

Act No. 81, 1985,

Sch. 1(1)(e).

Repealed,

Act No. 170, 1978,

Sch. 1(2)(n).

Vacation of office.

Act No. 11, 1949, s. 20.

A period of office may be prescribed by the by-laws by reference to determined, or determinable, days of commencement and termination.

The by-laws may prescribe different periods of office in respect of different classes of members.

(9) A retiring member of the Council shall not, by reason of that membership, be disqualified from again becoming a member of the Council.

(10) A casual vacancy in the office of an elected or appointed member shall be filled—

(a) in the case of an elected member, as prescribed by the by-laws; or

(b) in the case of an appointed member, by a person appointed by the Minister for the purpose.

(11)

9. A member of the Council shall be deemed to have vacated his office if he—

(a) dies;

(b) resigns his office by writing under his hand addressed—

(i) in the case of a parliamentary member who is a member of the Legislative Council, to the President of the Legislative Council;

(ii) in the case of a parliamentary member who is a member of the Legislative Assembly, to the Speaker of the Legislative Assembly;

(iii) in the case of an elected member, to the Vice-Chancellor; or

(iv) in the case of an appointed member, to the Minister;

Amended,

Act No. 170, 1978,

Sch. 1(3).

Substituted paragraph,

Act No. 170, 1978,

Sch. 2(3)

Substituted paragraph,

Act No. 170, 1978,

Sch. 2(3).

Amended,

Act No. 81, 1985,

Sch. 1(1)(2).

Substituted paragraph,

Act No. 75, 1970,

s. 2(1)(b)(ii);

Act No. 90, 1978,

s. 3(b)(i).

(c) becomes bankrupt, applies to take the benefit of any law for the relief of bankrupt or insolvent debtors, compounds with his creditors or makes an assignment of his remuneration for their benefit;

(d) becomes a temporary patient, a continued treatment patient, a protected person or an incapable person within the meaning of the Mental Health Act, 1958, or a person under detention under Part VII of that Act;

(e) is an elected or appointed member and absents himself from 3 consecutive meetings of the Council without leave of the Council;

(f) In the case of a parliamentary member elected by the Legislative Council—

(i) ceases to be a member of that Council otherwise than by reason of section 22a(1)(c) of the Constitution Act, 1902; or

(ii) ceases to be a member of that Council by reason of section 22a(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; or

(g) in the case of 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

New paragraph added,

Act No. 75, 1970,

s. 2(1)(b)(ii).

(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.

10. (1) The persons who, immediately before the appointed day, held office as Chancellor and Deputy Chancellor of the University shall, on and from that day, be respectively the Chancellor and Deputy Chancellor and shall hold that office upon the terms and conditions upon which, and for the residue of the period for which, they would respectively have held the office had this Act not been enacted, but shall be eligible for re-election.

(2) Where a vacancy occurs in the office of Chancellor or Deputy Chancellor, the Council shall elect a Chancellor or, as the case may require, Deputy Chancellor who may, in the case of the Chancellor, and shall, in the case of the Deputy Chancellor, be one of its members.

(3) The Chancellor and Deputy Chancellor shall, subject to subsection (1), hold office for such period and on such terms and conditions as may be prescribed by the by-laws.

11. At every meeting of the Council the Chancellor or, in his absence, the Deputy Chancellor, shall preside as Chairman, but if the Chancellor and Deputy Chancellor are both absent, the members present shall elect a person from amongst their number to preside as Chairman.

12. (1) All questions which come before the Council shall be decided by a majority of votes of the members present at a duly convened meeting of the Council at which a quorum is present.

(2) The Chairman at any such meeting shall have a vote, and in the case of an equality of votes a second or casting vote.

(3) At any meeting of the Council ten members shall form a quorum.

13. (1) No act or proceeding of the Council or any committee of the Council, or of the Vice-Chancellor or any person acting pursuant to any direction of the Council shall be invalidated or prejudiced by reason only of the fact that at the time when such act or proceeding was done, taken or commenced, or such direction given there was a vacancy or vacancies in the office of any member of the Council.

(2) All acts and proceedings of the Council or any committee of the Council, or of the Vice-Chancellor or any person acting pursuant to any direction of the Council shall, notwithstanding the subsequent discovery of any defect in the appointment or election of any member of the Council, or that any such member was disqualified from acting, as or incapable of being a member of the Council, be as valid as if such member had been duly appointed or elected and was qualified to act as or capable of being a member and had acted as a member of the Council and as if the Council had been properly and fully constituted.

14. Subject to this Act and to the regulations and by-laws, the Council—

(a) may provide courses in applied science, engineering, technology, commerce, industrial organisation, humane studies and medicine and such other courses as it deems fit and may, after examination, confer the several degrees of Bachelor, Master and Doctor, and such other degrees and such certificates in the nature of degrees or otherwise and such diplomas as it thinks fit;

(b) may from time to time appoint and terminate the appointment of deans, professors, lecturers and other officers and employees of the University;

(c) shall have the entire control and management of the affairs, concerns and property of the University;

(d) may invest any funds belonging to or vested in the University in such securities as may be prescribed by the by-laws; and

(e) may act in all matters concerning the University in such manner as appears to it best calculated to promote the objects and interests of the University.

14.A. The terms of —

(a) in the case of a private gift — any instrument creating a trust with respect to that private gift;

(b) in the case of a grant — the instrument of grant; and

Chancellor and Deputy Chancellor.

Act No. 11, 1949, s. 21.

Chairman.

Act No. 11, 1949, s. 22

Questions — how decided.

Act No. 11, 1949, s. 23.

Validity of acts and proceedings.

Act No. 11 1949, s. 24.

Powers of the Council.

Act No. 11, 1949, s. 25.

Trust instruments apply notwithstanding ss. 14A-14D.

New section added, Act No. 15, 1984, Sch. 1(2).

(c) in the case of property, other than money, given to the University — any instrument creating a trust with respect to that property,

shall have effect notwithstanding sections 14B, 14C and 14D.

Investment of money.
New section added,
ibid.

14B. (1) The Council may invest any class A funds held by the University in accordance with and subject to the Trustee Act, 1925.

(2) The Council may invest any class B funds held by the University—

(a) in accordance with and subject to the Trustee Act, 1925;

(b) in the same manner as the State Superannuation Board constituted by the Superannuation Act, 1916, may invest the State Superannuation Fund established under that Act or any part of that Fund —

(i) under section 5(1)(a), (b), (b1) and (c1) of that Act (except that section 5(1)(c1) of that Act shall not authorise or enable a loan other than a loan to a building society specified in Schedule 2 to the Permanent Building Societies Act, 1967);

(ii) under section 5A of that Act (except that section 5A(8)(d) of that Act shall not apply to any investment made by the Council;

(iii) with the approval of the Minister and the concurrence of the Treasurer, under section 5B of that Act (except that section 5B(1)(a) and (7) of that Act shall not apply to any investment made by the Council) and, subject to subsection (3), for the purposes of this section, a reference in section 5B(4) or (5) of that Act to the Board shall be read and construed as if it were a reference to the Council;

or

(iv) with the approval of the Minister and the concurrence of the Treasurer, under section 5C of that Act, notwithstanding section 5C(3) of that Act (except that section 5C(4)(i) of that Act, to the extent to which it authorises investment other than by way of subscription of share capital in, deposit with, or loan of money to, a building society specified in Schedule 2 to the Permanent Building Societies Act, 1967, shall not apply to any investment made by the Council); or

(c) in any prescribed manner.

(3) A certificate under section 5B(4) of the Superannuation Act, 1916, as applied by subsection (2), shall be furnished to the Council by the Valuer-General upon payment of such fee as is determined by the Valuer-General.

(4) The Council may invest any class A funds or class B funds in a form of investment approved by the Minister, with the concurrence of the Treasurer, where the Minister is of the opinion that the University would suffer loss or hardship or be otherwise disadvantaged if the funds were to be invested in accordance with the other provisions of this section.

Investment pools.
New section added,
ibid.

14C. (1) Subject to subsection (2), the Council may establish and maintain one or more investment pools for the collective investment of property held by the University.

(2) The Council may from time to time —

(a) bring into or withdraw from an investment pool the whole or any part of any class A funds or class B funds held by the University; or

(b) bring into an investment pool —

(i) securities, other than securities in respect of which the donor has, in an instrument creating a trust in respect of those securities, specified that the income from those securities shall be applied for a purpose other than the general purposes of the University; or

(ii) real property, other than real property in respect of which the donor has, in an instrument creating a trust in respect of that real property, specified that the income from that real property, shall be applied for a purpose other than the general purposes of the University,

or withdraw money to the value attributed equitably to those securities or that real property by the Council at the date of withdrawal.

(3) Notwithstanding subsections (1) and (2), the Council shall not bring into or retain in any investment pool the whole or any of any class A funds if the investments in which the capital of the investment pool is invested are not investments made in accordance with and subject to the Trustee Act, 1925.

Distribution of income of investment pools.
New section added,
ibid.

14D. (1) The Council shall, at least once a year, distribute the income of an investment pool.

(2) On the distribution of the income of an investment pool under subsection (1), the Council shall, in respect of —

(a) a pooled item being a private gift where the donor of that private gift has, in an instrument creating a trust in respect of that private gift —

specified that the income from the investment of that private gift shall be applied for a purpose other than the general purposes of the University; or

(ii) specified that the private gift shall be applied for a purpose other than the general purposes of the University and that private gift is insufficient, without the addition of the income from the investment of that private gift, to achieve that purpose; and

(b) any other pooled item in respect of which the Council is otherwise required to do so,

credit the income of that investment pool to the account kept by it in respect of that private gift or other pooled item proportionately according to the value attributed equitably to that private gift or other pooled item by the Council at the date of distribution and the period for which that private gift has formed part of that investment pool since the date of the last preceding distribution of the income of that investment pool.

(3) Where the Council distributes the income of an investment pool under subsection (1), it may, in respect of a pooled item, other than a pooled item referred to in subsection (2)(a) or (b), credit the income of that investment pool to any account kept by it.

14E. (1) The inclusion in an investment pool of —

(a) a pooled item being a private gift, a grant, student tuition fees or class B funds does not affect the identity of that pooled item as a private gift, a grant, student tuition fees or class B funds, as the case may be; and

(b) a pooled item does not affect any trust to which that pooled item was subject immediately before its inclusion in that investment pool.

(2) On the withdrawal from an investment pool of —

(a) a pooled item being a private gift, a grant, student tuition fees or class B funds, that pooled item shall continue to be subject to any trust to which it was subject immediately before its inclusion in that investment pool; and

(b) money to the value attributed to any securities or real property by the Council under section 14c(2)(b), that money shall be subject to any trust to which those securities were subject immediately before their inclusion in that investment pool or that real property was subject immediately before its inclusion in that investment pool, as the case may be.

15. (1) The Vice-Chancellor shall be the chief executive officer of the University.

(2) The person who, immediately before the appointed day, held office as Vice-Chancellor of the University shall, on and from that day, be the Vice-Chancellor and shall hold that office upon the terms and conditions upon which, and for the residue of the period for which, he would have held that office had this Act not been enacted.

(3) The Vice-Chancellor shall have and may exercise and discharge such powers, authorities, duties and functions as may be prescribed by the by-laws and subject thereto as the Council may determine.

(4) The Vice-Chancellor shall, subject to subsection two of this section, hold office for such period and upon such terms and conditions as the Council determines.

(5) Where a vacancy occurs in the office of Vice-Chancellor the Council shall appoint a person to be Vice-Chancellor.

16. (1) The Council may constitute and appoint such committees as it thinks fit and may delegate all or any of its powers, authorities, duties and functions (except this power of delegation and the power to make by-laws) to any such committee or to any member of the Council, or to any officer or officers of the University.

**Nature of private gift,
etc.,
not affected by pooling.
New section added,
ibid.**

**Vice-Chancellor.
Act No. 11, 1949, s. 26.**

**Delegation to committees,
etc.
Act No. 11, 1949, s. 27.**

(2) Every delegation under this section shall be revocable by resolution of the Council and no delegation shall prevent the exercise or discharge by the Council of any of its powers, authorities, duties or functions.

Ad eundem and honorary degrees.
Act No. 11, 1949, s. 28.

17. (1) Where any person has obtained in any university or other educational establishment recognised by the University for the purpose any degree or diploma corresponding or equivalent, in the opinion of the Council, to any degree which the Council is empowered to confer after examination, or has such other qualifications as, in the opinion of the Council, are sufficient for the purpose, the Council may confer such latter degree upon such person without examination.

(2) A person upon whom a degree is conferred, under the provisions of subsection one of this section shall be entitled to the same rights and privileges as appertain to persons who have taken the same degree in the ordinary course in the University.

(3) By-laws may be made for or with respect to the conferring of honorary degrees or other distinctions.

Branches, departments and colleges.
Act No. 11, 1949, s. 29.

18. (1) The Council may establish and maintain such branches, departments or colleges of the University as the Council deems fit and the Minister may approve.

(2) The Council may, with the approval of the Minister —

Amended,
Act No. 170, 1978,
Sch. 1(4)(a).

(a) authorise the establishment of residential colleges or halls of residence within the University or elsewhere;

Amended,
Act No. 170, 1978,
Sch. 1(4)(b).

(b) authorise the affiliation with the University of residential colleges; or

(c) join or co-operate with any person in the provision or conduct of student hostels and residential accommodation for students.

(3) The Council may authorise any college or educational establishment, whether incorporated or not, to issue to a candidate for any degree or diploma conferred by the University a certificate to the effect that the candidate has completed such course of instruction therefor as the Council by by-law prescribes and any person who presents to the Council any such certificate may be admitted as a candidate for the degree or diploma to which it refers.

Evidence of degrees conferred.
Act No. 11, 1949, s. 30.

19. All degrees conferred by the University shall be evidenced by a certificate under the common seal of the University.

Fees and other charges
Amended,
Act No. 170, 1978,
s. 4(5), Sch. 1.

20. The Council may make by-laws under section 22 for 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) 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.

Investigations.
Act No. 11, 1949, s. 32.

21. (1) The Council may carry out special investigations in any matter at the request of any authority, institution, association, firm or person, and in respect of any such investigation may charge such fees therefor and agree to such conditions in relation thereto as it thinks fit.

(2) The Council may, subject to any condition imposed under subsection (1), publish information relating to any matter investigated by it pursuant to the provisions of that subsection.

22. (1) The Council may make by-laws, not inconsistent with this Act or the regulations, with respect to all matters pertaining to the University.

By-laws.
Act No. 11, 1949, s. 37.

(2) Without prejudice to the generality of subsection (1) the Council may make by-laws 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; the manner of voting at such meetings, including postal voting or by proxy; the powers and duties of the Chairman thereof; the conduct and record of the business; the appointment of committees of the Council, and the quorum, powers and duties of such committees;

(d) the number, stipend, manner of appointment and dismissal of deans, professors, lecturers, examiners and other officers and employees of the University;

(e) the entrance standards for students;

(f) the examinations for and the granting of degrees, diplomas, certificates and honours and the attendance of candidates therefor;

(g) the examinations for and the granting of fellowships, scholarships, exhibitions, bursaries and prizes;

(h) the admission of 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 a degree or diploma without examination;

(i) the establishment of residential colleges and halls of residence within the University and their conduct or the affiliation of residential colleges;

(j) the affiliation with or admission to the University of any educational or research establishment;

(k) the provision of a scheme of superannuation for the professors of the University.

(3) The by-laws may provide for empowering any authority (including the Council) or officer of the University to make regulations, rules or orders (not inconsistent with this Act or with any by-law) for regulating, or providing for the regulation of, any specified matter (being a matter with respect to which by-laws may be made) or for carrying out or giving effect to the by-laws, and any such regulation, rule or order shall have the same force and effect as a by-law.

(4) Every by-law made by the Council shall be sealed with the common seal of the University and submitted for consideration and approval of the Governor.

Substituted subsection,
Act No. 170, 1978,
Sch. 2(4).

(5) Section 41 of the Interpretation Act, 1897, applies in respect of a by-law approved by the Governor under subsection (4) as if this Act had been passed after the commencement of the Interpretation (Amendment) Act, 1969.

(6) Any such by-law may be proved in any court by the production of a verified copy under the seal of the University or by the production of a document purporting to be a copy of such by-law and to be printed by the Government Printer.

Substituted subsection,
Act no. 170, 1978,
Sch. 2(4).

<p>Treasurer to meet certain costs. Act No. 11, 1949, s. 39.</p>	<p>23. (1) There shall be paid by the Treasurer to the University in respect of the year commencing upon the first day of January in the year in which this Act commences, and in respect of each succeeding year, such sum as the Treasurer may determine having regard to the University's estimated expenditure requirements, and income from all sources which is capable of being applied towards meeting such expenditure requirements and, in the case of the year in which this Act commences, any moneys paid by the Treasurer to the University, in that year, before the appointed day.</p> <p>(2) To enable the Treasurer to exercise and perform the powers and functions conferred on him by subsection (1), the University shall, either before or as soon as practicable after the first day of January in each year, submit to the Treasurer estimates of the expenditure and income of the University for such year and such other information as the Treasurer may deem necessary.</p> <p>(3) Any moneys payable by the Treasurer under this section shall be paid out of moneys provided by Parliament.</p>
<p>Advances by Treasurer. Act No. 11, 1949, s. 40</p>	<p>24. The Treasurer may for temporary accommodation of the University advance such moneys to the University as the Governor may approve upon such terms and conditions as to repayment and interest as may be agreed upon between the Treasurer and the University.</p>
<p>Power of University to borrow. Act No. 11, 1949, s. 41.</p>	<p>25. The University may borrow money for—</p> <p>(a) the purpose of carrying out its objects or exercising or performing any of its powers, authorities, duties and functions;</p> <p>(b) the renewal of loans; or</p> <p>(c) the discharge or partial discharge of any indebtedness to the Treasurer or to any bank within such limits, to such extent and upon such conditions as to security or otherwise as the Governor upon the recommendation of the Treasurer may approve.</p>
<p>Accounts to be rendered. Act No. 11, 1949, s. 42.</p>	<p>26. The Council shall cause to be kept proper books of account in relation to the funds of the University and shall, as soon as practicable after the thirty-first day of December in each year, prepare and transmit to the Minister for presentation to Parliament a statement of accounts in a form approved by the Auditor-General exhibiting a true and correct view of the financial position and transactions of the University.</p>
<p>Audit. Act No. 11, 1949, s. 43. Amended, Act No. 170, 1978, Sch. 2(5).</p>	<p>27. The accounts of the University shall be audited by the Auditor-General, who shall have, in respect thereof, all the powers conferred on the Auditor-General by any law now or hereafter in force relating to the audit of public accounts, and the Audit Act, 1902, shall apply to the members of the Council and to the officers and employees of the University in the same manner as it applies to accounting officers of public departments.</p>
<p>No religious test. Act No. 11, 1949, s. 44.</p>	<p>28. No religious test shall be administered to any person in order to entitle him to be admitted as a student of the University, or to hold office therein, or to graduate thereat, or to enjoy any benefit, advantage or privilege thereof.</p>
<p>Power to accept gifts, etc. Act No. 11, 1949, s. 45.</p>	<p>29. (1) The University shall have power to acquire by gift, bequest or devise any property for the purpose of this Act, and to agree to and carry out the conditions of any such gift, bequest or devise.</p> <p>(2) The rule of law relating to perpetuities shall not apply to any condition of a gift, bequest or devise to which the University has agreed.</p>
<p>Acquisition of land. New section added, Act No. 170, 1978, Sch. 1(6).</p>	<p>29A. (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 V of the Public Works Act, 1912.</p> <p>(2) The Minister shall not make a recommendation for the purposes of subsection (1) unless he is 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.</p> <p>(3) A resumption or appropriation effected pursuant to subsection (1) shall be deemed to be for an authorised work within the meaning of the Public Works Act, 1912, and the Minister shall, in relation to that authorised work, be deemed to be the Constructing Authority within the meaning of that Act.</p>

(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.

29B. (1) Where land is vested in the Minister as Constructing Authority within the meaning of the Public Works Act, 1912, by virtue of a resumption or appropriation effected pursuant to section 29A(1), the Minister may convey or transfer that land to the University for such estate, and subject to such trusts and rights of way or other easements, as he thinks fit.

Transfer of land to University.
Act No. 170, 1978,
s. 6, Sch. 1.

(2) A conveyance, transfer or other instrument executed for the purposes of subsection (1)

(a) is not liable to be stamped with stamp duty under the Stamp Duties Act, 1920; and

(b) may be registered under any Act without fee.

30. In the exercise of its powers, authorities, duties and functions under this Act the Council shall, so far as is practicable, co-operate with other institutions devoted to advanced studies and research.

Council to co-operate with other bodies.
Act No. 11, 1949, s. 46.
Act No. 81, 1985,
Sch. 1(1)(3)

31. Omitted.

(2) A copy of such report shall be laid before both Houses of Parliament as soon as practicable after it has been received by the Minister.

32. (1) The Governor may make regulations not inconsistent with this Act prescribing all matters which by this Act are required or permitted to be prescribed by regulation or which are necessary or convenient to be prescribed by regulation and generally for carrying out or giving effect to the objects of the University and to this Act.

Regulations.
Act No. 11, 1949, s. 48.

(2) Section 41 of the Interpretation Act, 1897, applies in respect of a regulation as if this Act had been passed after the commencement of the Interpretation (Amendment) Act, 1969.

33. (1) The Superannuation Act, 1916, as subsequently amended, is amended

Substituted subsection, Act No. 170, 1978, Sch. 2(6).
Amendment of Act No. 28, 1916.
Sec. 3
(Interpretation.)

(a) (i) by inserting in the definition of "Employee" in subsection one of section three after the words "University of Newcastle," the words "or subject to subsection four of this section, a professor of The University of New South Wales,";

(ii) by inserting next after subsection three of the same section the following new subsection:

"(4) (a) Subject to this subsection, the exclusion from the definition of "Employee" of a professor of The University of New South Wales shall not extend to a person whose rights as a contributor are continued by section two of the University of New South Wales Act, 1968.

"(b) A professor of The University of New South Wales shall cease to be a contributor if, after the commencement of the University of New South Wales Act, 1968, he becomes or continues to be a party to any scheme or arrangement to which that University is also a party and under which he is or may become entitled to any pension or annuity or retiring allowance upon retirement from his professorship.

"(c) The provisions of subsection three of this section shall apply, *mutatis mutandis*, to professors of The University of New South Wales other than those who are employees by virtue of paragraph (a) of this subsection."

"(b) by omitting from Schedule III the words "The New South Wales University of Technology" and by inserting in lieu thereof words "The University of New South Wales"."

"Schedule III. (Consequential.)"

(2)

Subsection omitted.

34.

Repealed,
Act No. 72, 1974,
Sch. 1.

**Amendment of Act No. 72,
1964.
Sec. 39.
(Amendment of Act No.
11, 1949.)**

35. The University of Newcastle Act, 1964, is amended by omitting section thirty-nine.

Schedule

	Reference to Act	Short Title	Extent of Repeal
Sec. 3.	No. 11, 1949	Technical Education and New South Wales University of Technology Act, 1949.	Sections fourteen to forty-eight, both inclusive. Subsection two of section forty-nine.
	No. 8, 1955	Technical Education and New South Wales University of Technology (Amendment) Act, 1955.	Sections three and four.
	No. 24, 1958	University of New South Wales Act, 1958.	The Whole.
	No. 49, 1961	University of New South Wales Act, 1961.	The Whole.

University of New South Wales (Amendment) Act, 1984.

**Schedule 2.
Savings, Transitional and
Other Provisions.
(Sec. 5.)**

Interpretation.

1. In this Schedule, "appointed day" means the day appointed and notified under section 2(2).

**Validation — Investment
pools.**

2. (1) The pooling or collective investment of any moneys, securities or real property established by The University of New South Wales before the appointed day, otherwise than in accordance with the terms of any instrument creating a trust with respect to those moneys, those securities or that real property, is hereby validated.

(2) A pool for the collective investment of any moneys, securities or real property established by The University of New South Wales and in existence immediately before the appointed day shall, on and from that day, be deemed, subject to the University of New South Wales Act, 1968, as amended by this Act, to be an investment pool lawfully constituted by the Council of that University under section 14c(1) of that Act, as so amended.

**Reconstitution of Investment
pools.**

3. (1) In this clause, "grant" and "private gift" have the meanings attributed to them respectively in section 4 of the University of New South Wales Act, 1968, as amended by this Act.

(2) Where a pool referred to in clause 2(2) contains the whole or any part of a private gift, other than a private gift which may be applied without restriction or limitation for any of the purposes of The University of New South Wales, or the whole or any part of a grant and the whole or any part of the capital of that pool is invested in investments which are not made in accordance with and subject to the Trustee Act, 1925, then, except to the extent to which the investments in which the capital of that pool is invested are authorised or permitted under the terms of —

(a) in the case of that private gift — any instrument creating a trust with respect to that private gift; or
(b) in the case of that grant — the instrument of grant,

the Council of The University of New South Wales shall, as soon as practicable after the appointed day, withdraw the whole or such part of that private gift or that grant as forms part of the capital of that pool from that pool.

(3) Where a pool referred to in clause 2(2) contains any student tuition fees and the whole or any part of the capital of that pool is invested in investments which are not made in accordance with and subject to the Trustee Act, 1925, the Council of the University of New South Wales shall, as soon as practicable after the appointed day, withdraw those student tuition fees from that pool.

The University of New South Wales (Amendment) Act, 1985.

Schedule 2. Savings and Transitional Provisions. (Sec. 6.)

1. In this Schedule —

"appointed day" means the day appointed and notified under section 2(2);

"Council" means the Council of The University of New South Wales.

Interpretation.

2. (1) Notwithstanding the provisions of section 8(8) of the Principal Act, as in force before or after the appointed day, and any by-laws made thereunder, a person elected under section 8(5)(b)-(d) of the Principal Act, as in force before the appointed day, and holding office as a member of the Council immediately before 1st July, 1985, shall, subject to section 9 of the Principal Act, continue to hold that office until the appointed day.

Elected non-student members of Council.

(2) A member of the Council holding office immediately before the appointed day by virtue of the operation of subclause (1), shall vacate that office on the appointed day.

(3) For the purpose only of enabling the Council to be constituted in accordance with section 8(5)(b)-(d) of the Principal Act, as amended by this Act, on or after (but not before) the appointed day, members of the Council may be elected under those provisions and any other act, matter or thing may be done, before that day, as if the whole of this Act commenced on the date of assent to this Act.

(4) Where, by reason of the operation of subclause (3), a person is elected as a member of the Council before the appointed day, the member shall accede to the office to which the member is elected on the appointed day.

3. The Council shall be deemed to be duly constituted in accordance with section 8(5)(b)-(d) of the Principal Act, as in force before the appointed day, notwithstanding that the elections of members to take office (under section 8(5)(b)-(d) of the Principal Act) on 1st July, 1985, required to be held by the by-laws before 1st July, 1985, have not been held.

Validation

4. (1) For the purpose only of enabling the Council to be constituted in accordance with section 8(6) of the Principal Act, as amended by this Act, on or after (but not before) 1st July, 1985, members of the Council may be appointed under that provision and any other act, matter or thing may be done, before that day, as if the whole of this Act commenced on the date of assent to this Act.

Appointment members of Council

(2) Where by reason of the operation of subclause (1), a member of the Council is appointed before 1st July, 1985, the member shall accede to the office to which the member is appointed on 1st July, 1985.

5. (1) An absence of a member from a meeting of the Council without the leave of the Council before the commencement of this Act shall be deemed to be an absence of the member from a meeting of the Council without the leave of the Council for the purposes of section 9(e) of the Principal Act, as amended by this Act.

Absence of members from meetings.

(2) Notwithstanding subclause (1), the Council may, after the commencement of this Act, give leave for any absence which occurred before the commencement of this Act and the absence of a member before the commencement of this Act from three consecutive meetings without the leave of the Council shall be deemed to be an absence of that member from two consecutive meetings of the Council without the leave of the Council for the purposes of section 9(e) of the Principal Act, as amended by this Act.

Note: "Appointed day" means 1 July 1986.

Regulations

Citation

1. These Regulations may be cited as the "University of New South Wales Regulations, 1969".

Interpretation

2. In these regulations

"The Act" means the University of New South Wales Act, 1968;

"the Schedule" means the Schedule to regulation 3 of these regulations.

Submission to Minister of Panels of Names Relating to the Appointment of Certain Members of the Council of the University.

3. (1) The organizations named in the Schedule may, subject to this regulation, submit nominations to the Minister for the purposes of paragraphs (a), (b), (c) and (d) of subsection six of section eight of the Act.

(2) The maximum number of nominations that may be submitted by an organization is the number set opposite the name of that organization in the Schedule.

(3) Nominations may be submitted

(a) for the purposes of paragraph (a) of subsection six of section eight of the Act—only by the organizations named in part A of the Schedule;

(b) for the purposes of paragraph (b) of that subsection—only by the organizations named in part B of the Schedule;

(c) for the purposes of paragraph (c) of that subsection—only by the organizations named in part C of the Schedule; and

(d) for the purposes of paragraph (d) of that subsection—only by the organizations named in part D of the Schedule.

(4) Nominations for appointment as a member of the Council under section 8 (6) (a), (b), (c) or (d) of the Act may be submitted not later than 14th May in the year in which the appointment is to be made.

4. Omitted

Calendar

Organization	No. of Nominations	Schedule
The Association of Consulting Engineers, Australia (New South Wales Chapter)	3	Part A Persons who are practising or have practised in the Professions
The Australasian Institute of Mining and Metallurgy Incorporated	3	
The Australian Association of Social Workers (New South Wales Branch)	3	
The Australian Computer Society Incorporated (New South Wales Branch)	3	
The Australian Institute of Building (New South Wales Chapter)	3	
The Australian Institute of Landscape Architects (New South Wales Group)	3	
The Australian Institute of Physics (New South Wales Branch)	3	
The Australian Optometrical Association (Division of New South Wales)	3	
The Australian Psychological Society (Sydney Branch)	3	
The Australian Society of Accountants	3	
The Institution of Engineers, Australia, Sydney Division	3	
The Institution of Production Engineers (Sydney Section)	3	
The Institution of Surveyors, Australia (New South Wales Division)	3	
The Law Society of New South Wales	3	
The Library Association of Australia	3	
The New South Wales Bar Association	3	
The Royal Australasian College of Physicians	3	
The Royal Australasian College of Surgeons	3	
The Royal Australian Chemical Institute (New South Wales Branch)	3	
The Royal Australian College of General Practitioners (New South Wales Faculty)	3	
The Royal Australian Institute of Architects, New South Wales Chapter	3	
The Royal Australian Planning Institute (New South Wales Division)	3	
The Australian Consumers Association	3	Part B Persons experienced in Industry or Commerce
The Australian Federation of Business and Professional Women (NSW and ACT Division)	3	
The Australian Institute of Management (New South Wales Division)	3	
The Building and Construction Council, New South Wales	3	
The Chamber of Manufacturers of New South Wales	3	
The Employers' Federation of New South Wales	3	
The Master Builders' Association of New South Wales	3	
The Metal Trades Industry Association of Australia (New South Wales Branch)	3	
The Sydney Chamber of Commerce	3	
The Labor Council of New South Wales	3	Part C Persons associated with Trade Unions or Employee Organizations
The Public Service Association of New South Wales	3	
The University of New South Wales Staff Association	3	
The Australian Institute of Agricultural Science	3	Part D Persons experienced in Agricultural, Pastoral or other Rural Affairs
The Country Women's Association of New South Wales	3	
The Livestock and Grain Producers' Association of New South Wales	3	

**Manner of Filling Casual
Vacancy in Office of
Certain
Appointed Members of
the
Council.**

5. For the purposes of section 8 (10) (b) (ii) of the Act, the prescribed manner of filling a vacancy in the office of a member of the Council appointed under section 8 (6) (a), (b), (c), or (d) of the Act is, except as provided in Regulation 6, as follows:

- (a) As soon as practicable after he is notified of the vacancy, the Minister shall—
 - (i) fix a date for the close of nominations for appointment to fill the vacancy; and
 - (ii) by notice in writing, call for the nominations.
- (b) The Minister shall call for nominations from—
 - (i) the prescribed person, or prescribed class of persons, who nominated the person who ceased to be a member; and
 - (ii) such other prescribed persons or prescribed classes of persons, if any, as he thinks fit, who, had it not been a casual vacancy, would have been entitled to nominate a person for appointment to fill the vacancy.
- (c) A notice under paragraph (a) (ii) shall—
 - (i) specify the date fixed under paragraph (a) (i), being a date not less than 2 months after the date of issue of the notice; and
 - (ii) be given, in such manner as the Minister thinks fit, to the prescribed person and the prescribed class of persons, if any, from whom nominations are being called.
- (d) Nominations called for under paragraph (a) (ii) shall be submitted to the Minister on or before the date specified under paragraph (c) (i) in the notice calling for them.
- (e) The Minister shall, as soon as practicable after the date fixed under paragraph (a) (i), appoint a person to fill the vacancy.
- (f) The Minister shall appoint a person to fill the vacancy who was—
 - (i) nominated in accordance with paragraph (d); or
 - (ii) nominated for appointment to the vacant office by a prescribed person or prescribed class of persons (not being a person or class of persons from whom nominations were called for under paragraph (b), when nominations were last called for (otherwise than under this Regulation) in relation to an appointment to that office.

6. Where, immediately after the date fixed under Regulation 5 (a) (i), the Minister has not received any nominations in accordance with Regulation 5 (d), the vacancy is filled in the prescribed manner if it is filled in the manner referred to in section 8 (10) (b) (i) of the Act.

By-laws

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 Chacellor 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 law.

Chapter I — The Chancellor and Deputy Chancellor.

1. The Council has 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 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.

Members Elected by the Faculties and Boards of Studies

10. The election of members of the Council pursuant to paragraph (d) of subsection (5) of section 8 of the Act shall be conducted in accordance with by-laws 11 to 16 of this chapter.

11. (a) The election of a member by the members of each of such 4 of the faculties and boards of studies as are specified by the Council for the purpose of section 8 (5)(d) of the Act shall be held on such day in May, 1986 and on such day in that month in every alternate year thereafter as the Council may from time to time appoint. The 2 year term of office of such elected members shall be two calendar years commencing on the first day of July immediately following the member's election.

(b) Forty clear days' notice of the day appointed for each election shall be given by notices posted at the University and in such other places as the Council may determine.

12. The Academic Registrar shall, in respect of each faculty and board of studies so specified, prepare a list of voters, comprising all persons who are members of the faculty or board of studies, completed to the last day for receiving nominations for the election, and a copy of each list so prepared shall be available for inspection at the University during the period from that day to the day appointed for the election.

13. (a) No person shall be a candidate at an election by a faculty or board of studies so specified unless the person is a member of that faculty or board of studies who is a non-professional member of the academic staff of the University and the person's name has been communicated to the Academic Registrar in writing under the hands of two persons who are members of

that faculty or board of studies twenty-eight clear days before the day appointed for the election.

(b) Every nomination of a person for election shall contain the written consent of such person to the nomination and shall specify the faculty or board of studies to which the nomination relates.

14. On the expiration of the time for receiving nominations, the Academic Registrar shall cause the name of each person so nominated and the fact of the candidature be posted as soon as practicable at the University.

15. Where only one candidate is nominated in respect of a faculty or board of studies so specified the Academic Registrar shall declare the candidate duly elected. Where two or more candidates are nominated in respect of a faculty or board of studies so specified, the election for that faculty or board of studies shall be by postal ballot.

16. The ballot shall be conducted in the manner prescribed in by-laws 45 and 46 of this chapter.

17. The election of 2 members of the Council pursuant to section 8 (5) (c) shall be conducted in accordance with by-laws 18 to 23 of this chapter.

18. (a) For the purpose of paragraph (c) of subsection (5) of section 8 of the Act

(i) the prescribed persons being persons giving instruction within the University shall be, in addition to the professors, those members of each class of persons prescribed under paragraph (a) of by-law 2 of chapter IX of these by-laws.

(ii) the prescribed persons being superior officers within the University shall be those prescribed under paragraph (b) of by-law 2 of chapter IX of these by-laws.

(b) The election shall be held on such day in May 1986 and on such day in the month of May in every alternate year thereafter as the Council may from time to time appoint. The 2 year term of the office of an elected member shall commence on the first day of July immediately following the member's election.

(c) Forty clear days' notice of the day appointed for the election shall be given by notices posted at the University and in such other places as the Council may determine.

19. The Academic Registrar shall prepare a list of voters comprising all persons eligible to vote as provided under by-law 28 of this chapter, completed to the last day for receiving nominations for the election, and a copy of such list shall be available for inspection at the University during the period from that day to the day appointed for the election.

20. (a) No person shall be eligible for election unless the person is a member of the academic staff of the university and the person's name has been communicated to the Academic Registrar in writing under the hands of two qualified voters twenty-eight clear days before the day appointed for the election.

(b) Every nomination of a person for election shall contain the written consent of such person to the nomination.

(c) Each candidate may provide at the end of the candidate's nomination a statement of not more than 150 words which may include information relating to the candidate as follows:

(i) full name;

(ii) faculty or board of studies;

(iii) academic qualifications and experience;

(iv) age;

(v) positions or offices held at any time in public bodies, clubs and institutions (including University clubs and societies) with dates of tenure.

and the information shall be edited by the Academic Registrar and printed as a summary of information for distribution with the voting papers.

21. On the expiration of the time for receiving nominations, the Academic Registrar shall cause the name of each person so nominated and the fact of the candidature to be posted as soon as practicable at the University.

22. If the number of nominations received is equal to or less than the number of candidates to

**Member Elected by
Professors, Persons Giving
Instruction within the
University and Superior
Officers within the
University**

be elected, the Academic Registrar shall declare the candidate or candidates duly elected. If the number of candidates nominated exceeds the number of candidates to be elected, the election shall be by postal ballot.

23. The ballot shall be conducted in the manner prescribed in by-laws 45 and 46 of this chapter.

Member Elected by Full-time Non-academic Staff

23A. The election of a member of the Council pursuant to section 8 (5) (e) of the Act shall be conducted in accordance with by-laws 23B to 23I of this chapter.

23B. For the purposes of section 8 (5) (e) of the Act, a person is a full-time member of the non-academic staff of the University if he occupies a position which the Council, by order, determines is a full-time non-academic position.

23C. (1) The election shall be held on such day in 1980, on such day in May, 1981, and on such day in May in every alternate year after 1981 as the Council may from time to time appoint.

(2) The term of office of the member elected in 1980 shall be for the period commencing on the date of the election and ending on thirtieth June, 1981; and the term of office of the member elected in May, 1981, or in any year thereafter shall be two calendar years commencing on first July immediately following the election.

(3) Forty clear days' notice of the day appointed for the election shall be given by notices posted at the University and in such other places as the Council may determine.

23D. The Academic Registrar shall prepare a list of voters comprising all persons who are full-time members of the non-academic staff, completed to the last day for receiving nominations for the election, and a copy of such lists shall be available for inspection at the University during the period from that day to the day appointed for the election.

23E. The prescribed qualification for a person to be eligible for election shall be:

(a) continuous employment as a full-time member of the non-academic staff of the University for the three years immediately preceding the date on which nominations closed; and

(b) being still so employed on that date.

23F. (1) No person shall be eligible for election unless the person is qualified as prescribed in by-law 23E of this chapter and the person's name has been communicated to the Academic Registrar in writing under the hands of two qualified voters twenty-eight clear days before the day appointed for the election.

(2) Every nomination of a person for election shall contain the written consent of such person to the nomination.

(3) Each candidate may provide at the time of the candidate's nomination a statement of not more than 150 words which may include information relating to the candidate as follows:

(a) full name;

(b) occupation;

(c) school, department or unit;

(d) qualifications and positions held in the candidate's field of occupation;

(e) age;

(f) positions or offices held at any time in public bodies, clubs and institutions (including University clubs and societies) with dates of tenure,

and the information shall be edited by the Academic Registrar and printed as a summary of information for distribution with the voting papers.

23G. On the expiration of the time for receiving nominations the Academic Registrar shall cause the name off each person so nominated and the fact of the person's candidature to be posted as soon as practicable at the University.

23H. (1) Where only one candidate is nominated the Academic Registrar shall declare the candidate duly elected.

(2) Where two or more candidates are nominated the election shall be by postal ballot.

23I. The ballot shall be conducted in the manner prescribed in by-laws 45 and 46 of this chapter.

Members Elected by Graduates

24. The election of members of the Council pursuant to paragraph (b) of subsection (5) of section 8 of the Act shall be conducted in accordance with by-laws 25 to 31 of this chapter.

25. (a) The election shall be held on such day in June 1986 and on such day in the month of June in every fourth year thereafter as the Council may appoint. The 4 year term of office of an elected member shall commence on the first day of July immediately following the member's election.

(b) Seven clear days' notice of the day appointed for the election shall be given by advertisement in two or more of the daily newspapers published in Sydney, and by notices posted at the University and in such other places as the Council may determine.

26. The Academic Registrar shall prepare a list of voters comprising all graduates of the University, completed to the last day for receiving nominations for the election, and a copy of such list shall be available for inspection at the University during the period from that day to the day appointed for the election. For the purposes of this chapter, a graduate of the University is a person on whom the Council has conferred any degree or to whom the Council has awarded any postgraduate diploma.

27. (a) No person shall be eligible for election unless the person's name has been communicated to the Academic Registrar in writing under the hands of 2 qualified voters 35 clear days before the day appointed for the election.

(b) Every nomination of a person for election shall contain the written consent of such person to the nomination.

(c) Each candidate may provide at the time of the candidate's nomination a statement of not more than 150 words which may include information relating to the candidate as follows:

(i) full name;

(ii) academic and professional qualifications and experience;

(iii) honours and distinctions;

(iv) age;

(v) positions or office held in the candidate's field of occupation with dates of tenure;

(vi) positions or offices held at any time in public bodies, clubs and institutions (including student, University and graduate clubs and societies) with dates of tenure,

and the information shall be edited by the Academic Registrar and printed as a summary of information for distribution with the voting papers.

28. For the purposes of subsection (5) of section 8 of the Act, a person is a full-time member of the staff of the University if the person occupies a position which the Council, by order, determines is a full-time position.

29. On the expiration of the time for receiving nominations, the Academic Registrar shall cause the name of each person so nominated, the names of the two nominators and the fact of the candidature to be posted as soon as practicable at the University and in such other places as the Council may determine.

30. If the number of nominations received is equal to or less than the number of candidates to be elected, the Academic Registrar shall declare the candidate or candidates duly elected. If the number of candidates exceeds the number of candidates to be elected, the election shall be by postal ballot.

31. The ballot shall be conducted in the manner prescribed in by-laws 45 and 46 of this chapter.

32. The election of the elected student members (in this chapter referred to as the "student members") pursuant to subsection (5A) of section 8 of the Act shall be conducted in accordance with by-laws 33 to 44 of this chapter.

Elected Student Members

33. The student members shall be elected by the students of the University.

34. Three student members shall be elected on such day in June 1971 as the Council may appoint and their terms of office shall be

(a) in the case of two of them, two calendar years commencing on the first day of July immediately following their election;

(b) in the case of the other, one calendar year commencing on the first day of July immediately following his election;

35. (a) The student members referred to in paragraph (a) of by-law 34 of this chapter shall be the two elected candidates who secured, on the final count, the largest and second largest number of votes at the election held in June 1971.

(b) The student member referred to in paragraph (b) of by-law 34 of this chapter shall be the elected candidate who secured, on the final count, the third largest number of votes at the election held in June 1971.

(c) Where only one or two candidates are duly nominated at the election held in June 1971, their terms of office shall be two calendar years commencing on the first day of July immediately following their election.

(d) Where only three candidates are duly nominated at the election held in June 1971 or where all three of the elected candidates secure an equal number of votes on the final count in that election, the Academic Registrar shall determine by lot which of them shall hold office for two calendar years and which of them shall hold office for one calendar year.

In this paragraph, "determine by lot" means determine in accordance with the following directions:

The name of each student member concerned having been written on separate and similar slips of paper and the slips having been folded so as to prevent identification and mixed and drawn at random, the two student members whose names are first and second drawn shall hold office for two calendar years and the other student member shall hold office for one calendar year.

(e) Where two student members secure on the final count an equal number of votes and they are placed equal second in the election held in June 1971, the Academic Registrar shall determine by lot which of them shall hold office for two calendar years and which of them shall hold office for one calendar year.

In this paragraph, "determine by lot" means determine in accordance with the following directions:

The name of each student member concerned having been written on separate and similar slips of paper and the slips having been folded so as to prevent identification and mixed and drawn at random, the student member whose name is first drawn shall hold office for two calendar years and the other student member shall hold office for one calendar year.

36. An election by the students of one student member shall be held on such day in June 1972 and on such day in that month in each alternate year thereafter as the Council may from time to time appoint. The term of office of the student member elected in 1972 and in each alternate year thereafter shall be two calendar years commencing on the first day of July immediately following his election.

37. An election by the students of two student members shall be held on such day in June 1973 and on such day in that month in each alternate year thereafter as the Council may from time to time appoint. The term of office of the two student members elected in 1973 and in each alternate year thereafter shall be two calendar years commencing on the first day of July immediately following their election.

38. Forty clear days' notice of the day appointed for the election of student members shall be given by notices posted at the University and in such other places as the Council may determine.

39. The Academic Registrar shall prepare a list of the students qualified to vote at the election and a copy of such list, completed to the last day for receiving nominations for the election, shall be available for inspection at the University during the period from that day to the day appointed for the election.

40. (a) No person shall be eligible for election unless the person's name has been communicated to the Academic Registrar under the hands of two qualified voters twenty-eight clear days before the day appointed for the election.

(b) Every nomination of a person for election shall contain the written consent of such person to the nomination.

(c) Each candidate may provide at the time of the candidate's nomination a statement of not more than 150 words which may include information relating to the candidate as follows:

(i) full name;

(ii) course and academic year;

(iii) academic qualifications;

(iv) age;

(v) positions held in the candidate's field of occupation;

(vi) positions or offices held at any time in public bodies, clubs and institutions (including University clubs and societies) with dates of tenure,

and the information shall be edited by the Academic Registrar and printed as a summary of information for distribution with the voting papers.

41. For the purposes of subsection (5A) of section 8 of the Act, a person is a full-time member of the staff of the University if the person occupies a position which the Council, by order, determines is a full-time position.

42. On the expiration of the time for receiving nominations, the Academic Registrar shall cause the name of each person so nominated and the fact of the person's candidature to be posted as soon as practicable at the University.

43. If the number of nominations received is equal to or less than the number of candidates to be elected, the Academic Registrar shall declare the candidate or candidates duly elected. If the number of candidates exceeds the number of candidates to be elected, the election shall be by postal ballot.

44. The ballot shall be conducted in the manner prescribed in by-laws 45 and 46 of this chapter.

45. In the case of members to be elected by the graduates twenty-one and in all other cases fourteen clear days before the day appointed for an election the Academic Registrar shall transmit a voting paper through the post to each person whose name appears on the relevant list of voters, addressed to the last known address of the person as noted in the records of the Academic Registrar. Each voting paper shall be accompanied by an envelope marked "voting paper" and by a second envelope addressed to the Academic Registrar on the inside of which shall be printed a form of declaration to be signed by the voter stating that the voter is duly qualified to vote at the election.

46. (a) The voting paper shall contain the names of all duly nominated candidates arranged in the order which the Academic Registrar shall determine by lot. The voter shall record a vote by placing the number "1" opposite the name of the candidate to whom the voter desires to give the voter's first preference vote. The voter may then, at the voter's discretion give contingent votes to some of or to all of the remaining candidates by placing the numbers "2", "3", "4" and so on, as the case may require, opposite the names of such candidates respectively so as to indicate by numerical sequence the order of the voter's preference for them. In this paragraph "determine by lot" means determine in accordance with the following directions:

The name of each candidate concerned having been written on separate and similar slips of paper and the slips having been folded so as to prevent identification and mixed and drawn at random, the candidates' names shall be listed in the order drawn..

(b) Having marked the voting paper and signed the declaration the voter shall place the voting paper without any other matter in the envelope marked "voting paper", which the voter shall seal and transmit to the Academic Registrar in the envelope provided for that purpose. All voting papers so transmitted and received by the Academic Registrar not later than 5 p.m. on the day of the election shall, subject to paragraph (e) of this by-law, be counted in the ballot.

(c) In conducting the ballot, the Academic Registrar may be assisted in the counting of the votes by scrutineers to be appointed by the Vice-Chancellor. Each candidate shall be entitled to nominate one scrutineer.

(d) As soon as practicable after the closing of the ballot the Academic Registrar, in the presence of such of the scrutineers as choose to be present, shall proceed to the examinations of the voting papers.

(e) The Academic Registrar shall reject as informal any voting paper in respect of which the provisions of paragraphs (a) and (b) of this by-law have not been complied with.

(f) The method of counting votes at any election where only one candidate is to be elected shall be as prescribed in by-law 47 of this chapter.

(g) The method of counting votes at any election where two or more candidates are to be elected shall be as prescribed in by-law 48 of this chapter.

47. (a) The Academic Registrar shall count the total number of first preference votes given to each candidate.

(b) If any candidate has received an absolute majority of votes, the Academic Registrar shall declare that candidate elected, but if no candidate has received an absolute majority of votes, the candidate who has received the fewest votes shall be excluded and each voting paper counted to that candidate shall be allocated to the continuing candidate next in order of the voter's preference.

(c) The Academic Registrar shall then make a second count and, if any candidate then has received an absolute majority of votes, the Academic Registrar shall declare that candidate elected; but if

Conduct of Elections where Ballot is Necessary

Method of Counting Votes at Elections where only One Candidate is to be Elected

no candidate then has received an absolute majority of votes, the process of excluding the candidate who has received the fewest votes, of allocating each voting paper counted to that candidate to the continuing candidate next in order of the voter's preference, and of making a further count shall be repeated until a count reveals that one candidate has received an absolute majority of votes. The Academic Registrar shall then declare that candidate elected.

(d) If, after any count other than the final count, two or more candidates have received an equal number of votes and one such candidate has to be excluded, the Academic Registrar shall determine by lot which of them shall be excluded. In this paragraph, "determine by lot" means determine in accordance with the following directions.

The name of each candidate concerned having been written on separate and similar slips of paper and the slips having been folded so as to prevent identification and mixed and drawn at random, the candidate whose name is first drawn shall be excluded.

(e) If, after the final count in which there are only two continuing candidates, both candidates have received an equal number of votes, the Academic Registrar shall determine by lot which of them shall be elected. In this paragraph, "determine by lot" means determine in accordance with the following directions:

The name of each candidate concerned having been written on separate and similar slips of paper and the slips having been folded so as to prevent identification and mixed and drawn at random, the candidate whose name is first drawn shall be elected.

The candidate so elected shall be deemed to have received an additional vote..

(f) In this by-law

"an absolute majority of votes" means a number greater than one half of the total number of ballot papers counted:

"continuing candidate" means a candidate who has not been excluded from the ballot.

**Method of Counting
Votes
at Elections where Two
or
More Candidates are to
be
Elected**

48. (a) The Academic Registrar shall count the total number of first preference votes given to each candidate.

(b) The candidate who has received the fewest votes shall then be excluded and, if the number of continuing candidates is then equal to the number to be elected, the Academic Registrar shall declare such continuing candidates elected, but if the number of continuing candidates is greater than the number to be elected, each voting paper counted to the excluded candidate shall be allocated to the continuing candidate next in order of the voter's preference.

(c) The Academic Registrar shall then make a second count.

(d) The candidate who has received the fewest votes shall then be excluded and, if the number of continuing candidates is then equal to the number to be elected, the Academic Registrar shall declare such continuing candidates elected, but if the number of continuing candidates is still greater than the number to be elected, the process of allocating the excluded candidate's voting papers to the continuing candidate next in order of the voter's preference, of making a further count, and of excluding the candidate who has received the fewest votes shall be repeated until the number of continuing candidates is equal to the number to be elected. The Academic Registrar shall then declare such continuing candidates elected.

(e) If, after any count, two or more candidates have received an equal number of votes and one such candidate has to be excluded, the Academic Registrar shall determine by lot which of them shall be excluded. In this paragraph "determine by lot" means determine in accordance with the following directions:..

The name of each candidate concerned having been written on separate and similar slips of paper and the slips having been folded so as to prevent identification and mixed and drawn at random, the candidate whose name is first drawn shall be excluded.

(f) In this by-law

"continuing candidate" means a candidate who has not been excluded from the ballot.

**Filling of Casual Vacancy
in the Office of an Elected
Member**

49. When a casual vacancy occurs in the office of an elected member, the Council shall appoint a person to fill the vacancy.

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
- (l) 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) The President shall not be entitled to two 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.

(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

Chapter IV — The Faculties

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 *ad 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 E 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.

Chapter V — The Deans

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.

Chapter VI — Vice-Chancellor

- (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.

Chapter VII— Honorary Degrees

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 VIII—Investment of University Funds

Omitted.

Gov. Gaz. No. 109
26 June 1987

Chapter IX— Academic Misconduct by Students

Chapter X — General

Gov. Gaz No. 95
3 June 1988

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.

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.

General Information

Intra-University Organizations

Centre for Liberal and General Studies

Following review of general education within the University, Council established the Centre for Liberal and General Studies from 1988 with responsibility for the administration of the University's General Education Program under the supervision of the Academic Board's Standing Committee on General Education. The Program supplants that administered by the Board of Studies in General Education from 1964 until its disbandment at the end of 1987.

The General Education Program is designed to complement studies undertaken in professional and major disciplinary courses by all students in first undergraduate degree programs.

While responsibility for general administration of the program is invested in the Centre's staff, subjects offered within the program are developed from and utilise the academic and teaching resources of the University community.

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 course (3970).

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 V. T. Buchwald) and of the Faculty of Biological and Behavioural Sciences (Professor A. J. Wicken) serve alternately as Dean of the Board. The Co-ordinator of Studies is Dr. B. J. Burn.

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.

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 Director (Professor J. G. A. Davis), 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.

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 committee recognized a need to produce educational materials uniquely designed to meet the needs of Australian manage-

ment education, and for a program of research aimed at the development of new concepts and techniques to increase the effectiveness of Australian managers.

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: Dr V. M. Lewis (Biological Technologies); Mr W. G. Ryan (Building); Dr P. G. Alfredson (Chemical Engineering and Industrial Chemistry); Dr D. V. Clark (Chemistry); Mr G. W. Hole (Electrical Engineering); Mr A. Winter (Geography); Professor G. Andrews (Health Administration); Ms R. Howard (History and Philosophy of Science); Mr Justice W. Fisher (Industrial Relations); Mr G. H. Cumming (Mechanical and Industrial Engineering); Mr A.C. Copeman (Mines); Mr C. W. McMonnies (Optometry); Dr L.G. Sharpe (Science and Technology Studies); Mr R. B. Alderton (Surveying); Mr M. Aubrey (Centre for Remote Sensing).

Other University Organizations

Aboriginal Law Centre

Established within the Faculty of Law in 1986 with Professor Garth Nettheim as Chair and Acting 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.

Building Research Centre

Under the directorship of Marton Marosszeky, the Building Research Centre 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.

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 programmes:

- 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 and Resources, including trends in international energy and resource markets and the implications of inter-fuel substitution, tax changes, technological progress and energy conservation for demand and supply, with particular relevance to the Asian and Pacific area.
- East Asian Trade and Development, 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.

Urban Water Policy Unit

The Urban Water Policy Unit was established as a centre of concentration in water research in 1987, following the provision of a major grant from the Australian Water Advisory Council. The Unit has the responsibility for the Centre for Applied Economic Research activities related to urban water policy research. Its current projects are in the fields of demand estimation and forecasting, the development of performance measures for local government authorities and the application of expert systems to wastewater management.

For further information, telephone (02) 697 3326.

Centre for Cardiovascular Research

The Centre for Cardiovascular Research has been established with the general aim of encouraging and providing for advanced multidisciplinary studies in the cardiovascular area.

The Centre's specific objectives are: to develop and monitor cardiovascular teaching programs at undergraduate and graduate levels; to foster the development of cardiovascular research in the University and its teaching hospitals; to facilitate and generate external funding opportunities for cardiovascular research within the University and its teaching hospitals, both in existing schools and departments and in new multidisciplinary areas.

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 to advise him on matters relating to the development and operation of the Centre, with particular reference to policy, current activities and further operation.

The Advisory Committee consists of:

1. The Chair (nominated by the Vice-Chancellor).
2. The Director of the Centre for Cardiovascular Research.
3. The Dean of the Faculty of Medicine.
4. Such other members as the Vice-Chancellor may appoint.

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-linguistic 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 Experimental Neurology

The Centre for Experimental Neurology has been established with the general aim of encouraging and providing for advanced multidisciplinary studies in the area of neurological sciences.

The Centre's specific objectives are:

1. To develop and monitor teaching programmes in the neurological sciences at undergraduate and graduate levels.
2. To foster the development of research in experimental neurology in the University and its teaching hospitals.
3. To facilitate and generate external funding opportunities for research in experimental neurology within the University and its teaching hospitals, both in existing schools and departments and in new multi-disciplinary areas.

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 to advise him on matters relating to the development and operation of the Centre, with particular reference to policy, current activities and further operation.

The Advisory Committee consists of the Chair (nominated by the Vice-Chancellor), the Director of the Centre, the Dean of the Faculty of Medicine, and 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 (nominated by the Vice-Chancellor).
2. The Director of the Centre for Immunology.
3. The Dean of the Faculties of Medicine and Biological Sciences.
4. Such other members as the Vice-Chancellor may appoint.

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 Barry Garner; 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. Mrs D. Rudder is the part-time Administrative Assistant of the Centre.

Illawarra Centre for Community Medicine

A Centre for Community Medicine, Illawarra Region, was established in 1986 by the Faculty of Medicine. It involves the School of Community Medicine, University of New South Wales, the University of Wollongong, Illawarra Region of the Department of Health, NSW, Illawarra Area Health Service, and Royal Australian College of General Practitioners' Family Medicine Program. The Centre is concerned to establish education programs for undergraduates and postgraduates in the field of primary medical care and community health. It aims to foster research and development in community health and in primary health care. It has facilitated co-operation between the universities, Department of Health, the Area Health Service, the practising medical profession and health providers — particularly in teaching. There have been a number of initiatives in the field of general practice teaching and in community health.

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 a Director, Professor John Niland. A policy committee, chaired by Mr Justice Fisher, advises on a range of issues and determines the Centre's research and publications program.

The IRRC'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 3331.

Kingsford Legal Centre

Kingsford Legal Centre is a law clinic attached to the Faculty of Law. The Centre provides clinical training for final year law students who assist the Centre lawyers to give legal advice and assistance to members of the local community who cannot afford private legal assistance.

The Centre began operations in July, 1981. Currently it has 3 lawyers, one of whom, the Director Tony Woods, 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. The subject 90.721 Clinical Legal Experience, which requires students to work at the Legal Centre is an elective for final year students; twenty-five students can take the course each session and twenty-five during the summer. Students are required to take instructions from clients, prepare necessary documents, undertake legal research and assist the lawyer responsible for the matter in the preparation of any court hearings. In this way students can consolidate their study of the law by practical application in real life situations.

In its legal aid function the Centre has been prominent in several areas, particularly antidiscrimination, domestic violence and immigration. The Centre also has considerable practice in family law. Centre lawyers have assisted persons facing committal under the Mental Health Act at Prince of Wales Hospital on a duty basis, and one Centre lawyer is duty solicitor at Waverly Local Court one day each week. Students accompany and assist the lawyers in these areas as in all others.

For further information please contact the Director, Tony Woods, on 398 6366.

The Japanese Economic and Management Studies Centre

The Japanese Economic and Management Studies Centre has been established in the Faculty of Commerce and Economics in recognition of, and in response to, the growing relevance and importance to Australia of Japanese studies in the fields of economics, marketing and management. The Centre is concerned to aid the development within the Faculty of a broad curriculum of Japanese business studies in the Bachelor and Master of Commerce degree programs. The Faculty's course offerings in Japanese business studies as well as its staffing in this field, have been strengthened through the activities of the Centre.

The Centre also conducts external seminar series and lecture meetings for Australian business executives interested in trade with Japan, and for Australian executives of Japanese companies operating in Australia. Its most successful program has been an Annual Lecture Program on Financial Markets in Asia and Japan conducted in July in Sydney, Singapore, Hong Kong, Tokyo and Seoul.

The Centre administers on behalf of the University the Visiting Scholar Exchange Scheme with Keio University, under which there is a regular annual exchange of scholars between the two universities on short term visits. The Centre fosters research activities within the Faculty by providing research assistance.

Further information regarding the activities of the Centre is available from the Director, Telephone (02) 697 3330.

Joint Microelectronics Research Centre

The Joint Microelectronics Research Centre was established in 1982 under the Commonwealth Special Research Centres Program. Its laboratories are located in the School of Electrical Engineering and Computer Science at this University and at the Royal Melbourne Institute of Technology.

The function of the Centre is to carry out research in semiconductor materials and processes, integrated circuit design, computer-aided design and computer-aided testing. Its three main laboratories at this University have extensive facilities for solar cell fabrication, integrated circuit fabrication and computer-aided design, respectively. The Centre employs a number of research staff and offers the use of its facilities to research students undertaking higher degree studies in microelectronics. A limited number of scholarships are also available for research students. The Centre also carries out research and development projects under contract. All teaching activities in microelectronics are carried out by the School of Electrical Engineering and Computer Science.

Further information on the Centre and its facilities may be obtained from the Director, Professor G. A. Rigby. Telephone 697 4009.

The Centre for Management Research and Development Limited

The Centre for Management Research and Development 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 Centre is located in the Australian Graduate School of Management and uses, principally, the facilities of the School. The business of The Centre for Management Research and Development is conducted by a Board of four directors who receive no payment for their services.

All enquiries should be addressed to the Secretary, The Centre for Management Research and Development, c/- Australian Graduate School of Management, PO Box 1, Kensington, NSW 2033. Telephone 662 0261.

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. 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 697 2112.

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. It has conducted joint research with leading international authorities in the field of finance.

Further information on the Centre and its activities can be obtained from Mr Justin Wood. Telephone 662 0254.

Centre for the Study of Law and Technology

Established in 1984, the Centre for the Study of Law and Technology is unique in Australia. The objectives of the Centre are the promotion of research on the legal implications of technology, including information and medical technology; the sponsorship of seminars and dissemination of publications in the area of law and technology; the development of programs and materials for computer-assisted teaching of law; and the development of computerized systems for retrieval of legal information.

Since its establishment, the Centre has undertaken research projects in such areas as the legal implications of electronic funds transfer systems, forensic medicine, expert legal systems and computer aided instruction. Links have been established with comparable centres located in the USA and in the UK and with a Harvard University-University of Minnesota joint venture on computer teaching of law. The Centre has sponsored seminars on Dispute Resolution, Computers for Lawyers, Computer Insurance, Techno Crime, and Data Security.

Further information on the Centre and its activities may be obtained from Mr Brian Bromberger (telephone 697 2231) or Mr Philip Bates (telephone 697 2584).

World Health Organization Regional Training Centre for Health Development

The World Health Organization Regional Training Centre for Health Development 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 educational planning, implementation and evaluation for the health professions.

The Centre operates at the regional level, in collaboration with the World Health Organization, as the WHO Training Centre for Health Development in the Western Pacific Region. At the Australian national level it collaborates with health agencies and educational institutions.

National Drug and Alcohol Research Centre

The New South Wales Minister for Health announced in May 1986, that the University of New South Wales had been selected to establish one of two national centres of excellence in drug and alcohol research.

The basic objective of the Centre is to focus on extending knowledge required for effective treatment and rehabilitation programs. The second Centre established in Perth will focus initially on research into prevention of drug and alcohol abuse. The central focus of the Centre at the University of New South Wales is the study of dependence. The research incorporates studies of the fundamental processes involved in the initiation, maintenance and modification of dependence. The Centre aims to develop effective treatment and rehabilitation programs for dependence.

The Centre is associated with the Faculty of Medicine and is managed by a Director, appointed by the Vice-Chancellor. The Director reports to and is responsible to the Pro-Vice-Chancellor, through the Dean of the Faculty of Medicine. The Vice-Chancellor has appointed a Management Committee to provide assistance to the Director in management matters. The composition of the Management Committee consists of:

1. The Chair (nominated by the Vice-Chancellor).
2. Up to four additional members appointed by the Vice-Chancellor.

The Vice-Chancellor has also appointed a Steering Committee, to advise him on broad areas of research policy and development, and which consists of the Chair appointed by the Vice-

Chancellor; the Director of the Centre; one nominee of each of the Department of Health, NSW, the Commonwealth Department of Health, the Vice-Chancellor of the University of Sydney, the Vice-Chancellor of the University of Newcastle; and up to six members appointed by the Vice-Chancellor.

Social Welfare Research Centre

The Social Welfare Research Centre, established under an agreement between the University of New South Wales and the Commonwealth Government, came into operation in January 1980. The Centre, which employs a staff of twenty seven, functions as a unit of the University and operates on funds provided to the University by the Commonwealth Government, in terms of their agreement. The agreement also specifies certain broad functions, roles and activities to be undertaken by the Centre, ie to:

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

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

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

An Advisory Committee, under the chairmanship of the Pro-Vice-Chancellor, assists the Director, Dr Peter Saunders, in planning the Centre's research.

Enquiries should be addressed to the Information Officer, SWRC, PO Box 1, Kensington 2033. Telephone (02) 697 5150.

Tertiary Education Research Centre

Established in 1961, the Centre engages in research and development activities directed at improving the teaching and learning programs of the University. Consultative and evaluative services are provided to faculties, schools and individual staff members to promote the development of curricula, teaching skills and assessment procedures. Institutional research is also undertaken to assist educational policy-making within the University.

TERC also offers a program of workshops and seminars to enhance the professional skills of members of the teaching staff.

Continuing Education Support Unit

The Unit has as its principal responsibility the provision of support for schools and faculties in the process of undertaking continuing education activities. In particular it assists schools to plan, develop, market and present courses. The Unit also designs attended distance learning and media-based courses which provide instruction on current issues, new developments, updating skills and improved professional practice.

Continuing Education offers audio and video self-study courses for groups and individual study. Over 60 titles are available, for which orders are received from all over Australia and from overseas.

All continuing education courses approved by the Professorial Board are co-ordinated by the Unit, from which information about current and future courses can be obtained.

The Unit is located on the 16th floor of the Mathews Building, High Street, Kensington. Telephone (02) 697 3175.

NH&MRC Special Unit in AIDS Epidemiology and Clinical Research

In a statement during December 1985, the Commonwealth Minister for Health announced that the University of New South Wales had been nominated by his Department to establish one of two NH&MRC AIDS Research Units. The Special Unit was established in April 1986 and is housed at the Albion Street Centre.

The terms of reference of the Unit are:

1. To initiate collaboration in epidemiological, clinical and immunological studies with research centres in Australia.
2. To provide assistance in research design, development of data collection instruments, data processing and analysis with collaborating research centres.
3. Provide epidemiological, clinical and immunological data to State and Commonwealth agencies dealing with AIDS.
4. Maintain close liaison with the Special Unit in Virology based at Fairfield Hospital, Melbourne.
5. To participate, provide assistance and a data collection for clinical trials of therapeutic substances for treatment of infection with AIDS related virus.

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

The Advisory Committee consists of the Chair (nominated by the Vice-Chancellor), the Dean of the Faculty of Medicine, the Director of the Unit, and such other members as the Vice-Chancellor may appoint.

Field Stations

The University has a number of field stations to facilitate the real environmental conditions are necessary for teaching and research purposes in many disciplines such as Wool Science, Botany, Zoology, Surveying, Geography, Water Engineering, Architecture and Geology.

These agricultural stations include the Fowlers Gap Arid Zone Research Station, the Central West Field Station Complex (comprising properties at Wellington, and Stuart Town), the Hay Field Station and the coastal grazing property at Burraduc.

The biological field stations include an area at Cowan and the marine field station at Smith's Lake.

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 new forms of educational and vocational testing and associated technologies in the context of the changing culture and social expectations of the Australian environment.

It fosters working partnerships with government and commerce through consultancy, contract and service work of the highest order and to make specialised university technological resources available to the community.

The Centre operates two highly sophisticated document reading systems each of which operates at a nominal speed of 36,000 pages per hour. These machines are ideal for reading large volume surveys, market research data, and examination papers. For further information phone (02) 697 4219.

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. It conducts a variety of residential executive development programs for commerce, industry, government and the professions at its Executive Retreat at Little Bay. Its mission is to improve management performance in Australia and world-wide through the development of a creative learning environment that encourages personal and professional excellence.

In addition to its own programs, the Institute tailor-makes programs for many commercial, industrial, professional and government organisations. It also hires out the facility to other organisations to run independent programs during times when it is not being used for the Institute's own programs.

The Institute's Executive Retreat is situated on The Coast Golf course above the cliffs of Little Bay in the grounds of Prince Henry Hospital, about 13 kilometres from the Sydney city centre and 7 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, the staff of the Institute are highly trained and selected to provide professional, friendly service to the participants nearly half of whom are from interstate and the Asian-Pacific Region. The result has ensured a total environment of national and international standing conducive to learning, reflecting and planning.

In the design of its programs, the Institute gives emphasis to learning rather than teaching. By encouraging exchanges within a seminar and syndicate framework, rather than giving lectures, the session leaders (lecturers) act as a catalyst to induce participation and learning by participants.

Full-time residency is required of those attending programs. Free from their usual business and domestic involvements, they are given the opportunity to reflect upon where their organisations are heading, where they should be heading, and to develop strategies to enable their organisations to achieve their goals and objectives.

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 range of services in lan-

guage education, particularly language training in English and foreign languages for migrants, overseas students, and members of the public. It also offers a training course in the teaching of English to speakers of other languages, and a specialised testing service for the tertiary admission of overseas and migrant candidates. More than 2,000 students attend the institute each year, with substantial numbers from Japan, Korea and the Peoples' Republic of China. The Institute maintains a teaching staff of 70, as well as administrative staff, technical staff, student counsellors, an accommodation officer and a program support organiser.

The Director of the Institute, and all staff are located at 22 King Street, Randwick. Telephone (02) 399 0339.

The New South Wales University Press Limited

The editorial and sales offices of the Press are adjacent to the University at 32 Botany Street, Randwick.

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

The New South Wales University 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 general manager of the company.

Safety Unit

The Unit is within the Property 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 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 University may be appointed members of the Company, of which there are nine. The business of the Company is conducted by six 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 General Manager, Mr B. Rosenberg, Unisearch Ltd, PO Box 1, Kensington, NSW 2033. Telephone 697 5401.

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 non-current 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 preparation of records disposal schedules, 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 to 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 about the deposit of items, requests to consult records or papers, or enquiries about the history of the University should be directed to the University Archivist, Mr L. T. Dillon, Library Level 1. Telephone 697 2906.

Associated University Organizations

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.

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.

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 Elizabethan Theatre Trust and in association with the Australian Broadcasting Commission. In late 1987 the Institute moved to a new building on the western campus in Anzac Parade.

Construction of the new NIDA Building was funded by the Commonwealth Government. NIDA raised \$1.5 million from the private sector to equip the building. The building occupies an area of 6570 square metres. It consists of a theatre, six rehearsal rooms, a library, specialised teaching studios, workshop areas for the manufacture of scenery, properties and costumes, storage, administration and staff offices.

NIDA sets out to provide vocational training for young people who wish to enter the profession of theatre, film or television as actors, directors, designers and stage managers and offers full-time, three-year diploma courses in Acting, Technical Production and Design and a one year postgraduate diploma course in Directing. Admission to these courses is by auditions/interviews which are held in the State capital cities around November/December each year. Applications close 1 October and audition requirements are advised within three weeks of the closing date.

NIDA courses are recognized by the Commonwealth Department of Education and 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) 663 3815.

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 fills a similar function to Convocation, the statutory body to which graduates automatically belong to in many other universities.

There is no subscription for ordinary members, of whom, there are now some 164,000. However, an alumnus may choose to become a contributing member of the organization on an annual basis to assist with continuing expenses and to establish the Alumni Fund.

If you wish to obtain any further information about the Association, please contact the Graduate Office and Alumni Centre, third,

floor, the Squarehouse (lower campus, near the Roundhouse) or telephone (02) 697 4504 or (02) 697 4533.

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.

Fund raising is the major purpose of the Committee and, since its inception in 1963, many projects and activities on the campus have been supported.

Most notably, the building of the Io Myers Studio, contributions to the swimming pool, the provision of a capital sum for the purchase of art works and the establishment and funding of a regular Literary Fellowship. For the past five years contributions have been made to the Australia Ensemble — Resident at the University of NSW, and assistance given for improvements to the child-minding facilities on the campus. Resources have been set aside for a permanent Science exhibition and the construction of added facilities for the Senior Common Room Club.

The major fund-raising activity is the biennial Book Fair which in 1988 turned over 180,000 books and raised over \$130,000. The next Book Fair will be held in April 1990 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 697 5889.

Two other regular activities of the Committee project the image of the University into the community and at the same time contribute to the total annual income.

Memorabilia of high quality goods incorporating the University emblem is on sale at graduation ceremonies and on every Wednesday between 1-4 pm in the Chancellery, or by mail order. Since 1978 the Committee has organised a series of lectures, given by the academic staff of the University on aspects of the HSC syllabus in the most popular subjects. These lectures are held in July school holidays for a concentrated four days and country students are encouraged to take up residence in University Colleges.

For any information about the U Committee phone 697 2578 or write to U Committee, University of New South Wales, PO Box 1, Kensington. 2033.

Wives' Group

The members of the 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 and intellectual intercourse 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 in the Squarehouse Dining Room on the first floor. Outings are organized and would typically consist of a family visit to a location of interest outside the University, a visit to a Department within the University, an Annual Dinner, a Musicales and two NIDA performances where the Group hosts a supper for the performers.

The Group is always eager to welcome new members, and in the case of wives with children, a child minding service is available 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.

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 comprise Bassett College, Goldstein College and Philip Baxter College. They house 423 men and women students, as well as tutorial and administrative staff members. College life is maintained in an atmosphere which emphasises co-operation, academic purpose and mutual respect. Apply in writing to the Chief Executive Officer, PO Box 24, Kensington, NSW 2033.

International House

International House accommodates 154 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 tutors are available to help students. Apply in writing to the Warden, International House, PO Box 1 Kensington, NSW 2033.

New College

New College is an Anglican college and it provides accommodation (with all meals) for 210 graduates and undergraduates, without regard to race, religion, or sex. The College, which has its own resident tutors and a Senior Resident Academic Fellow, sponsors a wide range of activities for staff and students of the University and encourages inter-disciplinary discussion. Apply to the Master, New College, Anzac Parade, Kensington 2033 (telephone 662 6066).

Shalom College

Shalom College is a Jewish residential college. It provides accommodation for 86 men and women students. 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 Master, Shalom College, the University of New South Wales, PO Box 1, Kensington, NSW 2033.

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: 36 High Street, Randwick 2031. Telephone (02) 398 5693.

Other Accommodation

Off-campus Accommodation

Students requiring other than College accommodation may seek assistance in Room G19, the Chancellery, in obtaining suitable accommodation in the way of rooms with cooking facilities, flats, houses, share flats, etc. Extensive listings of all varieties of housing are kept up-to-date throughout the year and during vacations. Accommodation in the immediate vicinity of the University is not usually easy to find at short notice, and is expensive.

No appointment is necessary but there may be some delay in February and March. The Housing staff are always happy to discuss any aspect of accommodation.

Associations, Clubs and Societies

The Sports Association

The Sports Association is a student organization within the University which caters for a variety of sports for both men and women. In December 1952 the University Council approved the establishment of the Sports Association, which then consisted of five clubs. As the University has grown the Association has expanded, and it now includes thirty-nine clubs.

The Association office is situated in the Sport and Recreation Centre, B6, lower campus, and can be contacted on extension 4880. The control of the Association is vested in the General Committee which includes delegates from all the clubs.

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 By-laws 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 is affiliated with the Australian Universities Sports Association (AUSA) which is the controlling body for sport in all Australian universities.

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 full-time 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 fellowship, personal counselling and guidance, together with leadership and biblical and doctrinal studies and in worship. 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 Student Services staff, located on the ground floor of the Chancellor, will help those students who have problems and need advice but who do not seem to be provided for by the other organizations and services mentioned. As well as dealing with those enquiries and with off-campus housing and student loan matters, they are especially concerned with the problems of physically handicapped and disabled students, overseas students, and Aboriginal students.

All enquiries should be made either at Room G19 or by telephoning 697 3111.

Sport and Recreation Centre

The Sport and Recreation Centre seeks ways to encourage students and staff to include exercise as an essential part of their daily lives. It does this through Sports Clubs and by offering physical recreation on a more casual basis to the University community.

The Centre serves the Sports Association and its thirty-nine constituent clubs and is responsible for the continuing management of the Sport and Recreation Centre at which recreational programs are available for both students and staff.

It makes bookings for use of sporting facilities including tennis courts and playing fields. This section is located in the Sport and Recreation Centre, B6, lower campus. The various services may be contacted by telephoning Recreation Program 697 4884; Grounds Bookings 697 4878; Tennis Bookings 697 4877; Sports Association 697 4880.

The Sport and Recreation Centre consists of eight squash courts, seven tennis courts, a main building, a 50-metre indoor heated swimming pool and a new three-storey Link Building. The main building has a large gymnasium and practise rooms for fencing, table tennis, judo, weight-lifting, karate and jazz ballet, also a physical fitness testing room. The Link Building between the gymnasium and squash courts provides three additional training rooms on the upper floors and administrative and control functions at ground floor level. The recreational program includes intramurals, teaching/coaching, camps. The Centre is located on the lower campus adjacent to High Street. The Supervisor of Physical Recreation may be contacted by telephoning 697 4884.

Counselling and Careers Service

The Counselling and Careers 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 Basser Steps (access from College Road or Engineering Road). Appointments are offered throughout the year between 8 am and 5 pm on week days (up to 6 pm some evenings). A walk-in service for short interviews is available between 9 am and 5 pm. Appointments may be made by telephoning 697 5418 or 697 5430 between 9 am and 5 pm.

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, communicating, 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 program in which final year students have the opportunity to speak to employers regarding employment prospects.

Further information on counselling and careers may be obtained by calling 697 5418 or 697 5430.

Overseas Students Adviser

The University recognises that overseas students may have personal and academic difficulties related to living in a different culture. The Overseas Students Adviser offers assistance to individuals and groups and may be contacted in the Counselling and Careers Service building near the foot of Basser Steps. Telephone: 697 5418.

Student Health Unit

A student health clinic and first aid centre is situated within the University. The medical service although therapeutic is not intended to replace private or community health services. Thus, where chronic or continuing conditions are revealed or suspected the student may be referred to a private practitioner or to an appropriate hospital. The health service is not responsible for fees incurred in these instances. The service is confidential and students are encouraged to attend for advice on matters pertaining to health.

The service is available to all enrolled students by appointment, free of charge, between 9 am and 5 pm Mondays to Fridays. For staff members, immunizations are available, and first aid service in the case of injury or illness on the campus.

The centre is located in Hut E15b on the northern side of the campus in College Road at the foot of the Basser Steps.

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

The Family Planning Association of NSW conducts clinics at the Student Health Unit and the adjacent Prince of Wales Hospital which are available for both staff and students. Appointments may be made with the Student Health Unit clinic by telephoning 588 2833 or with the Prince of Wales Hospital clinics by telephoning 399 0111.

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, Life Members, the Staff Association and the Sports Association. The Council is elected annually in May-June.

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 in which the Students' Union is involved include:

1. Publication of the Student Paper *Tharunka*.
2. Production of the student video program *Campuswide*.
3. A free legal service run by a qualified lawyer employed by the Students' Union Council.
4. The Secondhand Bookshop for cheap texts.
5. A child care centre, *House at Pooh Corner*.
6. CASOC (Clubs and Societies on Campus) which provides money from the SU for affiliated clubs and societies on campus.
7. A video service with access for students to equipment and advice.
8. A noticeboard for casual job vacancies.
9. Organization of orientation for new students.

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 *Campuswide* provide information and students 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, and the Clubs and Societies Secretary are available to discuss student problems.

The University Library

The University libraries are mostly situated on the upper campus. The library buildings house the Social Sciences and Humanities Library on the Level 4, the Physical Sciences Library on Level 7 and the Law Library on Level 8. The undergraduate collection is on Levels 3 and 4. The Biomedical Library is in the western end of the Mathews Building and is closely associated with libraries in the teaching hospitals of the University.

For details consult Faculty Information in the relevant Faculty Handbook.

There are also library services at other centres:

- The Water Reference Library situated at Manly Vale (telephone 948 0261) which is closely associated with the Physical Sciences Library.
- The library at the Australian Defence Force Academy, ACT, serving the Faculty of Military Studies.

Each library provides reference and lending services to staff and students and each of the libraries on the Kensington campus is open throughout the year during the day and evening periods.

The exact hours of opening vary during the course of the academic year. For recorded hours of opening telephone 697 2687.

Staff and students normally use a machine-readable identification card to borrow from the University libraries.

The University Union

The University Union provides the amenities which students, staff and graduates require in their daily University life and thus 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 Management whose Chief Executive Officer is the Warden.

The Union operates a licensed bar and twelve food service points on the campus, providing services ranging from take-away snacks and cafeteria-type meals to an a la carte restaurant operation.

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 ice cream/confectionery shop. Other facilities operating within buildings occupied by the Union are banks, a credit union agency, hairdresser and a beauty salon, barber, delicatessen, casual clothing shop, pharmacy, dentist, optical dispensing and travel services.

Showers, meeting, games, music practice, reading, craft and dark rooms are provided as well as a Student Resource Area where photocopying, screen printing, stencil cutting and typewriter services and equipment hire are available.

The Union's cultural activities program encompasses creative leisure classes, lunch hour concerts and films, market days and exhibitions.

Further information on Union programs, activities and services is provided in the Annual Union Handbook and in the Creative Leisure Classes and Activities brochures published each session.

Student Membership of Faculties and Boards of Studies

The provisions for the appointment of student members to faculties and boards of studies, stated by resolutions of Council of 9 May 1977, 16 January 1978, 9 July 1984 and 10 November 1986 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 and recommendation to the Council 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 and recommendation to the Council 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 Academic Registrar or his 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 Academic Registrar or his nominee and the Chairman 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 Academic Registrar or his nominee in consultation with Chairman 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 Academic Registrar or his 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 Academic Registrar or his nominee and the Chairman 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 Academic 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 the Science and Mathematics course (3970) 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 'boards of studies'.

Electorates

Electorates for student membership of faculties and boards of studies were defined by Council resolution.

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

One member for each 500 students elected by and from the students of the Faculty, with a minimum number of three members, including where possible at least one candidate registered for an undergraduate degree and at least one candidate registered for a graduate degree or diploma.

Faculty of Engineering

(1) Two members elected by and from the undergraduates of the School of Civil Engineering.

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

(3) Two members elected by and from the undergraduates of the School of Mechanical and Industrial Engineering.

(4) Two members elected by and from the undergraduates of the School of Surveying.

(5) 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 BMedSc.

(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 undergraduates in the School of Education.

(2) One member elected by and from the undergraduates in the School of Health Administration.

(3) One member elected by and from the undergraduates in the School of Social Work.

(4) One member elected by and from the graduate diploma students in the School of Education.

(5) One member elected by and from the graduate diploma students in the School of Health Administration, the School of Librarianship and the School of Social Work.

(6) One member elected by and from the graduate students, other than the graduate diploma students, in the School of Education.

(7) One member elected by and from the graduate students, other than the graduate diploma students, in the School of Health Administration, the School of Librarianship and the School of Social Work.

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, 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.

Financial Assistance to Students

AUSTUDY

Under this scheme, which is financed by the Commonwealth Government, assistance is available for full-time study in approved courses, to students who are not bonded and who are permanent residents of Australia, subject to a means test on a non-competitive basis. The allowances paid are unlikely to be sufficient, even at the maximum rate, for all the living expenses of a student. Family help and/or income from vacation or spare time work would also be needed.

Students in the following types of university courses are eligible for assistance:

- Undergraduate and graduate bachelor degree courses;
- Graduate diplomas;
- Approved combined bachelor degree courses;
- Masters qualifying courses (one year).

The rates of allowance and conditions for eligibility are set out in a booklet obtainable from the Commonwealth Department of Education.

It is most important that students advise the AUSTUDY office if at any time they change or discontinue their study programs, as their eligibility for benefits might be affected.

Other Financial Assistance

In addition to AUSTUDY financed by the Australian Government the following forms of assistance are available:

1. Short term Cash Loans Donations from various sources have made funds available for urgent cash loans not exceeding \$100. These loans are normally repayable within one month.

2. The Commonwealth Government has made funds available to the University to provide loans to students in financial difficulty. The loans are to provide for living allowances and other approved expenses associated with attendance at university. Students are required to enter into a formal agreement with the University to repay the loan. The University is unable to provide from the fund amounts large enough for all or even a major part of the living expenses of a student.

Students who are in extremely difficult financial circumstances may apply for assistance by way of a grant. In order to qualify for a grant a student must generally show that the financial difficulty has arisen from exceptional misfortune. Grants are rarely made.

The University has also been the recipient of donations from the Arthur T. George Foundation, started by Sir Arthur George and his family, for the endowment of a student loan fund.

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

Enquiries about all forms of financial assistance should be made at the office of Student Services, Room R19, the Chancellery.

Financial Assistance to Aboriginal Students

Financial assistance is available to help Aboriginal students from the Commonwealth Government's Aboriginal Study Grant Scheme. Furthermore, Aboriginal students may apply for loans from the Student Loan Funds.

Scholarship and Prizes

Scholarships

Undergraduate Scholarships

Listed below is an outline only of a number of scholarships available to students. Full information may be obtained from Room G20, located on the Ground Floor of the Chancellery.

Unless otherwise indicated in footnotes, applications for the following scholarships should be made to the Registrar by 14 January each year. Please note that not all of these awards are available every year.

Donor	Value	Years of Tenure	Conditions
General			
Bursary Endowment Board*	\$200 pa	Minimum period of approved degree/combined degree course	Merit in HSC and total family income not exceeding \$6000
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.
Girls Realm Guild	Up to \$1500 pa	1 year renewable for the duration of the course 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 \$4200 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.
Universities Credit Union	\$500 pa	1 year with the possibility of renewal	Prior completion of at least 1 year of any undergraduate degree course. Eligibility limited to members of the Universities Credit Union Ltd of more than one year's standing or members of the family of such members.

*Apply to The Secretary, Bursary Endowment Board, PO Box 460, North Sydney 2060, immediately after sitting for HSC.

**Applications close 30 September each year.

Undergraduate Scholarships (continued)

Donor	Value	Years of Tenure	Conditions
Applied Science			
Applied Bioscience			
Food Science and Technology			
Coca-Cola Export Corporation	Up to \$1500 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		
Goodman Fielder	Up to \$500 pa	1 year renewable	Permanent residence in Australia. Eligible for admission to Year 2, 3 or 4 of course (three available).
Food Technology Association	\$600 pa		
Chemical Engineering and Industrial Chemistry			
Bridge Oil Ltd	Up to \$5000 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
Dow Chemical (Australia)	Up to \$1000 pa		Permanent residence in Australia and eligibility for admission to Year 2 of the full-time degree course in Chemical Engineering
Goodman Fielder	Up to \$1000 pa		Permanent residence in Australia and eligibility for admission to Year 2 of the full-time degree course in Chemical Engineering or Industrial Chemistry
ICI Australia Operations Ltd	Up to \$1000 pa		Eligibility for admission to Year 4 of the full-time degree course in Chemical Engineering
Shell Refining (Australia) Pty Ltd	Up to \$1500 pa		Eligibility for admission to Year 2 of the full-time degree course in Chemical Engineering
Society of Petroleum Engineers Pty Ltd	Up to \$2500		Permanent residence in Australia living in specified state and must have completed the first two years of any accredited engineering program in that state
Fibre Science and Technology			
Textile Technology			
Bonds Industries Ltd	\$2477 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 Textile Technology
Bradmill Textiles Ltd	Up to \$3000 pa		
Bruck (Australia) Limited	\$3821 or \$2477 pa		
Fibremakers Division of ICI Australia Operations Pty Ltd	\$3821 or \$2477 pa		
Reckitt's Toiletries International	Up to \$1500 pa		
Textile Council of Australia	\$3821 or \$2477 pa		
Webco	\$500 pa		

Undergraduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
Applied Science (continued)			
Wool and Animal Science			
National Australia Bank	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
Merck, Sharp and Dohme	Up to \$1000 pa		

Materials Science and Engineering**Materials**

Australian Ceramic Society	Up to \$300 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 Brick Manufacturer's Association of New South Wales	Up to \$1000 pa		
Caroma Industries Ltd	Up to \$1000 pa		
Ceramco Limited	Up to \$1000 pa		
Ferro Corporation	Up to \$600 pa		
Fowlerware	Up to \$500 pa		
Monier Limited	Up to \$1000 pa		
North Sydney Brick and Tile Co Ltd	Up to \$1000 pa		
Plessey Australia Pty Ltd	Up to \$1000 pa		
Swan Resources Ltd	Up to \$1000 pa		
The Thomson Family	Up to \$1000 pa		
Zacuba Pty Ltd	Up to \$1500 pa		

Metallurgy

Sandvik Australia Pty Ltd	Up to \$1250 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 Metallurgy or Metallurgical Process Engineering
Sir Rupert Myers	Up to \$1500 pa		
Industrial Sponsors Program	Up to \$1500 pa		Eligibility for admission to Year 1 of the full-time degree course in Metallurgy or Metallurgical Process Engineering

Undergraduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
Applied Science (continued)			
Mines			
Applied Geology			
BP Coal Australia	Up to \$500 pa	1 year renewable for the duration of the course, subject to satisfactory progress	Permanent residence in Australia and enrolled in Year 4 of the Applied Geology or Mining Geology degree course (or equivalent program in the sciences) Eligibility for admission to Year 3 or Year 4 of the full-time degree course in Mining Engineering
Mining Engineering			
Stan Sawyer Memorial Scholarship to Coal Mining Students	Up to \$200 pa		
School of Mines			
Joint Coal Board Scholarship	\$500	1 year	Enrolled in Year 4 of Geology, Mineral Engineering or Mining Engineering course. Selection is based on academic merit.
Commerce and Economics			
CSR Limited	Up to \$3000	1 year renewable for the duration of the course subject to satisfactory progress	Year 1 student enrolled in any full-time Commerce or full-time Commerce/Law course. Selection is based on general merit taking into account Session 1 results.
Finance			
Schroders Australia Ltd	Up to \$2500	1 year	Permanent resident in Australia and enrolled in Year 4 of the Finance or Economics/Finance course leading to the degree of Bachelor of Commerce (Honours)
Bankers Trust Australia	Up to \$2500	1 year	Permanent resident in Australia and enrolled in Year 4 of the Finance or Economics/Finance course leading to the degree of Bachelor of Commerce (Honours).
Marketing			
Levita Group	Up to \$2500	1 year	Permanent resident in Australia and enrolled in Year 3 of Marketing course in the Faculty of Commerce and Economics.
Engineering			
Electrical Engineering and Computer Science			
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.
Mechanical and Industrial Engineering			
James Howden & Co Australia Pty Ltd	Up to \$1000 pa	1 year	Permanent residence in Australia and eligibility for admission to the full-time degree course in Mechanical Engineering.
Shell Refining Australia Pty Ltd	Up to \$1500 pa	1 year renewable for the duration of the course, subject to satisfactory progress	Eligibility for admission to Year 2 of the full-time degree course in Mechanical 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.

Undergraduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
Law			
John W. Kirkwood Memorial	Up to \$500	1 year	Enrolment in Faculty of Law. Selection based on academic merit and financial need.
Westgarth Baldick	\$1000	1 year	Permanent residence in Australia. Full-time law students. Selection based on financial need and academic merit.
Science Chemistry			
John Ragnar Anderson Memorial Bequest	Up to \$1500 pa	1 year renewable for the duration of the course subject to satisfactory progress	Permanent residence in Australia and eligibility for admission to a full-time degree course in Chemistry
Mathematics			
George Szekeres Award	\$200 pa	1 year	Open to students entering the final year of the honours degree course in Pure Mathematics.
Optometry			
Gibb and Beeman	Up to \$750 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.

The UNSW Co-op Program

The University of New South Wales has industry-linked education scholarship programs to the value of \$8000 per annum in the following areas: Business Information Technology, Chemical Engineering, Civil Engineering, Electrical and Computer Engineering, Industrial Chemistry, Mechanical and Industrial Engineering, Mining/Mineral Engineering and Applied Geology. Further information can be obtained by writing to The Co-ordinator, UNSW Co-op Programs Industry-Linked Education Office, C/- Vice-Chancellor Division.

Graduate Scholarships

Application forms and further information are available from the Student Enquiry Counter, 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.

Graduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
General			
University Postgraduate Research Scholarships	Living allowance of \$7600 pa. Other allowances may also be paid.	1-2 years for a Masters and 3-4 years for a PhD degree	Applicants must be honours graduates (or equivalent). Applications to Dean of relevant Faculty.
Commonwealth Postgraduate Research Awards			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 Academic Registrar by 31 October.
Commonwealth Postgraduate Course Awards	Living allowance of \$8882 pa. Other allowances may also be paid.	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 Post-graduate Award. Applicants must be domiciled in Australia. Preference is given to applicants with employment experience. Applications to Academic Registrar by 30 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 Academic Registrar in September or October each year.
The English-Speaking Union (NSW Branch)	\$5000	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 US\$7000 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

Graduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
General (continued)			
Gowrie Scholarship Trust Fund	\$4000 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 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 1TZ, England.
The Rhodes Scholarship to Oxford University	Approximately £4,200 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	\$19,923 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 Metal and Live-stock Research and Development Corporation	\$8,882 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 AMLR&D Corporation, PO Box A498, Sydney South NSW 2000.
Water Industry Research Award	\$17,764 pa	2-4 years	Applications close with the Academic Registrar 10 January

Graduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
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 Academic Registrar by 31 October.
The Lindsay Robertson Memorial Travel Award	A maximum of \$1500	1 year	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 approved institution overseas or in Australia. Applications close 30 May with the Academic Registrar.
The Master Builders' Association of NSW	\$500	1 year	Applicants must be graduates who have enrolled in the Master of Science (Building) degree course.
Wightman/University Scholarship	\$2000 pa	1 year	Awarded to an Architecture student proceeding to graduate study. Applications close 30 September with the Academic Registrar.
Arts, 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 for 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.
Rosenblum & Partners Australian Bicentennial Scholarship	\$10,500 pa	1 year	For study by coursework or research in commercial and/or revenue law in any approved institution in Australia or overseas. Applications close 31 October with the Academic Registrar.

Graduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
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 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		
The Philip Brown Scholarships	Living allowance of \$5000 pa	2 years; normal duration of MBA degree course	Applicants must be Australian citizens or permanent residents and are resident in Australia at the time of making application. Applicants must be under thirty-five years of age at the time of commencing the course. Applicants must be lodged by 30 November each year with the Academic Registrar.

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 Academic Registrar.
Science Research Scholarship of the Royal Commission of the Exhibition of 1851	See under Science		
National Heart Foundation	See under Medicine		
The National Health and Medical Research Council			

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 Academic Registrar.
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Graduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
Engineering (continued)			
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 Academic 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 Academic 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 Academic Registrar.
Medical Engineering Research Association	Variable	1-3 years	Awarded for postgraduate study or research in the field of Biomedical Engineering. Applications to The Secretary, MERA, PO Box 218, Lindfield NSW 2070.
Water Industry Research Award	\$17,764 pa	2-4 years	Applications close with the Academic Registrar 10 January.
Shell Scholarship in Science or Engineering	See under Science		
Australian Telecommunications and Electronics Research Board			
Science Research Scholarship of the Royal Commission of the Exhibition of 1851			

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 Academic Registrar 1 November.
Sir Robert Menzies Memorial Scholarships in Law and Medicine	See under Arts, Commerce, Law		

Graduate Scholarships (continued)

Donor	Value \$	Year/s of Tenure	Conditions
Medicine (continued)			
The Australian Kidney Foundation	\$8126-14036 pa plus allowance	1 year renewable	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, Garra ACT 2605.
Australian Tobacco Research Foundation			To enable a suitable graduate to undertake research in the relationship between tobacco smoking and health and disease. Applications close 30 June with the Australian Tobacco Research Foundation, PO Box 20, Rose Bay NSW 2029.
The National Health and Medical Research Council			Applications close 15 June with the Academic Registrar.
National Heart Foundation of Australia			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.

Professional Studies

Australian Optometrical Association	\$1500 pa	1-2 years	To enable a Bachelor of Optometry graduate to undertake the Master of Health Administration degree course. Applications close with the Academic 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 Academic Registrar 28 February.

Science

Australian Telecommunications and Electronics Research Board	\$11500 pa if only scholarship held or \$5000 if additional to another scholarship	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 late September with ATERB, PO Box 76, Epping NSW 2121.
Australian Institute of Nuclear Science and Engineering Studentships	See 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.

Graduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
Science (continued)			
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 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 of the Chancellery.

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
General		
Sydney Technical College Union Award	300.00 and medal	Leadership in the development of student affairs, and academic proficiency throughout the course
University of New South Wales Alumni Association	Statuette	Achievement for community benefit — students in their final or graduating year

Faculties of Applied Science and Engineering

Institution of Engineers, Australia	Medal and 200.00	The most proficient final year (or last 2 years part-time) student in the Bachelor of Engineering (or Bachelor of Science (Engineering)) degree courses offered by the following Schools: Civil Engineering Electrical Engineering and Computer Science Mechanical and Industrial Engineering Chemical Engineering and Industrial Chemistry Mining Engineering Textile Technology (Engineering option only)
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Faculties of Arts and Commerce and Economics

W. J. Liu, OBE Memorial for Chinese Studies	100.00	Best performance in a subject related to Chinese matters offered in the Department of Economic History, School of Political Science and School of History.
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Faculties of Commerce and Economics and Law

The Sir Kevin Ellis	1600.00	High degree of proficiency throughout combined BCom/LLB degree course.
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Faculty of Commerce and Economics

University of New South Wales Commerce Society	50.00	Academic proficiency throughout Commerce degree course and leadership in student activities.
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Faculty of Engineering

Institution of Engineers, Australia	See above under Faculties of Applied Science and Engineering	
The John Fraser Memorial Award	130.00	Excellence in the first year or equivalent part-time years of a bachelor degree course offered by the Faculty of Engineering

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
Faculty of Law		
Allen, Allen and Hemsley	200.00	Best performance in 90.224 Mining Law
Corporate Affairs Commission	100.00	Best overall result in 90.401 Business Associations 1
Blake Dawson Waldron — in Property and Equity	275.00	Best overall result in 90.301 Property and Equity
Dibbs, Crowther and Osborne	150.00	Best overall result in 90.438 Commercial Law B in the Bachelor of Laws degree course
Freehill, Hollingdale and Page	100.00	Best overall result in 90.444 Elements of Income Tax Law
	100.00	Best overall result in 90.402 Business Associations 2
	150.00	Best research essay in 90.341 Environmental Law in the Bachelor of Laws course
Julius Stone for Law and Social Theory	75.00	Best performance in 90.882 Law and Social Theory
Julius Stone for Legal Theory	75.00	Best performance in 90.832 Legal Theory
Law Book Company	Books to the value of 100.00	Best performance in 90.161 Criminal Law
Laws Society of NSW	100.00	Best overall result in 90.321 Conveyancing and Land Transactions
Mallesons Stephen Jaques — in Banking Law	300.00	Best overall result in 90.480 The Law of Banking
Mallesons Stephen Jaques — in Communications Law	200.00	Best overall result in 90.223 Communications Law
Mallesons Stephen Jaques — in Administrative Law	200.00	Best overall result in 90.216 Administrative Law
NSW Bar Association — for Advocacy	100.00	Best overall result in the Examination in Chief Cross Examination competition
NSW Bar Association — for Litigation	100.00	Best overall result in 90.101 Litigation
The Michael Pandelis	250.00	For the student who has made the most significant contribution to the life of the Law School
Spruson and Ferguson	200.00	Best performance in 90.424 Industrial and Intellectual Property
Sir Alan Taylor	75.00	Best performance in 90.112 Legal System-Torts by a student who does not already hold a degree and is proceeding to the award of the degree of Bachelor of Laws or Bachelor of Jurisprudence
	75.00	Best performance in 90.112 Legal System-Torts by a student who is already holding a degree and who is proceeding to the award of the degree of Bachelor of Laws or Bachelor of Jurisprudence
Faculty of Medicine		
Australian College of Occupational Medicine	200.00	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 courses
Australian Medical Association	300.00	A report based on the student's period of attachment in general practice
Foundation Year Graduates Medal	Silver Medal	Leadership and Fellowship by a graduating student in the Bachelor of Medicine and Bachelor of Surgery degree course

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
Faculty of Medicine (continued)		
FRATADD	250.00	Essay on a clinical or scientific aspect of alcoholism or a drug of dependence (one prize available to undergraduates and graduates)
Combined Teaching Hospitals' Senior Staff	250.00	General proficiency by a graduating student in the clinical years
Medical Women's Society of New South Wales	150.00	Best performance by a female student throughout the medical course (including, where undertaken, the Bachelor of Science or the Bachelor of Medical Science degree course)
Prince of Wales Hospital Ladies Auxiliary	500.00	General proficiency in Years 1 and 2 of the medical course
The Sugerman Prize for Experimental Pathology	1000.00	Most proficient research work done in basic or applied pathology in the Bachelor of Medical Science degree course
Wallace Wurth	200.00	General Proficiency throughout the medical course

School of Accounting

Australian Society of Accountants Prize for Year 1	250.00 and Society medal	Highest aggregate in Accounting and Financial Management 1A and Accounting and Financial Management 1B by a student proceeding to the degree of Bachelor of Commerce (Accounting) or Bachelor of Commerce (Accounting and Finance)
Australian Society of Accountants Prize for Year 2	250.00 and Society medal	Highest aggregate in Accounting and Financial Management 2A and Accounting and Financial Management Management 2B by a student proceeding to the degree of Bachelor of Commerce (Accounting) or Bachelor of Commerce (Accounting and Finance)
Australian Society of Accountants Prize for Year 3	250.00 and Society medal	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 student proceeding to the degree of Bachelor of Commerce (Accounting) or Bachelor of Commerce (Accounting and Finance)
Commonwealth Bank of Australia	250.00	98.882 International Business Finance in the Commerce course
Coopers and Lybrand	300.00	14.542 Accounting and Financial Management 2B
Corporate Affairs Commission	100.00	14.803/14.903G Regulation of Accounting
Datec Pty Ltd	200.00	19.605 Information Systems 3B
	150.00	Best honours thesis related to information systems design, data management or management science techniques used for commercial applications
Esso Australia Ltd	500.00	Overall outstanding achievement in the subjects 14.501 Accounting and Financial Management 1A, 14.511 Accounting and Financial Management 1B, 14.522 Accounting and Financial Management 2A, 14.542 Accounting and Financial Management 2B

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Accounting (continued)		
Greenwood, Challoner & Co	100.00	99.777 Legal Organisation of Commerce
K. M. G. Hungerford	100.00	14.563 Accounting and Financial Management 3A
IBM	200.00	Highest aggregate mark by a student majoring in the School of Accountancy in any two of the following subjects: 19.603 Computer Information Systems 2 19.605 Computer Systems Implementation 19.606 Management Information Systems Design 19.607 Distributed Computer Systems 19.608 Database Systems
Law Book Co Ltd	100.00 Books	14.511 Accounting and Financial Management 1B
Peat, Marwick, Mitchell and Company	200.00	14.805/14.905 EDP Auditing
Price Waterhouse	250.00	Highest aggregate by a student majoring in the School of Accounting in 14.501 Accounting and Financial Management 1A, 14.511 Accounting and Financial Management 1B, 14.522 Accounting and Financial Management 2A, 14.542 Accounting and Financial Management 2B
Schroders Australia Limited	200.00	98.613 Business Finance 2 by a student majoring in the School of Accounting
Rod Sinden Memorial	250.00	99.794 Honours thesis on an accounting topic by a student majoring in the School of Accounting
Taxation Institute of Australia	100.00	99.783 Taxation Law by a student majoring in the School of Accounting
Westpac	250.00	98.864 Australian Capital Markets in the Commerce course
John Menzies McKellar White Memorial	250.00	14.859/14.959G Advanced Studies in Taxation
E. S. Wolfenden Memorial	200.00	14.563 Accounting and Financial Management 3A
Arthur Young & Co	80.00	98.613 Business Finance 2 by a student majoring in the School of Accounting

School of Anatomy

Jane Skillen in Anatomy	250.00	Outstanding merit in all branches of Anatomy by a graduate and in the Bachelor of Science with a major in Anatomy
Maurice (Toby) Arnold	100.00	Best performance in Anatomy in Year 2, MB BS
The Gray's Point Prize in Anatomy	50.00	Highest aggregate mark in Year 1 of Anatomy, MB BS
The Prize in Practical Anatomy	100.00	Practical Anatomy (including Radiological Anatomy) — Year 2 of the medical course
The Winifred Dickes Rost	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 Applied Bioscience		
Department of Biotechnology		
Mauri Foods	175.00	Best result in 42.101 Introduction to Biotechnology
	175.00	Best result in one of the Level 3 Biotechnology subjects 42.102A Biotechnology A, 42.102B Biotechnology B, 42.102C Microbial Genetics in the Bachelor of Science degree course
	175.00	Best result in Biotechnology honours degree program
Department of Food Science and Technology		
Cottees General Foods	120.00	Best performance in 38.141 Food Regulation and Control in the Bachelor of Science in Food Technology Course
Nestle Australia Pty Ltd	200.00	Best performance in 38.140 Food Technology project in the Bachelor of Science degree course in Food Technology
Winifred B. S. Bishop	75.00	General proficiency throughout Bachelor of Science degree course in Food Technology by a student who has made a significant contribution to staff and student activities.
School of Architecture		
Board of Architects of New South Wales	250.00	An outstanding graduand in the School of Architecture
Connell Group Award for Excellence in Architectural Structures	600.00 and Silver Medal	Best study on a structural topic in Architectural Research 1, 2, 3
Eric Daniels in Residential Design	500.00	Best performance in design for Residential Accommodation by a student in the Bachelor of Architecture degree course
Frank Fox Memorial	150.00	11.4334 Historical Research C by a student in the Bachelor of Architecture degree course
Frank W. Peplow	100.00	Church Architecture or Design by a student in the Bachelor of Architecture degree course
James Hardie & Co Pty Ltd	150.00	Outstanding performance in Year 1 of the Bachelor of Science (Design Studies), Bachelor of Architecture
Morton Herman Memorial	100.00	Best performance in 11.4336 Measured Studies of Historic Structures in the Bachelor of Architecture degree course
Royal Australian Institute of Architects	250.00	Outstanding performance by a student in Architectural Design and related subjects in the final two years of the course
School of Building		
Building Services Corporation	250.00	Best thesis in the final year of the Bachelor of Building degree course
Institute of Wool Science (Australian Branch) — Timber in Building	Book and cheque to the value of 100.00	35.609 Building Science 9 (Timber) by a student in the Bachelor of Building course
James Hardie & Co Pty Ltd	100.00	Bachelor of Building degree course, Year 1
Master Builders' Association of New South Wales	350.00	Outstanding performance in the Bachelor of Building degree course
The Multiplex Constructions	1500.00	Best performance in the major building construction subjects Construction 1 to 5 in the Bachelor of Building course
The Reed Constructions	1000.00	The most outstanding performance by a student in the Bachelor of Building course

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Chemical Engineering and Industrial Chemistry		
Abbott Laboratories Pty Ltd	150.00	Best performance in Bachelor of Engineering degree course in Chemical Engineering — Year 4
Australasian Corrosion Association (NSW Branch)	150.00 and one year's membership of the Association	Best performance in 48.121 Corrosion in the Chemical Industry
The AGL Sydney Limited	200.00	Subject selected by Head of School
Australian Paper Manufacturers Ltd	150.00	48.163 Instrumentation and Process Control in Industrial Chemistry
	150.00	48.163 Instrumentation and Process Control in Chemical Engineering
Chemical Technology Society	25.00	Best graduate in Bachelor of Science degree in Industrial Chemistry
	25.00	Best graduate in Bachelor of Science degree course in Industrial Chemistry, Years 1 and 2 or Stages 1 to 4
CSR Limited	50.00	Subject with the discipline of Industrial Chemistry, selected by Head of School
Esso Australia Ltd	200.00	Best performance in Year 2 Chemical Engineering
Institution of Chemical Engineers	100.00	Best result for the thesis in the final year, or equivalent part time stage, of the Bachelor of Engineering degree course
	and medal	
Shell	100.00	General proficiency in Year 2 or its part-time equivalent in either the Chemical Engineering course or the Industrial Chemistry course
	100.00	General proficiency in Year 3 or its part-time equivalent in either the Chemical Engineering course or the Industrial Chemistry course
	100.00	General proficiency in Year 4 or its part-time equivalent in either the Chemical Engineering course or the Industrial Chemistry course
	100.00	For a student who, in the opinion of the Head of School, has performed some meritorious activity of note either inside or outside the University
	100.00	48.135 Thermodynamics
Simon-Carves Australia	100.00	Subject selected by Head of School
Stauffer Australia Limited	100.00	
Western Mining Corporation Ltd	150.00	48.036 Chemical Engineering Laboratory 1
	150.00	48.044 Chemical Engineering Laboratory 2

Department of Fuel Technology

Australian Institute of Energy	50.00	For a fuel subject or allied subject project
Fuel Technology Staff	200.00	Best performance in Year 3 or 4 Fuel Technology subject in the Bachelor of Engineering degree course in Chemical Engineering
Shell	200.00	Subject selected by Head of School

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Chemistry		
Inglis Hudson Bequest	15.00	2.002B Organic Chemistry 1
Jeffery Bequest	100.00	2.043L Chemistry and Enzymology of Foods
Merck Sharp & Dohme (Aust) Pty Ltd	52.50	Chemistry — Level II subjects in the Science and Mathematics Course
	52.50	Chemistry — Level III subjects in the Science and Mathematics Course
RACI Analytical Chemistry Group	150.00	2.013D Advanced Analytical Chemistry
UNSW Chemical Society Parke-Pope	100.00	Subject selected by Head of School
UNSW Chemical Society George Wright	100.00	
June Griffith Memorial	60.00	Best performance in 2.121 and 2.131 Year 1 Chemistry in the Bachelor of Science degree course

School of Civil Engineering

Association of Consulting Structural Engineers of New South Wales	225.00	Best performance in 8.4430 Structural Design 4 in the Bachelor of Engineering degree course in Civil Engineering
	175.00	Best performance in 8.3440 Structural Design 3 in the Bachelor of Engineering degree course in Civil Engineering
Australian Conservation Foundation	50.00	Best performance in the subjects which develop environmental management concepts for the Civil Engineer
Australian Institute of Traffic Planning and Management	150.00	Best performance in 8.4510 Transport Engineering major in the Bachelor of Engineering degree course in Civil Engineering
Australian Welding Institute	Books to the value of 60.00	Best design which incorporates a welding process for students in Years 2, 3 or 4 of the Bachelor of Engineering degree course in Civil Engineering
Crawford Munro Memorial	150.00	Best performance in 8.3640 Engineering Hydrology in the Bachelor of Engineering degree course in Civil Engineering
James Hardie & Co. Pty Ltd	225.00	Best performance in 8.2610 Hydraulics 1 in the Bachelor of Engineering degree course in Civil Engineering

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Civil Engineering (continued)		
Boulderstone Hornibrook	500.00	Best performance in Engineering Construction and Management in the Bachelor of Engineering degree course in Civil Engineering
Hardie's Pipeline Award	250.00 and Plaque	Best performance in 8.3630 Water Supply and Waste-water Disposal in the Bachelor of Engineering degree course in Civil Engineering
Jeffrey and Katauskas	500.00	Best performance in 8.4310 Materials Major in the Bachelor of Engineering degree course in Civil Engineering
Water Board Gold Medal	Medal	Highest aggregate in 8.3630 Water Supply and Waste-water Disposal and 8.4620 Water Resources Engineering in the Bachelor of Engineering degree course in Civil Engineering

School of Community Medicine

2/5 Australian General Hospital Association	150.00	Best Performance in Community Medicine, final year
Richard Kelman	100.00	Excellence in the Occupational Health option of 79.112 Community Medicine
New South Wales Department of Health	500.00	Best performance in 79.112 Community Medicine

School of Economics

Australian Finance Conference	75.00	Best performance in 15.243E Public Finance
Economic Society in Economics	100.00 and three years' membership of the Economic Society	Best performance in the final year of the Bachelor of Arts with honours in Economics, Bachelor of Commerce with honours in Economics, Bachelor of Commerce with honours in Economics and Econometrics, Bachelor of Commerce with honours in Economics and Finance or Bachelor of Commerce with honours in Economics and Industrial Relations
The Statistical Society of Australia (New South Wales Branch)	100.00	Best performance throughout the Bachelor of Commerce degree course in Econometrics.

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Industrial Relations and Organizational Behaviour		
Industrial Relations Society of NSW	Books to the value of 100.00	Best performance in 30.511 Industrial Relations 1A in the Bachelor of Commerce or Bachelor of Arts degree course
Julie Moore Prize in Industrial Relations	500.00	Best performance by a final year female student majoring in Industrial Relations enrolled in either a Pass or Honours degree in the Bachelor of Commerce or Bachelor of Arts courses

School of Electrical Engineering and Computer Science

Austral Crane	37.50	Bachelor of Engineering degree course in Electrical Engineering, Year 3
	37.50	Power or Control elective
Electricity Supply Engineers Association of New South Wales	100.00	Overall performance including proficiency in Electric Power Distribution in Year 3 full-time or equivalent part-time degree course
IBM	200.00	Best performance in 6.611 Computing 1
Institution of Electrical Engineers	100.00	Best performance in Year 3 Electrical Engineering
J. Douglas Maclurcan	60.00 Book order	Outstanding performance in the field of control systems
Logica Pty Limited	1000.00	Best performance by a graduand in a Computer Science honours degree course
Lionel Singer Corporation — in Computer Science	1500.00	Best performance in core subjects in Year 3 leading to Honours degree

School of English

Australian Federation of University Women	50.00	English essays — women students only
English Association	250.00	Best performance in literature by a final year honours student
Oxford University Press — H.J. Oliver Memorial	Books to the value of 100.00	English Literature

School of Fibre Science and Technology
Department of Textile Technology

J. B. Speakman	50.00	Undergraduate thesis
Textile Institute	Two years' membership of the Institute	Best performance in 13.113 Textile Technology 3 in the Bachelor of Science in Textile Technology degree course
R. J. Webster	250.00	General proficiency throughout the Bachelor of Science degree course in Textile Technology

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
Department of Wool and Animal Science		
Bayer Animal Health	120.00	General proficiency — Wool and Pastoral Sciences degree course, Year 2 and Year 3
Farmers Federation	150.00	Excellent academic attainment by a graduating student
C. R. Luckock	A book or a voucher to the value of 60.00 payable to University Co-op Bookshop Limited	Meat Science
Parkes Wool Promotion Committee	A shield held in the Department of Wool Science on which the successful student's name is engraved each year	Best performance in Practical Wool Studies in the Bachelor of Science degree in Wool and Pastoral Sciences
P. R. McMahon Memorial	100.00	Excellence in Wool Science

School of Geography

Jack Mabbutt Medal	Medal	Best performance in Fourth Year Project in Applied Geography by a student proceeding to Bachelor of Science
Jack Mabbutt Prize	150.00	Best performance by a third year student proceeding to Honours in Geography

School of German Studies

Goethe Prize	250.00	Best performance in German Studies
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School of Health Administration

Australian College of Health Service Administrators	100.00	Bachelor of Health Administration degree course
Rupert Fanning Memorial	50.00	Highest aggregate mark obtained in Management 1,2,3 and 3 (Honours)
Leanne Miller Memorial	100.00	Best performance in stages 1 and 2 of the part-time Bachelor of Health Administration degree course in not fewer than 6 subjects
	100.00	Best performance in years 3 and 4 of the Bachelor of Health Administration degree course in not fewer than 6 subjects
Anthony Suleau	50.00	16.611 Sociology and Health 1
Grace Suleau	50.00	16.541 Accounting for Health Administration 1

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of History		
Aisling Society	100.00	Outstanding essay or thesis on Irish-Australian or Irish History
The Ritchie Medal for Australian History	Medal	Excellence in Australian history — within the Bachelor of Arts degree course
The Winfred Mitchell Medal	Medal	Highest result in Year 1 History subjects by a mature age student
United Association of Women	200.00	Outstanding essay or thesis during the year on any aspect of the history of women in Australia

School of Landscape Architecture

Lindsay Robertson Memorial	300.00	37.7134 Landscape Design 2
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School of Marketing

Australian Posters Outdoor Advertising	250.00	28.042 Consumer Behaviour B
Ken Bentley — awarded by the Market Research Society of Australia (NSW Division)	100.00	28.053 Information Management or 28.093 Marketing Information Management
BP Marketing	250.00	28.073 Strategic Marketing and 28.083 Managerial Marketing
Hoover Award for Marketing Studies	200.00 plus inscription on trophy held within the University, plus a suitable trophy	Graduating student exhibiting the highest degree of academic proficiency in 28.012 Marketing Systems, 28.032 Consumer Behaviour A, 28.042 Consumer Behaviour B, 28.052 Marketing Research, 28.073 Strategic Marketing, 28.083 Managerial Marketing, 28.093 Marketing Information Management
Neilsen Australia	500.00	Best aggregate performance in 28.093 Marketing information Management, 28.052 Market Research, 28.022 Marketing Models.
Philips Industries Holdings Ltd	100.00	28.012 Marketing Systems

School of Mathematics

Amatil Limited	200.00	Best performance in Theory of Statistics 3 or Higher Theory of Statistics 3
Applied Mathematics	50.00	Excellence in Level III Applied Mathematics subjects
C.H. Peck	50.00	Best performance in Year 2 Mathematics proceeding to Year 3 in the School of Mathematics
Head of School's	50.00	Excellence in 4 or more Mathematics units in Year 2
IBM	200.00	Final year of an honours degree course

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Mathematics (continued)		
ICI Theory of Statistics IV	100.00	Best performance in 10323 Theory of Statistics 4
I.P. Sharp Associates	100.00	Excellence in Higher Theory of Statistics 2
J.R. Holmes	75.00	Excellent performance in at least 4 pass-level (up to 1 pass-level unit may be replaced by a higher-level unit) Pure Mathematics Level III units taken over no more than two consecutive years
Michael Mihailavitch Erihman	750.00	Best performance by a student enrolled in a Mathematics Program, in examinations conducted by the School of Mathematics in any one year
Pure Mathematics	50.00	Best performance in Level III Pure Mathematics subjects
School of Mathematics	50.00	Best performance in 10001 Mathematics 1
	50.00	Best performance in basic Year 2 Higher Mathematics units
	50.00	Excellence in 4 or more Mathematics units in Year 2
Statistical Society of Australia (New South Wales Branch)	100.00	General proficiency — Theory of Statistics subjects

School of Mechanical and Industrial Engineering

Ansett Airlines of Australia	200.00 and bronze medal	Best overall performance in the Bachelor of Engineering degree course in Aeronautical Engineering
Atlas Copco	125.00	General proficiency in Bachelor of Engineering degree course in Mechanical Engineering
Austral Crane	75.00	General proficiency in full-time Year 3 Mechanical Engineering
Australian Institute of Refrigeration, Air Conditioning and Heating	Student membership of the Institute for 1 year plus Design Aid and Data Book	Best performance in subject selected by Head of School in field of refrigeration and air conditioning
Babcock Aust Ltd	100.00	Subject selected by Head of School
Carrier Air Conditioning	250.00	Best performance by a Mechanical Engineering student in a subject selected by Head of School
David Carment Memorial	500.00 and medal	Highest proficiency in final year of Naval Architecture degree course
Elcom Award	250.00	Best performance in 5641 Thermal Power Plants

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Mechanical and Industrial Engineering (continued)		
Hawker de Havilland Victoria Limited	300.00 and medal	Best performance in Year 4 of the Aeronautical Engineering degree course
Computer-Based Engineering Design	100.00	Best undergraduate or graduate thesis making a contribution to Computer-Based Engineering Design in the School of Mechanical and Industrial Engineering
Harbin Polytechnical Alumni Association	100.00	Subject selected by Head of School
Jeremy Hirschhorn	100.00	Best performance by a final year student in Mechanics of Machines
The John Harrison	100.00	Best performance in Mechanics of Machines in Year 3
The Hawker de Havilland Ltd	500.00	Best thesis in aeronautical engineering in the Bachelor of Engineering degree course
Royal Institution of Naval Architects	200.00	Best ship design in the final year
Shell Refining (Australia) Pty Ltd	100.00	General proficiency in Year 1 of full-time Mechanical Engineering degree course
	100.00	Best undergraduate thesis in Year 4 of the Mechanical Engineering degree course
	100.00	Best performance in a subject selected by Head of School in an area relevant to refinery or oil industry practice.
Staedtler (Pacific) Pty Ltd	100.00 (open order)	General proficiency in Bachelor of Engineering degree course in Mechanical Engineering, year 2.

Department of Industrial Engineering

Austral Crane	75.00	Bachelor of Engineering degree course in Industrial Engineering, Year 3
R. E. Jefferies Memorial	500.00	Performance in final year/stage of Bachelor of Engineering degree course in Industrial Engineering
Shell Refining (Australia) Pty Ltd	100.00	Best performance in the subject 18.603 Management/Economics in the Bachelor of Engineering degree course
TRW Australia Ltd	100.00	Best performance in a final year subject in the Industrial Engineering course selected by Head of School

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Medicine		
W. G. Telleson Memorial	31.50	Best performance in 80.013 Clinical Studies 3 in Year 3 of the Medicine course

School of Materials Science and Engineering

Alcan Australia Ltd	200.00	Subject selected by Head of School
Austral Crane	150.00	
Australasian Corrosion Association (NSW Branch)	150.00	Best performance in 4.623B Metallurgical Engineering by a Metallurgical Engineering student
Institute of Metals and Materials Australasia	100.00 and one years' membership of the Institute	Subject selected by Head of School
Australian Welding Institute	30.00 Book order	
The Broken Hill Proprietary Co Ltd	150.00	
The Max Hatherly	275.00	Best performance in the final year practical examination or an outstanding effort in Metallography
The Hugh Muir	275.00	Best performance in the final year seminar class or, by a student who in the Head of School's opinion has contributed most to the corporate life of the School of Materials Science and Engineering
Western Mining Corporation Ltd	150.00	Best overall performance in Year 3 full-time (or its equivalent part-time) in Bachelor of Engineering (or Bachelor of Science (Technology)) degree course
	150.00	Best overall performance in Year 4 full-time (or its equivalent part-time) in the Bachelor of Engineering (or Bachelor of Science (Technology)) degree course
The Z.C. Mines	200.00	Subject selected by Head of School

School of Mines

Joint Coal Board	200.00	Bachelor of Engineering degree course in Mining Engineering, Year 2
	200.00	Bachelor of Engineering degree course in Mining Engineering, Year 3
	300.00	Bachelor of Engineering degree course in Mining Engineering — general proficiency throughout course

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Mines (continued)		
Western Mining Corporation Ltd	150.00	Best overall performance in final year of Bachelor of Engineering degree course
	200.00	General proficiency throughout the Bachelor of Engineering degree course
	150.00	Best overall performance in penultimate year of Bachelor of Engineering degree course

School of Mines
Department of Applied Geology

Crae Mapping	250.00	Best performance in 25312 Earth Environments 2 — Geological Field Mapping Tutorial in the Bachelor of Science degree course
F.C. Loughnan	340.00	Most outstanding student in Year 3 of the Geology course in the Bachelor of Science degree course

School of Obstetrics and Gynaecology

Gordon Lowe Memorial	150.00	Clinical and oral examinations in Obstetrics and Gynaecology
Royal Hospital for Women Senior Medical Staff	100.00	Final written and practical examinations in Obstetrics and Gynaecology

School of Optometry

Australian Optometrical Association	200.00	Best performance in Year 3 of the Optometry degree course
Bausch & Lomb Softens	Diagnostic set of contact lenses valued at 700.00	31.841 Clinical Optometry
Contavue	Trial fitting set of contact lenses	Best essay or project on contact lenses
G. Nissel & Co Aust Pty Ltd	Trial fitting set of contact lenses	31.871 Optometry B and 31.841 Clinical Optometry — Contact Lenses sections
Hoya Lens Australia Pty Ltd	250.00	Highest academic record in the Optometry degree course
Hydron (Australia) Pty Ltd	100.00	31.871 Optometry B
	100.00	Optometry Year 4
The Keith Woodland Memorial	100.00	Binocular vision component of 31.871 Optometry B and 31.841 Clinical Optometry
Martin Wells Pty Ltd	200.00	31.821 Anatomy and Physiology of the Eye and Visual System
	200.00	31.862 Diagnosis and Management of Ocular Disease
	200.00	Final Year Essay

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Optometry (continued)		
Optical Products Pty Ltd	100.00	Subject selected by Head of School
Optometric Vision Research Foundation	100.00	Research project in the final year
Optometrists' Association of NSW	100.00	Subject selected by Head of School
Optyl (Australia) Pty Ltd	100.00	31.864 Clinical Methods practical work
Safilo Australia	150.00	Subject selected by Head of School
Theo Kannis	250.00	31.841 Clinical Optometry

School of Paediatrics

Paediatrics Staff	200.00	For graduand who excels in Paediatrics
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School of Pathology

G. R. Cameron Memorial	50.00	Highest aggregate mark in the Pathology component of 80.311 Paraclinical Science
The Macquarie in Diagnostic Pathology	500.00 and medal	Best performance in the Diagnostic Pathology component of 80.311 Paraclinical Science
The Sugerman in Clinical Pathology	1000.00	Most proficient student in a combination of the Pathology component of 80.311 Paraclinical Science and 80.400 Integrated Clinical Studies in Year 4 of the Medicine degree course and in Year 5 of the combined Science and Medicine degree course

School of Physics

Australian Institute of Physics	100.00 and one years' membership of the Institute	Highest aggregate in any 3 units chosen from 1.0133 Quantum Mechanics, 1.0143 Nuclear Physics, 1.023 Statistical Mechanics and Solid State Physics, 1.0333 Electromagnetism, 1.0343 Advanced Optics, and 1.043 Experimental Physics A in the Bachelor of Science
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Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Physics (continued)		
ETP-Oxford	200.00	Most meritorious design study of an optical system in the subject 1.713 Advanced Laser and Optical Applications
Gordon and Mabel Godfrey in Theoretical Physics 3	200.00	Best performance in selection of Year 3 Theoretical Physics subjects chosen from 1.5133, 1.5233, 1.5333, 1.5433 and 1.5533
Gordon and Mabel Godfrey in Theoretical Physics 4	200.00	Excellence in the subject 1.504 Theoretical Physics in the Bachelor of Science degree course with Honours in Physics
Head of School's in Physics	50.00	Best Year 4 Honours Thesis in Physics in the Bachelor of Science degree course
Laser Electronics	200.00	Excellence in the laboratory work of 1.763 Laser and Optical Technology Laboratory 1
Physics Staff for Physics 1	100.00	Best performance in 1.001 Physics
Physics Staff for Physics 2	150.00	Highest aggregate in 1.002 Mechanics, Waves and Optics, 1.012 Electromagnetism and Thermal Physics, 1.022 Physics and 1.032 Modern Laboratory in the Bachelor of Science degree course
Physics Staff for Physics Honours	200.00	Best performance in the Physics Honours Year of the Bachelor of Science degree course
The Bodal	100.00	Best performance in a competition based on the use of microcomputers in 1.061 Computer Applications in Experimental Science 1
The Laser Dynamics	200.00	Excellence in the subject 1.713 Advanced Laser and Optical Applications
The Parameters	200.00	Excellence in 1.133 Electronics, or, if no student of sufficient merit 1.043 Experimental Physics A and 1.763 Laser and Optical Technology Laboratory 1

School of Physiology and Pharmacology

F.C. Courtice — for Physiology	100.00	For the highest aggregate mark in 73.012 Physiology 2
	100.00	The student achieving the highest aggregate marks for Physiology in Year 2 of M.B., B.S.
Doerenkamp-Zbinden Prize in Pharmacology	100.00	Highest aggregate for 73.022 Pharmacology in the Science degree course
W.E. Glover Prize for Medical Pharmacology	100.00	Highest aggregate for the Pharmacology component of 80.311 Paraclinical Science

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Political Science		
Australian Institute of Political Science	50.00	Political Science Year 1 and three years' associate membership of the Institute including subscription to <i>Australian Quarterly</i> and free conference registration in year following award
David Vogel Memorial	150.00	Political Science Year 3
Shell	200.00	Distinguished performance in the Political Science degree course
Staff of the School of Political Science	50.00	Political Science Year 2
The School of Political Science Honours Year	100.00	Best performance in Political Science Honours
The Sydney Morning Herald	100.00	Political Science Year 2 or later
School of Psychiatry		
David Jeremy Keen Memorial	50.00	80.212 Human Behavior 2
John Kerridge Memorial	100.00	Psychiatry, Final Year
School of Psychology		
Australian Psychological Society	100.00	A Year 4 Psychology subject selected by Head of School
Milon Buneta	80.00	Best Psychology Year 2 performance by a student in the Bachelor of Science degree course in Psychology
Psychology Staff	80.00	Psychology Year 2
School of Surgery		
The Graduation — in Surgery	100.00	80.400 Integrated Clinical Studies
The Royal Australian College of Ophthalmologists	250.00	Essay on Ophthalmological subject
School of Surveying		
Australian Photogrammatic and Remote Sensing Society (NSW)	80.00	Subjects in photogrammetry including electives
Board of Surveyors Medal	Medal	Bachelor of Surveying degree course, Final year
R. S. Mather Memorial	250.00	Most outstanding student in Geodesy
School of Surveying	2000.00	Best overall performance by a woman student proceeding to Year 2
Surveying and Mapping Industry	2000.00	Best overall performance by a Year 2 student proceeding to Year 3

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Theatre Studies		
Fourth Centenary Shakespeare	100.00	Essay on Shakespearean topic
School of Town Planning		
John Shaw Memorial	400.00	Best result in Thesis in the Bachelor of Town Planning degree course
The NSW Department of Environment and Planning	400.00	Bachelor of Town Planning degree course, Year 5
NSW Local Government Association of Planners	150.00	Best thesis produced by a final year student on a topic related to local government planning
Royal Aust Planning Institute, NSW Division	150.00	Bachelor of Town Planning degree course, Year 3

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		
Universities Credit Union	200.00	Best performance in the full-time Year 1 of Master of Commerce degree course.
Universities Credit Union	200.00	Best performance in the part-time Year 1 of Master of Commerce degree course

Faculty of Engineering
Centre for Safety Science

Grace Bros Safety Science Merit	250.00	Best performance in 47330G The Accident Phenomenon, in the Graduate Diploma course in Safety Science
	250.00	Best performance in 47330G The Accident Phenomenon, in the Master of Safety Science degree course
Manufacturers Mutual Insurance Prize for Ergonomics Principles	200.00	Best performance in 47061G Principles of Ergonomics in the masters degree or graduate diploma in Safety Science
Manufacturers Mutual Insurance Prize for Occupational Disease	150.00	Best Performance in 80.701G Occupational Disease in the masters degree or graduate diploma in Safety Science
Manufacturers Mutual Insurance Prize for Occupational Health	150.00	Best performance in 80.702G Occupational Health Control in the masters degree or graduate diploma in Safety Science
National Safety Council	100.00	Best performance in 47052G Introduction to Safety Engineering in the Master Degree course or Graduate Diploma course in Safety Science

Graduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
Faculty of Engineering (continued)		
Centre for Safety Science		
Safety Institute of Australia (NSW Division)	150.00	Best overall performance in the Master of Safety Science degree course
	book order	
	150.00	Best overall performance in the Graduate Diploma course in Safety Science
	book order	

Faculty of Medicine

FRATADD	250.00	Essay on a clinical or scientific aspect of alcoholism or a drug of dependence (one prize available to undergraduates and graduates)
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Australian Graduate School of Management

AGSM Alumni Association	200.00	Best performance in 85.0280 Management Foundations and Perspectives
Australian Finance Conference	100.00	Overall proficiency in 85.0220 Finance
Australian Institute of Management Award	100.00	Overall proficiency in Master of Business Administration degree course, Year 2
Avigdor Ariel	100.00	Overall proficiency in Master of Business Administration degree course by a student over the age of 35 years at time of completion of course
Carlton and United Breweries Awards of Distinction	500.00	Up to ten awards for an aggregate performance in the top 10 percent in final year MBA with at least one high distinction
Cecil Hall	70.00	The highest degree of general proficiency in a masters degree course offered by the Australian Graduate School of Management
Graduate Management Association Ltd	250.00	Outstanding performance in 85.0380 Corporate Policy in a masters degree course offered by the Australian Graduate School of Management
Institute of Directors	300.00	Best overall performance by a Year 1 student in each calendar year proceeding to award of a masters degree in the AGSM
Institute of Management Consultants	250.00	Subjects relating to the management of human resources in the masters program
Pappas, Carter Evans and Koop Prize in Corporate Strategy	500.00	Best performance in 85.0281 Corporate Strategy in the Master of Business Administration Course
Pioneer Concrete	250.00	Overall proficiency in 85.0210 Accounting for Planning and Control 85.0220 Finance
Schroders Australia Limited	200.00	85.0521 Special Topics in Capital Markets

School of Accounting

Arthur Andersen & Co	50.00	Best performance in 19.949G Management of Technical Specialities by a student majoring in the School of Accounting
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School of Applied Bioscience

Mauri Foods	175.00	Best overall performance in the Master of Science (Biotechnology) degree course
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Graduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Building		
Alex Rigby	250.00	Best overall performance in the Master of Building Management course
T.W. Crow	300.00	Best performance in Year 2 of Building Management

School of Chemical Engineering and Industrial Chemistry

The Clean Air Society of Australia and New Zealand	100.00	48.391G Atmospheric Pollution Control and 48.392G Practical Aspects of Air Pollution Measurement and Control
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School of Chemistry

Smith Kline and French	100.00	Best performance in the Food and Drug Analysis graduate diploma course
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School of Civil Engineering

Institute of Advanced Motorists	50.00	Traffic Planning and Control
Maunsells Waste Management	500.00	Best aggregate performance in the Master of Engineering Science or Master of Applied Science course in 8.872G/8.872X Management of Waste, 8.873G/8.873X Waste and Waste Water Analysis and Environmental Requirements, 8.874G/8.874X Waste Management Science, 25.715G/25.2715X Sources of Waste and Landfill Disposal, 48.386G/48.386X Sludge and Solid Waste, 48.067G/48.067X Treatment Disposal and Resource Recovery of Solid and Liquid Wastes
Maunsells Project Report	500.00	Best performance in the Master of Engineering Science or Master of Applied Science course in 8.909G/8.909X Project Report (9 credits) OR 8.918G/8.918X Project Report (18 credits) OR 46.512G/46.512X Project Report (9 credits) OR 46.513G/46.513X Project Report (18 credits)

School of Education

Australian Institute of Tertiary Educational Administration	250.00	Best performance in 58.501G Educational Administration Theory and Practice in the Master of Educational Administration degree course
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School of Fibre Science and Technology
Department of Textile Technology

Malcolm Chaikin	200.00 and bronze medal	For the most outstanding thesis for the degree of Doctor of Philosophy in the Department of Textile Technology
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School of Health Administration

2/5 Australian General Hospital Association	150.00	General proficiency in Master of Health Administration or Master of Health Planning degree courses
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Graduate University Prizes (continued)

Door/Name of Prize	Value \$	Awarded for
School of Librarianship		
Law Foundation of New South Wales	100.00	Best performance in 55.514 Law: Literature, Information Needs and Services

School of Marketing

Peter D. Walker for Marketing Studies	250.00	Graduating student exhibiting the greatest general proficiency in 28.901G Buyer Behaviour, 28.905G Marketing Strategy, 28.914G Marketing Research, 28.928G Quantitative Analysis in Marketing, 28.929G Marketing Planning and Policy.
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School of Mathematics

Applied Mathematics	50.00	Excellence in Level 3 subjects in a bachelor degree or diploma course
J. R. Holmes	75.00	Master of Arts pass degree course in Mathematics
Head of School	50.00	Excellence in four or more Mathematics units in Year 2 of a bachelor degree or diploma course
Pure Mathematics	50.00	Best performance in level 3 Pure Mathematics subjects in a bachelor degree or diploma course
School of Mathematics	50.00	Best performance in 10.001 Mathematics 1 in a bachelor degree or diploma course
	50.00	Best performance in basic Year 2 Higher Mathematics units in a bachelor degree or diploma course
	50.00	Excellence in four or more Mathematics units in Year 2 of a bachelor degree or diploma course

School of Mechanical and Industrial Engineering

Computer-based Engineering Design	100.00	Best undergraduate or postgraduate thesis making a contribution to computer-based engineering design
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School of Mines

Department of Applied Geology		
Laric V. Hawkins	500.00	Best written account of research work in the area of geophysics in a postgraduate degree or diploma course.

School of Optometry

Hydron Contact Lens	A trial fitting set of contact lens	31.705G Advanced Contact Lens Theory and Practice
Theo Kannis	250.00	31.701G Advanced Clinical Optometry

Rules and 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 on their application should seek further advice, in the first instance, at Student Enquiries, North Wing of the Chancellery Building.

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.

Appeals

Section 5(c) of Chapter III of the By-laws provides that 'Any person affected by a decision of any member of the Academic Board (other than the Vice-Chancellor) in respect of breach of discipline or misconduct may appeal to the Vice-Chancellor, and in the case of disciplinary action by the Vice-Chancellor, whether on appeal or otherwise, to the Council'.

Admission and Enrolment

Student Enquiries, located near the Cashier in the Chancellery on the upper campus, provides information for students on admission requirements, undergraduate and graduate courses and enrolment procedures. Faculty handbooks and the Calendar may be purchased from the Cashier. Student Enquiries is open from 9 am to 5 pm, while the Cashier's hours are 9:30 am to 1 pm and 2 pm to 4:30 pm. During enrolment they are also open on some evenings.

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, resume their studies after an absence of twelve months or more, 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**.

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 Post-

graduate Section after obtaining a recommendation from the Head of School, refers the application to the appropriate Faculty of Board of Studies Higher Degree Committee.

The Adviser for Prospective Students, Ms Trish Chapman, is located in the huts near the foot of Basser Steps (access from Engineering Road), and is available for personal interview with those who require additional information about the University.

First Year Entry

Those seeking entry to first year courses in one or more of twenty-five tertiary institutions in the State including all universities are required to lodge a single application form with the Universities and Colleges Admissions Centre (Locked Bag 500, Post Office Lidcombe, 2141). On the application form provision is made for applicants to indicate preferences for courses available in any one of the eight universities and the other tertiary institutions. Students are notified individually of the result of their applications and provided with information regarding procedures to be followed in order to accept the offer of a place at this university. Enrolment is completed at the Enrolment Bureau, 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.

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 in that year. They must confirm their intention to re-enrol by lodging an application with the Universities and Colleges Admissions Centre.

Admission Requirements

An application for entry to any Bachelors degree course of the University must have qualified for matriculation.

In addition, applicants must be selected before being permitted to enrol in a course. In 1989 it is necessary for the University to limit the number of students enrolling in all undergraduate courses.

Matriculated student

A candidate who has satisfied the conditions for matriculation and for admission to a course of study shall be classed as a 'matriculated student of the University', after enrolment.

A person who has satisfactorily met the conditions for admission may be provided with a statement to that effect.

Special entry to the University

Special provisions apply to Aboriginal students, to older students and to those who may have suffered educational disadvantage.

For details see **Supplementary Provisions for Matriculation** in the following section.

Selection, Prerequisite and Matriculation Requirements for Entry in 1989 and subsequent years

Bachelor Degree Courses

Requirements for Entry in 1989 in terms of the NSW Higher School Certificate Examination

Selection

Admission to all degree courses in the University is subject to selection on the basis of the scaled aggregate. In addition some courses, as shown later, 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 (if any) but have not satisfied the subject prerequisites for all subjects in their degree course (even if those subjects are compulsory) may still receive and take up an offer of a place but the required prerequisite must be met before enrolment in the particular University subject(s) is permitted. For students entering the **Medicine course**, however, 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.

Some introductory subjects will be available to students who do not have the Higher School Certificate prerequisites 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 the minimum time.

Prerequisites

Table 1 which follows lists all the undergraduate degree 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. Where Mathematics is shown as a Course Prerequisite it is also a Subject Prerequisite.

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 and Society*.

- In these Tables where reference is made to *2 unit Science (any strand)* or *(Physics)* 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)*.

Legend

2u	2 unit
3u	3 unit
4u	4 unit
2u(G)	2 unit (General)
2u(C)	2 unit (Chemistry)
2u(P)	2 unit (Physics)
2u(PC)	2 unit (Physics) OR 2 unit (Chemistry)
2u(AS)	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
E	External (correspondence) course only.
F/S	Full-time or sandwich course
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.

Course		Course Prerequisite	Subject Prerequisites
Accounting— Accounting	F/P	Mathematics 2u (60-100)	English 2uG (60-100)
Accounting and Finance	F/P	3u (1-50) 4u (1-100)	2u (53-100) 3u (1-50)
Accounting and Information Systems	F/P		
Architecture	F	Nil	Nil
Arts ² .	F/P	Nil	Nil
Arts/Education ² .	F	Nil	Nil
Building	F	Nil	Nil
Business Information Technology ³ .	F	Mathematics 2u (60-100) 3u (1-50) 4u (1-100)	Nil

Course		Course Prerequisite	Subject Prerequisites
Ceramics¹	P	Mathematics* 2u (60-100) 3u (1-50) 4u (1-100)	Science 2uP (53-100) 3u (90-150) 4u (1-50)

Chemistry¹ — Industrial	F/P	Mathematics* 2u (60-100) 3u (1-50) 4u (1-100)	Science 2uP (53-100) 3u (90-150) 4u (1-50)
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Computer Science³	F	Mathematics* 2u (60-100) 3u (1-50) 4u (1-100)	Nil
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Economics —			
Economics	F/P		
Economics and Asian Studies	F/P		
Economics and Econometrics	F/P	Mathematics 2u (60-100) 3u (1-50) 4u (1-100)	English 2uG (60-100) 2u (53-100) 3u (1-50)
Economics and Finance	F/P		
Economics and Industrial Relations	F/P		
Economic History	F/P		
Econometrics	F/P		

Engineering¹		Mathematics* 2u (60-100) 3u (1-50) 4u (1-100)	English 2uG (53-100) 2u (49-100) 3u (1-50) <i>and</i> Science 2uP (53-100) 3u (90-150) 4u (1-50)
Aeronautical	F/P		
Civil	F/P		
Computer	F		
Industrial	F/P		
Mechanical	F/P		

Ceramic	F		
Chemical	F/P	Mathematics*	Science
Electrical	F/P	2u (60-100)	2uP (53-100)
Metallurgical	F	3u (1-50)	3u (90-150)
Mineral	F	4u (1-100)	4u (1-50)
Mining	F		
Petroleum	F	Year 3 entry only	

Finance	F/P	Mathematics 2u (60-100)	English 2uG (60-100)
Finance/ Mathematics	F/P	3u (1-50) 4u (1-100)	2u (53-100) 3u (1-50)

Food Science and Technology ¹	F/P	Mathematics 2u (55-100) 3u (1-50) 4u (1-100)	Science 2uPC (53-100) 3u (90-150) 4u (1-50)
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Geography—			
Applied	F	Mathematics 2u (55-100) 3u (1-50) 4u (1-100)	English 2uG (53-100) 2u (49-100) 3u (1-50)
Economic			

Applied Physical	F	Mathematics 2u (55-100) 3u (1-50) 4u (1-100)	Science 2uAS (53-100) 3u (90-150) 4u (1-50)
Human and Physical Resources	F		

Geology¹ —	F	Mathematics 2u (55-100) 3u (1-50) 4u (1-100)	Science 2uAS (53-100) 3u (90-150) 4u (1-50)
Applied			

Health Administration	E	Nil	Nil
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* This course requires a subject prerequisite of 67-100 in 2 Unit Mathematics. Students who do not meet this subject prerequisite may enrol in an Introductory Mathematics course in Session 1.

Course		Course Prerequisite	Subject Prerequisites
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Information Systems	F/P	Mathematics 2u (60-100) 3u (1-50) 4u (1-100)	English 2uG (60-100) 2u (53-100) 3u (1-50)
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Industrial Relations	F/P	Mathematics 2u (60-100) 3u (1-50) 4u (1-100)	English 2uG (60-100) 2u (53-100) 3u (1-50)
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Jurisprudence ²	F	Nil	Nil
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Landscape Architecture	F	Nil	Nil
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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 2u (60-100) 3u (1-50) 4u (1-100)	English 2uG (60-100) 2u (53-100) 3u (1-50)
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Law/Science ³	F	Mathematics 2u (60-100) 3u (1-50) 4u (1-100)	Nil
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Course		Course Prerequisite	Subject Prerequisites
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Marketing	F/P	Mathematics	English
Marketing/	F	2u (60-100)	2uG (60-100)
Hospitality		3u (1-50)	2u (53-100)
Management		4u (1-100)	3u (1-50)

Medicine ¹	F	Mathematics 2u (60-100) 3u (1-50) 4u (1-100)	English 2uG (53-100) 2u (49-100) 3u (1-50) and Science 2uC (67-100) 3u (90-150) 4u (1-50)
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Metallurgy ¹	P	Mathematics* 2u (60-100) 3u (1-50) 4u (1-100)	Science 2uP (53-100) 3u (90-150) 4u (1-50)
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Music ²	F	Year 3 entry only	
Music/Education ²	F	Year 3 entry only	

Naval Architecture ¹	F/P	Mathematics* 2u (60-100) 3u (1-50) 4u (1-100)	English 2uG (53-100) 2u (49-100) 3u (1-50) and Science 2uP (53-100) 3u (90-150) 4u (1-50)
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Optometry ¹	F	Mathematics 2u (60-100) 3u (1-50) 4u (1-100)	Science 2uPC (53-100) 3u (90-150) 4u (1-50)
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* This course requires a subject prerequisite of 67-100 in 2 Unit Mathematics. Students who do not meet this subject prerequisite may enrol in an introductory Mathematics course in Session 1.

Course		Course Prerequisite	Subject Prerequisite
Psychology ⁵	F	Nil	Mathematics 2u (60-100) 3u (1-50) 4u (1-100) or Science 2uAS (53-100) 3u (90-150) 4u (1-50)

Science and Mathematics ³	F	Mathematics 2u (60-100) 3u (1-50) 4u (1-100)	Nil
Science and Mathematics/ Education ³	F		

Social Science ²	F/P	Nil	Nil
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Social Work ²	F	Nil	Nil
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Surveying	F/S	Mathematics* 2u (60-100) 3u (1-50) 4u (1-100)	English 2uG (53-100) 2u (49-100) 3u (1-50) and Science 2uPC (53-100) 3u (90-150) 4u (1-50)
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Textile Management	F	Mathematics 2u (55-100) 3u (1-50) 4u (1-100)	English 2uG (53-100) 2u (49-100) 3u (1-50)
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Textile Technology ¹	F	Mathematics* 2u (60-100) 3u (1-50) 4u (1-100)	Science 2uPC (53-100) 3u (90-150) 4u (1-50)
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* This course requires a subject prerequisite of 67-100 in 2 Unit Mathematics. Students who do not meet this subject prerequisite may enrol in an introductory Mathematics course in Session 1.

Course		Course Prerequisite	Subject Prerequisites
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)

Footnotes for Table 1.

1. Students are advised to include both Physics and Chemistry in their HSC program as both disciplines are studied in this degree course.
2. 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.
3. 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.
4. Entry to this course full-time is restricted to graduates and part-time to graduates or persons 23 years of age or older.
5. This is a four year professional Psychology course. The subject Psychology may also be studied as a major subject in the Arts and Science and Mathematics courses.

Table 2

Degree Subject	HSC Prerequisite
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The minimum score for subject prerequisites is shown below in brackets:

Accounting— First year	Nil
Second year	Mathematics 2u(60), 3u(1) or 4u(1)
Biology	Science 2uAS(53), 3u(90) or 4u(1)
Chemistry	Mathematics 2u(60), 3u(1), or 4u(1) and Science 2uPC(53), 3u(90) or 4u(1)
Computing	Mathematics 2u(60), 3u(1), or 4u(1)
Economic History	English 2uG(60), 2u(53) or 3u(1)
Economics First year	English 2uG(60), 2u(53) or 3u(1)
Second year	Mathematics 2u(60), 3u(1) or 4u(1)
Engineering	Science 2uP(53), 3u(90) or 4u(1) or Industrial Arts (Engineering Science) 2u(53) or 3u(1)
Geology	Science 2uAS(53), 3u(90) or 4u(1)
Industrial Relations	English 2uG(60), 2u(53) or 3u(1)
Legal Environment of Commerce	English 2uG(60), 2u(53) or 3u(1)
Mathematics	Mathematics 2u(60), 3u(1) or 4u(1)
Physics	Mathematics 2u(60), 3u(1) or 4u(1) and Science 2uPC(53), 3u(90) or 4u(1)
Quantitative Methods	Mathematics 2u(60), 3u(1) or 4u(1)

Matriculation

Matriculation is the minimum educational qualification necessary for entry to a bachelor degree course in the University **but it does not** ensure admission to a course.

In determining matriculation for each student the University will use the scaled aggregate. For 1988 entry the scaled aggregate required to matriculate was 284.

Students who are candidates for the New South Wales Higher School Certificate in 1988 shall **matriculate** to the University of New South Wales if they:

1. have sat at least ten units in approved subjects including English;
2. have achieved a scaled aggregate of marks in the best ten units in approved subjects at a standard approved by the Academic Board.

Subjects approved by the Academic Board:

Agriculture	Japanese
Ancient History	Latin
Arabic	Latvian
Art	Lithuanian
Bahasa Indonesia/Malaysia	Macedonian
Chinese	Mathematics
Classical Greek	Modern Greek
Croatian	Modern History
Czech	Music
Dutch	Polish
Economics	Rural Technology
English	Russian
Estonian	Science
French	Serbian
General Studies	Sheep Husbandry and Wool
Geography	Technology
German	Society and Culture
Hebrew	Slovenian
Home Science	Spanish
Hungarian	Textile and Design
Indonesian	Turkish
Industrial Arts	Ukrainian
Italian	Vietnamese

All courses within the above subjects are acceptable for inclusion in the aggregate including 2 unit general and 2 unit unrelated courses.

Supplementary Provisions for Matriculation

1. Notwithstanding the provisions outlined above, candidates may be accepted as 'matriculated students' of the University under the following conditions subject to the approval of the Academic Board:

(1) Any person who holds a diploma from the New South Wales Department of Technical Education, or any other Technical College which may from time to time be recognized by the University, may be admitted to the University as a 'matriculated student' with such status as the Board may determine, provided that, in the opinion of the Board, the applicant's qualifications are sufficient for matriculation to the Faculty nominated.

(2) The Board may admit as a 'matriculated student' in any Faculty

with such status as the Board may determine in the circumstances:

(a) A graduate of any approved university.

(b) An applicant who presents a certificate from a University showing that he/she has a satisfactory record and is qualified for entrance to that university, provided that in the opinion of the Board there is an acceptable correspondence between the qualifying conditions relied upon by the applicant and conditions laid down for matriculation to the nominated Faculty of the University of New South Wales.

(c) A person who has satisfactorily completed the equivalent of at least two whole year subjects as a miscellaneous student at the University.

(3) (a) Any person who, not being a student in the Faculty of Military Studies of the University, completed the first year of a course at the Royal Military College of Australia and submits a certificate from the Registrar of the College to that effect may be admitted as a 'matriculated student' of the University.

(b) Any person who, not being a student in the Faculty of Military studies of the University completed at least three years of a course of prescribed study at the Royal Military College of Australia and submits a certificate from the Registrar of the College to that effect may be admitted as 'matriculated student' of the University with such status as the Board may determine.

(4) Any person who has completed satisfactorily the passing out examination of the Royal Australian Naval College and submits a certificate from the Commanding Officer may be admitted as a 'matriculated student' of the University.

(5) (a) Any person who has completed the first year of the course at the Royal Australian Air Force College and submits a certificate from the Commandant to that effect, may be admitted as a 'matriculated student' of the University.

(b) Any person who has completed two years of the course at the Royal Australian Air Force College and submits a certificate from the Commandant to that effect, may be admitted as a 'matriculated student' of the University with such status as the Board may determine.

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

2. (1) The Academic Board may in special cases, including cases concerning persons of other than Australian education, declare any person qualified to enter a faculty although he/she has not complied with the requirements set out above, and in so doing may prescribe the completion of certain requirements before confirming the person's standing as a 'matriculated student'. A student who is subsequently admitted to a course of the University, for which any subject so completed forms part, may receive standing for those subjects in accordance with the rules for **Admission with Advanced Standing**.

(2) Persons over the age of twenty-three years may be admitted to matriculation status provided that:

(a) they have satisfactorily completed an approved course of systematic study extending over at least two years after passing the School Certificate Examination, or

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

(3) Any applicant for matriculation status may be required to take such examination as the Academic Board may prescribe before such status is granted.

Special Entry to the University

A number of avenues of special entry are available for (1) Older students (three different avenues), (ii) Aboriginal students and (iii) educationally disadvantaged students. These are described below.

Older Students

Applicants who are 20 years of age or older may qualify for matriculation to the University by obtaining results acceptable to the Academic Board at the Tertiary Preparation Certificate Course conducted by the NSW Department of Technical and Further Education. For further information on this course contact a counsellor at the nearest Technical College.

Applicants who are 21 years of age or older may qualify for matriculation to the University by obtaining marks acceptable to the Academic Board in 5 units of recognized matriculation subjects at the New South Wales Higher School Certificate examination. Adult matriculation can be undertaken at most Technical Colleges.

Applicants who are 23 years of age or older and have spent 5 years or more outside a formal education system, may apply for admission to the University under the **Special Admission Scheme**. Formal education includes matriculation level studies such as the HSC, Tertiary Preparation Certificate, TAFE certificates and associate diplomas (but not trade certificates) and nursing qualifications. Applicants must attend an information meeting held in June of the year preceding that in which admission is sought. The next stage of the Scheme involves writing an assignment at home which is submitted with the application. Those whose applications and assignments meet selection criteria are then invited to attend a one-day program of lectures and tutorials on a nominated topical subject, and are required to sit for a one-hour examination on the topic at the end of the day. Final selection is made on the grading of this examination and applicants are notified of the outcome of their applications in mid-September.

Points to Note

- Entry to some courses is not possible via the Tertiary Preparation Course, a 5 unit HSC program or the Special Admission Scheme. In 1989 these courses are Medicine, Optometry Computer Science, Business Information Technology and the Professional Psychology course.
- The granting of matriculation on results in a 5 unit HSC program or a Tertiary Preparation Certificate Course does not ensure entry. Selection into the course of one's choice is based on academic merit and some Faculties also consider other non-academic factors such as employment or educational background where these are relevant to the application.
- Applicants seeking admission to a Commerce or Science-based course at the University without the formal course and subject prerequisites, are advised to qualify on a 5 unit HSC program of study which includes any prerequisite subject(s) 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, Prerequisite and Matriculation Requirements** in the Calendar.

- Any application for admission based on results in a 5 unit HSC program or in the Tertiary Preparation Certificate Course must be made through the Universities and Colleges 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 3094/5).

Aboriginal Students

The University may admit suitably qualified persons of Aboriginal descent outside any quota restrictions.

Upon receipt of an application under this provision, 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 Academic Co-ordinator, Aboriginal Student Support 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 4381 or from the Undergraduate Admissions Section (02) 697 3087.

Enrolment as a Miscellaneous Student

See section 8., Enrolment Procedures and Fees Schedule, 1989, later in this section.

Enrolment Procedures and Fees Schedules 1989

1. Introduction

All students, except those enrolling in graduate research degree courses (see sections 5. and 6. below), must lodge an authorized enrolment form with the Cashier either on the day the enrolling officer signs the form or on the day any required General Education subjects are approved.

All students, except those enrolling in graduate research degree courses and those exempted as set out in section 16. below, must on that day also either pay the required Student Activity fees, and any charges imposed by the Australian Government or lodge an enrolment voucher or other appropriate authority.

Such vouchers and authorities are generally issued by the NSW Department of Education and the NSW Public Service. They are not always issued in time and students who expect to receive an enrolment voucher or other appropriate authority but have not done so must pay the prescribed fees and charges and

arrange a refund later. Such vouchers and authorities are not the responsibility of the University and their late receipt is not to be assumed as automatically exempting a student from the requirements of enrolling and paying fees.

Penalties apply if fees are paid after the time allowed (see section 15. below).

2. New Undergraduate Enrolments

Persons who are applying for entry in 1989 must lodge an application for selection with the Universities and Colleges Admissions Centre, Locked Bag 500, Post Office, Lidcombe 2141, by 30 September 1988.

Those who are selected will be required to complete enrolment at a specified time before the start of Session 1. Compulsory student activities fees and government charges must be paid on the day.

Application forms and details of the application procedures may be obtained from Student Enquiries, Ground Floor, North Wing of the Chancellery Building.

3. Re-enrolling Undergraduate Students

See also section 4., below.

Students who are continuing courses (or returning after approved leave of absence) should enrol in accordance with the procedures set out in the current *Enrolment Procedures* leaflet, available from Student Enquiries in the Chancellery and from School offices. Completion of enrolment after 24 February 1989 will incur a penalty (see section 15. below). Undergraduate students who have completed part of a course and have been absent without leave need to apply for entry through the Universities and Colleges Admissions Centre, Locked Bag 500, Post Office Lidcombe 2141, by 30 September 1988.

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 and Colleges Admissions Centre.

4. Restrictions Upon Re-enrolling

Students who in 1988 have infringed the rules governing re-enrolment should not attempt to re-enrol in 1989 but should follow the written instructions they will receive from the Academic Registrar in December 1988.

5. New Postgraduate Students

Students enrolling for the first time in graduate research degree courses will be advised by letter concerning the method of enrolment. Enrolment other than in accordance with the procedure set out in this letter will incur a penalty (see section 15. below).

6. Re-enrolling Postgraduate Students

Students in research degrees will receive re-enrolment instructions in November 1988.

Students undertaking coursework postgraduate degree courses should enrol in accordance with the procedures set out in the current *Enrolment Procedures* leaflet, available from Student Enquiries in the Chancellery and from School offices.

7. Submission of Project Report

Students undertaking coursework masters degree courses (course codes **8000-9999**) who at the commencement of Session 1 have completed all the work for a degree or diploma except for the submission of the relevant project report are also required to re-enrol. Completion of enrolment after 24 February 1989 will incur a penalty (see section 15. below).

Information about possible student activities fees exemption is set out in section 16. (10) below.

8. Enrolments by Miscellaneous Students

Enrolments by Miscellaneous students are governed by the following rules:

(1) Enrolment in a particular subject or subjects as a miscellaneous student—ie as a student not proceeding to a degree or diploma—may be permitted provided that in every case the Head of 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 as a miscellaneous student 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 miscellaneous student form a part may receive standing for those subjects.

(5) There are quota restrictions on the number of students allowed to enrol as miscellaneous, irrespective of whether they have approval from the Head of School. Applicants with written Head of School approval may be permitted to enrol providing there are places available in the quotas.

(6) As a general rule the University does not permit miscellaneous students to enrol in first year undergraduate subjects.

Enquiries concerning eligibility for enrolment may be made at Student Enquiries, the Chancellery (telephone 697 3094/5).

In 1989 some categories of miscellaneous students will be required to pay tuition fees. Details are available from Student Enquiries.

9. Final Dates for Completion of Enrolment

No enrolments for courses 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 (10 March 1989) except with the express approval of the Academic Registrar and the Heads of the Schools concerned. No enrolments for courses in Session 2 only will be accepted after the end of the second week of Ses-

sion 2 (4 August 1989) except with the express approval of the Academic Registrar and the Heads of the Schools concerned.

10. Student Card — Conditions of Issue

All students enrolled in degree or diploma courses or as miscellaneous 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 as indicated on the receipt issued by the Cashier 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.

11. Payment of Fees

The fees and charges which are payable include those charges raised to finance the expenses incurred in operating activities such as the University Union, the Students' Union, the Sports Association, and the Sport and Recreation Centre. Penalty payments are also incurred if a student fails to complete procedures as required. Charges may also be payable, sometimes in the form of a deposit, for the hiring of kits of equipment in certain subjects. Accommodation charges, costs of subsistence on excursions, field work etc, and for hospital residence (medical students) are payable in appropriate circumstances.

University Union and Student Activities fees must be paid at the time of enrolment. There will be a late penalty of \$20 if enrolment is not completed on the day specified. (See section 15. below.)

If you are unable to pay at the time of enrolment, you should enquire before that date about an interest free student loan to cover your indebtedness. Interest free student loan enquiries can be made throughout the year in room G19 of the Chancellery or during *February*, at the Unisearch House Enrolment Centre (221 Anzac Parade, Kensington).

Details on the payment of any charges imposed by the Australian Government will be available at enrolment.

12. Assisted Students

Scholarship holders and sponsored students who have not received an enrolment voucher or appropriate letter of authority from their sponsor at the time when they are enrolling must pay their own fees. A refund will be made when the enrolment voucher or letter of authority is subsequently lodged with the Cashier.

13. Other Debts

Students who are indebted to the University and who fail either to make a satisfactory settlement of indebtedness upon receipt of due notice or to receive a special exemption cease to be entitled to the use of University facilities. Such students are not permitted to enrol for a further session, to attend classes or examinations, or to be granted any official credentials.

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

14. Fees

Fees, charges and penalties quoted are current at the time of publication but may be amended without notice.

University Union Entrance Fee

Payable on first enrolment \$28

Students enrolling for only one session must pay the full University Union entrance fee.

Student Activities Fees

All students (with the exceptions set out in section 16. below) are required to pay the following fees if enrolling for a program involving two sessions. Those enrolling for only one session will pay the full University Union Entrance Fee, if applicable, and one-half of any other fees due.

Students who consider themselves eligible for life membership of the University Union, or the Sports Association, should make enquiries about the matter at the offices of those bodies.

Students often seek exemption from some or all of the student activities fees for reasons other than those set out in section 16. 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.

Student Activities Fees are adjusted annually by a system of indexation and those set out below have been approved for 1989.

University Union annual subscription	\$136
Sports Association annual subscription	\$ 33
Students' Union Annual Subscription	
Students enrolling in full-time courses	\$40
Students enrolling in part-time courses or as miscellaneous students	\$33
Miscellaneous Fund annual fee*	\$48

* This fee is used to finance expenses generally of a capital nature relating to student activities and amenities. Funds are allocated for projects recommended by the Student Affairs Committee and approved by the University Council.

Special Examination Fees

Examinations conducted in special circumstances for each subject	\$30
Review of examination results for each subject	\$20

Other Charges

In addition to 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.

15. Penalties

(1) Failure to lodge enrolment form and pay fees according to enrolment procedure	\$20
(2) Payment of fees in the first week of session	\$20
(3) Payment of fees during the second week of session	\$40

Penalties (1) and (2) or (1) and (3) may accumulate.

16. Exemptions — Student Activities Fees

Students often seek exemption from the 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.

(A1) Life members of the University Union and the Sports Association are exempt from the relevant fee or fees.

Students who consider themselves eligible for life membership of the University Union or the Sports Association should make enquiries about the matter at the offices of those bodies.

(A2) Students enrolled in courses classified as *External* are exempt from all Student Activities Fees and the University Union Entrance Fee.

(A3) Students enrolled in courses at the University College (Australian Defence Force Academy) are exempt from the Student Activities Fees and the University Union Entrance Fee in section 14. above but shall pay such other fees and charges as the Council may from time to time determine.

(A4) University Union fees and subscriptions may be waived by the Academic Registrar for students enrolled in graduate courses in which the formal academic requirements are undertaken at a part of the University away from the Kensington campus.

(A5) Students who while enrolled at and attending another university (or other tertiary institution as approved by the Vice-Chancellor) in a degree or diploma course are given approval to enrol at the University of New South Wales but only as miscellaneous students for subjects to be credited towards the degrees or diplomas for which they are enrolled elsewhere are exempt from all Student Activities Fees and the University Union Entrance Fee.

Institutions approved are: Armidale College of Advanced Education, Australian Film and Television School, Canberra School of Art, Catholic College of Education Sydney, Cumberland College of Health Sciences, Hunter Institute of Higher Education, International Colleges of Osteopathy Limited, Kuring-gai College of Advanced Education, Macarthur Institute of Higher Education, Mitchell College of Advanced Education, Nepean College of Ad-

vanced Education, New South Wales Institute of the Arts, New South Wales State Conservatorium of Music, Northern Rivers College of Advanced Education, Orange Agricultural College, Riverina-Murray Institute of Higher Education, Sydney College of Advanced Education, Sydney College of the Arts, Sydney College of Chiropractic.

(A6) Graduate students not in attendance at the University and who are enrolling in a project only other than for the first time are exempt from all Student Activities Fees.

(A7) Graduate students resubmitting a thesis or project only are exempt from all Student Activities Fees.

(A8) All Student Activities Fees, for one or more sessions, may be waived by the Academic Registrar for students who are given formal permission to pursue their studies at another institution for one or more sessions.

(A9) Graduate students who have completed all the work for a qualification at the commencement of session, except for the submission of the relevant thesis or project report, may be exempted from the payment of Student Activities Fees by the Academic Registrar on production of an appropriate statement signed by the relevant Supervisor or Head of School.

(A10) Students enrolled in a session or sessions devoted entirely to training or experience away from the campus and its associated laboratories, the teaching hospitals, centres, institutes and field stations are exempt from all Student Activities Fees for that session or sessions.

(A11) Students whose registration is cancelled or suspended by the University shall receive refunds of fees paid in accordance with the provisions of section 17. (5) below except that a refund of one half of the fees shall be made if such cancellation or suspension takes place between the end of the fourth week of Session 1 and the end of the fourth week of Session 2.

17. Variations in Enrolment (including Withdrawal)

(1) Students wishing to vary an enrolment program must make application on the Variation of Enrolment form available from the appropriate Course Authority or Student Enquiries in the Chancellery.

(2) Students withdrawing from courses (see also information about withdrawal from subjects below) are required to notify the Academic Registrar in writing or to complete the withdrawal form available from Student Enquiries. In some cases such students will be entitled to fee refunds (see (6) below).

(3) Enrolment in subjects

Applications for enrolment in subjects must be submitted by:
10 March 1989 for Session 1 only and whole year subjects;
4 August 1989 for Session 2 only subjects.

(4) Withdrawal from subjects

Applications to withdraw from 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) for one session subjects, the end of the seventh week of that session (21 April or 8 September).

(b) for whole year subjects, the end of the second week of Session 2 (4 August).

(5) Withdrawal from Course

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 and Colleges Admissions Centre.

(6) Refunds — Student Activities Fees

Whether or not a student's withdrawal entails academic penalties (covered in item (4) above) there are rules governing Student Activities Fees refunds in the case of complete withdrawal from a course as follows:

(a) If notice of withdrawal from a course is received before the first day of Session 1, a refund of all Student Activities Fees paid will be made.

(b) If notice of withdrawal is received on or after the first day of Session 1, a partial refund of the University Union Entrance Fee will be made on the following basis: any person who has paid the entrance fee in any year and who withdraws from 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 Warden receive a refund of half the entrance fee paid.

(c) If the notice of withdrawal is given before the end of the fourth week of Session 1 (23 March 1989) a full refund of Student Activities Fees paid will be made; if notice is given before the end of the seventh week of Session 1 (21 April 1989) a refund of three-quarters of the Student Activities Fees paid will be made; if notice is given before the beginning of Session 2 (24 July 1989) a refund of one-half of the Student Activities Fees paid will be made; if notice is given before the end of the seventh week of Session 2 (8 September 1989) a refund of one-quarter of Student Activities Fees paid will be made; thereafter no refund will be made except that provided for in (d) below.

(d) If a student's enrolment in any year is for one session only and the student gives notice of withdrawal prior to the end of the fourth week of that session (23 March or 18 August 1989) a full refund of Student Activities Fees paid will be made; if notice is given before the end of the seventh week of that session (21 April or 8 September 1989) a refund of one-half of the Student Activities Fees paid will be made; thereafter no refund will be made.

(e) The refunds mentioned in (c) and (d) above may be granted by the Academic Registrar to a student unable to notify the Academic Registrar in writing by the times required provided evidence is supplied that the student has ceased attendance by those times.

(7) Acknowledgements

The Academic Registrar will acknowledge each application for a variation in enrolment (including withdrawals from subjects) as follows:

(a) variations lodged before the Friday of the seventh week of each session (21 April or 8 September 1989) will be incorporated in the *Confirmation of Enrolment Program* notice forwarded to students on 2 May or 19 September 1989 as appropriate.

(b) variations lodged after those dates will be acknowledged by letter.

(c) withdrawals from a course are acknowledged individually whenever they are lodged.

(8) It is emphasized that failure to attend for any assessment procedure, or to lodge any material stipulated as part of an assessment procedure, in any subject in which a student is enrolled will be regarded as failure in that assessment procedure unless written approval to withdraw from the subject without failure has been obtained from the Academic Registrar.

18. Exemption — Membership

The Academic Registrar is empowered to grant exemption from membership of the University Union and/or the Sports Association to students who have a genuine conscientious objection to such membership, subject to payment of the prescribed fees to the Miscellaneous Fund.

Leave of Absence

Leave of absence from an undergraduate course of study may be granted to students other than those in the first year of a course. Leave of absence has generally been restricted to one year but in special circumstances two years have been granted.

To apply for such leave of absence, a letter should be submitted to the Academic Registrar immediately following the release of annual examination results and must include the student's full name, student number, the course and stage in which enrolled in the previous year. The letter advising the result of the application will provide details about how to re-enrol.

Higher degree and graduate diploma candidates may apply for suspension of enrolment under similar conditions.

Undergraduate Course Transfers

Students wishing to transfer from one course to another must complete and submit an application form, obtainable from Student Enquiries, the Chancellor, by Friday 6 January 1989.

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, and 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 Admissions Section.

Students should also advise the enrolling officer in the school in which they were enrolled in 1988 of their intention to transfer.

Admission with Advanced Standing

Any persons who make application to register as a candidate for any degree or other 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 any degree/s or other awards already held by the applicants, shall not be such as will permit them to qualify for the degree or award for which they seek to register without completing the courses of instruction and passing the examinations in at least those subjects comprising the latter half of the course except that:

(a) where such a program of studies would involve students repeating courses of instruction in which the Board deems them to have already qualified, the Board may prescribe an alternative program of studies in lieu thereof; and

(b) 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 or the equivalent of those prerequisites for the entry to the honours level laid down by the school or schools concerned.

4. the standing granted by the Board in the case of any application based on partial completion of the requirements for any degree or other award of another 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 in which the applicants seek to register.

5. the standing granted by the Board in the case of any application based on the partial completion of the requirements for any degree or other award of the University may be such as to give full credit in the course to which the applicants seek to transfer for work done in the course from which they transfer.

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

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 office of the Admissions Section 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 admission to the course through the Universities and Colleges Admissions Centre before the end of September in the year preceding that in which they wish to resume studies.

Examinations

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 Section (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.

Misreading of the timetable is not an acceptable excuse for failure to attend any examination.

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.

Examination Results

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.

Availability of Results

Final examination results will be posted to a student's term address, or vacation address if requested. Forms requesting that results be posted to a vacation address and change of address forms are obtainable at Student Enquiries, the Chancellery. Forms can be accepted up to Friday 1 July for Session 1 results and Friday 24 November for Session 2 and whole year results. Results are also posted on School noticeboards and in the University Library. Results on noticeboards are listed by *Student Number*.

No examination results are given by telephone.

Review of Results

A student may make application to the Academic 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 authorities 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 Academic 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 Academic 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 number and enrolment details.

Physical Disabilities

Students suffering from a physical disability which puts them at a disadvantage in written examinations should advise the Officer-

in-Charge Examinations Section (Ground Floor, the Chancellery, Telephone 697 3088) immediately their disability is known.

If necessary, special arrangements will be made to meet the student's requirements.

Students who are permanently disabled and need to make special arrangements for their examinations, should contact the Examinations Section as soon as the final timetable becomes available.

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 on external courses, examinations will not be permitted away from the campus unless the candidate is engaged on *compulsory industrial training*. Candidates must advise the Officer-in-charge, Examinations Section, Telephone 697 3088 immediately the details of the industrial training are known. Special forms for this purpose are available at Student Enquiries in the north wing of the Chancellery.

Arrival at Examinations

Examination Rooms will be open to students twenty-five minutes before the commencement of the examination. Candidates are required to be in their places at least fifteen minutes before the commencement to hear announcements.

Reading the Examination Paper

The examination paper will be available for reading ten minutes before the instruction is given to commence writing.

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. Such applications should be made in writing to the Officer-in-charge, Examinations Section not later than 14 days prior to the need to use the linguistic dictionary.

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.

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. Candidates are required to be in their places in the examination room not less than fifteen minutes before the time for commencement.
3. No bag, writing paper, blotting paper, manuscript or book, other than specified material, is to be brought into the examination room.
4. Candidates shall not be admitted to an examination after thirty minutes from the time of commencement of the examination.
5. Candidates shall be not permitted to leave the examination room before the expiry of thirty minutes from the time the examination commences.
6. 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.
7. 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.
8. All answers must be in English unless otherwise stated. Foreign students who have the written approval of the Academic Registrar may use standard linguistic dictionaries.
9. Smoking is not permitted during the course of examinations.
10. A candidate who commits any infringement of the rules governing examinations is liable to disqualification at the particular examination, to immediate expulsion from the examination room and to such further penalty as may be determined in accordance with the By-laws.

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.

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.

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 consult their subject authority for details of further assessment immediately their results are known.

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 Rule

1. The First Year Rule is under review. Information regarding changes to the rule may be obtained from Student Administration, Room G20, The Chancellery.

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 Rules 1. or 2. at the end of Session 1 of any year will be allowed to repeat the subject(s) (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 Rules 1. and 2.

(2) Such students will not be required to show cause under such provisions and will be notified accordingly by the Academic 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 Academic Registrar and must be lodged with the Academic Registrar by the dates published annually by the Academic 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. Appeal procedures are currently under review. For information regarding changes to procedures, contact Student Administration, Room G20, The Chancellery.

Exclusion

8. (1) Students who are required to show cause under the provisions of Rules 1. or 3. and either do not attempt to show cause or do not receive special permission to re-enrol from the Admissions and Re-enrolment Committee (or the Appeal Committee of Council 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 Admissions and Re-enrolment Committee (or the Appeal Committee of Council 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 1., 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 with automatic re-admission
- (c) One year without automatic re-admission
- (d) Two years without automatic re-admission
- (e) Two years without automatic re-admission and with re-admission subject to competing for a place with the current year's intake.

Students excluded under (c) or (d) will be advised by the Academic Registrar of courses of action they may take to improve their chances of re-admission. Students excluded under (e) must meet the same standard as students entering the course for the first time.

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 and Colleges 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 Course Authority and 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 Academic 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 relevant Committee of the Academic Board. Students will be advised of reasons for non-readmission and will be expected to address these reasons if they proceed to appeal. Students may appear before the relevant Committee of the Academic Board if they wish. The Committee's decision will be final.

(5) Students who were excluded under 8. (3) (e) and whose application for re-admission is unsuccessful will have no right of appeal to the relevant Committee of the Academic Board.

10. Students who fail a subject at the examinations in any year or session and re-enrol in the same course in the following year or session must include in their programs of studies for that year or session the subject which they failed. This requirement will not be applicable if the subject is not offered the following year or session, is not a compulsory component of a particular course, or if there is some other cause which is acceptable to the Academic Board, for not immediately repeating the failed subject.

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 number.

Schedule A

(See First Year Rule 1. above)

Where the minimum requirement is half the program, this is defined as half the sum of the unit values of all the subjects in a student's program.

Faculty/Board of Studies	Minimum Requirement	Course	Unit Values (UV)
Applied Science	Half the program	3000-3220	One-session subjects: UV 1 Two-session subjects: UV 2
Architecture	Half the program	3260, 3625 3330 3360, 3380	Elective subject: UV 0 All other subjects: appropriate UV corresponding to credit points* Elective subjects: UV 0 All other subjects: UV equal to the allocated hours*
Arts	18 Level I credit points*	3400-3425	
Commerce	Three subjects	3480-3595, 3995 FT in both sessions	
	Two subjects	3480-3595, 3995 PT in either session	
Engineering	Half the program including Physics I or Mathematics I	3610-3612, 3660-3662, 3680-3682, 3700-3702	5.061: UV0 One-session subjects: UV 1 Two-session subjects: UV 2
	Half the program including Statics or Mathematics I	3620, 3730	All subjects: UV equal to the allocated hours*
	Half the program including Physics I or Mathematics I	3640, 3720-3725	One-session subjects: UV 1 Two-session subjects: UV 2
	Half the program	3740, 3760	One-session subjects: UV 1 Two-session subjects: UV 2
Law	Half the program	4710-4790	One-session subjects: UV 1 90.741: UV 0 Two-session subjects: UV 2
Medicine	Half the program	3800	40.001: UV 3 70.001: UV 3 73.001: UV 1 80.010: UV 2 One General Education subject: UV 1

Faculty/Board of Studies	Minimum Requirement	Course	Unit Values (UV)
Professional Studies	Half the program	4030, 4040 4070-4080	All subjects: UV 1 All subjects: appropriate UV* One General Education subject: UV 1
Science and Mathematics	2 units	3970	All subjects appropriate UV* One General Education subject: UV 1
	Half the program	3950-3951	All subjects: appropriate UV* One General Education subject: UV 1
	4 units	3431	Science subjects: appropriate UV* Arts subjects: 6 credit points = UV 1 12 credit points = UV 2
University College (Australian Defence Force Academy)	Half the program	BA, BSc BE	All subjects: UV 1 All subjects: appropriate weighted mark*

*For more details see the relevant Faculty Handbook

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 Academic 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 the Student Records Department (697 3092).

The letter from the Academic 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

Ceremony dates are included with the notification of results of assessment letter sent to all enrolled students at the end of session one and session two. A schedule of graduation ceremonies, published by the Academic Registrar, may also be obtained from Students Enquiries in the Chancellery.

Information about arrangements for graduation ceremonies will be forwarded to graduands approximately four 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 Academic Registrar.

In the case of illness or of absence for some other unavoidable cause students may be excused by the Academic 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 Academic 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.

Student Records

Confirmation of Enrolment Program notices are sent to all students in May and September. It is not necessary to return these forms unless any of the information recorded is incorrect. If amendments need to be made, students should contact the appropriate course office.

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.

In spite of the policy, 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 (and their families and friends) are 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 Records 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 Student Enquiries in the north wing of the Chancellery.

All communications from the University will be sent to the Session or Term address except when arrangements are made otherwise in the case of results of assessment (see **Examinations; Availability of Results**, earlier in this section). *Change of Address Advice* forms will be accepted up to Friday 24 November, except for final-year students wishing to change their *Application for Admission for Degree/Diploma* form. Changes to this form will be accepted up to a date four weeks before the student's graduation ceremony.

Ownership of Student's Work

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

Notices

Official University notices are displayed on the noticeboards and students are expected to be acquainted with the notices which concern them. These boards are in the Biological Sciences Building, the Mathews Building, the Chancellery (lower ground floor), Central Lecture Block, Dalton Building (Chemistry), Main Building (Physics and Mines) and in the Western Grounds Area.

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	Degree	Duration/Years	
			Full-time	Part-time

Faculty of Applied Science

Applied Geography	3010	BSc	4	—
Applied Geology	3000	BSc	4	—
Ceramic Engineering	3025	BE	4	—
Ceramics	3030	BSc(Tech)	—	6
Chemical Engineering	3040	BE	4	7
Petroleum Engineering	3045	BE	4	—
Food Science and Technology	3060	BSc	4	—
Food Technology	3070	BSc(Tech)	—	6
Industrial Chemistry	3100	BSc	4	—
Industrial Chemistry	3110	BSc(Tech)	—	6
Metallurgical Engineering	3125	BMetE	4	—
Metallurgy	3130	BSc(Tech)	—	6

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

Faculty of Applied Science (continued)

Mineral Engineering	3126	BE	4	—
Mining Engineering	3140	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	—
Landscape Architecture	3380	BLArch	4	—
Town Planning	3360	BTP	5	—

Table of Courses (by Faculty) (continued)

Course	Course Code	Degree	Duration/Years	
			Full-time	Part-time
Faculty of Arts				
Arts	3400	BA	3	6
Music ⁸	3425	BMus	3	—
Social Science	3420	BSocSc	4	8
Faculty of Commerce and Economics ¹⁰				
Accounting	3505	BCom	3	6
Accounting	3481	BCom	3	6
Accounting and Business Information Technology ¹	3506	BCom	4	—
Accounting, Finance and Systems ²	3510	BCom	3	6
Accounting and Information Systems	3512	BCom	3	6
Accounting and Information Systems	3483	BCom	3	6
Accounting and Finance	3514	BCom	3	6
Accounting and Finance	3485	BCom	3	6
Economic History	3590	BCom	3	6
Economic History ⁸	3591	BEc	3	6
Economics	3530	BCom	3	6
Economics ⁸	3531	BEc	3	6
Econometrics	3560	BCom	3	6
Econometrics ⁸	3561	BEc	3	6
Econometrics/Finance	3562	BCom	3	6
Economics/Asian Studies ⁸	3532	BEc	3	6
Economics and Econometrics	3585	BCom	3	6
Economics/Finance	3545	BCom	3	6
Economics/Finance ⁸	3547	BEc	3	6
Economics/Industrial Relations	3555	BCom	3	6
Economics/Industrial Relations ⁸	3557	BEc	3	6
Finance	3511	BCom	3	6
Finance	3482	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/Hospitality Management ¹	3491	BCom	4	—
Mathematics/Finance	3995	BScBCom	5	—

	Course		Duration/Years	
Course	Code	Degree	Full-time	Part-time
Faculty of Engineering ¹¹				
Aeronautical Engineering	3610	BE	4	6
Civil Engineering	3620	BE	4	7
Computer Engineering ⁸	3645	BE	4	—
Electrical Engineering	3640	BE	4	6
Industrial Engineering	3660	BE	4	6
Mechanical Engineering	3680	BE	4	6
Naval Architecture	3700	BE	4	6
Surveying ³	3740	BSurv	4	7
Aeronautical Engineering/Arts	3612	BE BA	5	—
Aeronautical Engineering/Science	3611	BE BSc	5	—
Electrical Engineering/Arts ⁴	3720	BE BA	5	—
Civil Engineering/Science	3730	BE BSc	5	—
Electrical Engineering/Science	3725	BE BSc	5	—
Industrial Engineering/Arts	3662	BE BA	5	—
Industrial Engineering/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	—
Faculty of Law ⁵				
Arts/Law	4760	BA LLB	5	—
Commerce (Accounting, Finance and Systems)/Law ²	4730	BCom LLB	5	—
Commerce (Accounting)/Law	4731	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	—
Science/Law	4770	BSc LLB	5	—
Social Work/Law	4785	BSW LLB	6	—
Jurisprudence/Law	4780	BJuris LLB	5	—
Jurisprudence	4720	BJuris	3	—
Law ⁶	4790	LLB	3	—
Law	4790	LLB	—	6

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

Faculty of Medicine

Medicine	3800	MB BS	6	—
Medical Science ⁷	3830	BMedSc	1	—
Science/Medicine ⁷	3820	BSc MB BS	7	—

Faculty of Professional Studies

Health Administration ⁹	4040	BHA	—	6
Social Work	4030	BSW	4	—
Arts/Education ⁸	4055	BA BEd	4	—
Music/Education ⁸	4065	BMus BEd	4	—
Science/Education ⁸	4075	BSc BEd	4	—

University College (Australian Defence Force Academy)

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

Board of Studies in Science and Mathematics

Science and Mathematics ¹¹	3970	BSc	3	7
Optometry	3950	BOptom	4	—
Psychology	3431	BSc(Psychol)	4	—
Science/Optomtry	3951	BSc BOptom	5	—

1. Not offered in 1989.

2. Course being discontinued.

3. The course may also be taken in a sandwich form which may be completed within a period of seven years.

4. An Honours degree course in Arts may be taken with the prior approval of the respective deans of the faculties of Arts and Engineering.

5. 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.

6. Available to graduates or graduands only.

7. See Faculty of Medicine Handbook for details.

8. New course proposed for 1989.

9. Part-time on an external basis only.

10. With the approval of the Head of School concerned, each of the part-time Commerce courses may be completed in five years.

11. Over a longer period of time than full-time. Evening instruction is not necessarily offered in all subjects.

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* † either requires 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 the Continuing Education Support Unit (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.

Faculty of Applied Science PhD

Applied Bioscience	R	1035
Chemical Engineering and Industrial Chemistry	R	1015
Fibre Science and Technology	R	1065
Geography	R	1080
Materials Science and Engineering	R	1045
Mines	R	1005

MAppSc

Arid Lands Management	C	8025	1	—
Biotechnology	C	8042	1	2
Chemical Engineering and Industrial Chemistry	C	8015	1	2
Engineering Geology — Hydrogeology —				
Environmental Geology	C	8020	1	2
Exploration				
Geochemistry	C	8093	1	2

Course	Course Code	Degree	Duration/Years Full-time	Part-time
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Faculty of Applied Science (continued)

Exploration Geophysics	C	8092	1	2
Food Engineering	C	8035	1½	—
Food Technology	C	8030	1	2
Fuel Technology	C	8060	—	2
Hydrogeology and Groundwater Management	C	8021	1	2
Land and Geographic Information Systems	C	8024	1	2
Mineral Exploration	C	8091	1	2
Minerals Engineering	C	8055	1	2
Mining Geomechanics	C	8056	—	2
Remote Sensing	C	8026	1	2
Waste Management	C	8085	1	2

ME

Chemical Engineering and Industrial Chemistry	R	2155		
Materials Science and Engineering	R	2175		
Mines	R	2185		

MEnvStudies

Environmental Studies	C	8045	1	2
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MSc

Applied Bioscience	R	2035		
Chemical Engineering and Industrial Chemistry	R	2015		
Fibre Science and Technology	R	2075		
Geography	R	2040		
Materials Science and Engineering	R	2055		
Mines	R	2005		

GradDip

Arid Lands Management	C	5025	1	2
Biochemical Engineering	C	5014	1	2
Biotechnology	C	5015	1	2
Corrosion Technology	C	5010	—	2
Food Technology	C	5020	1	2
Materials	C	5035	1	2
Mining and Mineral Engineering	C	5040	1	2
Remote Sensing	C	5026	1	2
Textile Technology	C	5090	1	2
Waste Management	C	5070	1	2
Wool and Pastoral Sciences	C	5081	1	2

Course	Course Code	Degree	Duration/Years Full-time	Part-time
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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	1½
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MBuild

Building		2210		
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MEnv

Built Environment	R	240		
Built Environment (Building Conservation)	C	8130	1	2

MConstMgt

Master of 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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MPM

Master of Project Management	C	8116	1	2
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MSc

Architecture	R	2206		
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MSc(Acoustics)

Acoustics	C	8100	1	2
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MSc(IndDes)

Industrial Design	C	8146	1	2
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MTP

Town Planning	R	2230		
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GradDip

Housing and Neighbourhood Planning*	C	5200	—	2
Landscape Planning	C		1	2

*Course under review

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

Faculty of Arts

PhD

English	R	1200
French	R	1210
Geography	R	1220
German Studies	R	1231
History	R	1240
Philosophy	R	1260
Political Science	R	1270
Russian Studies	R	1290
Science and Technology Studies	R	1251
Sociology	R	1300
Spanish and Latin American Studies	R	1310
Theatre Studies	R	1181

MA

Economics	R	2270		
English	R	2280		
French	R	2290		
Geography	R	2300		
German Studies	R	2311		
History	R	2320		
Interdisciplinary Studies	R	2336		
Mathematics	R	2340		
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		
History	R & C	2325	2	2½
Interdisciplinary Studies	R & C	2335	2	2½
Sociology	R & C	2385	2	2½
English	C	8170	1	2
French	C	8210	1	2
German Studies	C	8201	1	2
History	C	8180	1	2
Interdisciplinary Studies:	C	8240	1	2/3
Australian Studies	C	8242	1	2/3
Women's Studies	C	8244	1	2/3
US Civilisation	C	8246	1	2/3
Latin American Studies	C	8235	1	2
Political Science	C	8195	1	2
Russian Studies	C	8215	1	2
Sociology	C	8220	1	2
TESOL	C	8165	1	2
Theatre Studies	C	8230	1	2

MCogSc

Cognitive Science	R	2410		
Cognitive Science	C	8155	1	2

MMus

Music	C	8245	—	2
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Course	Course Code	Degree	Duration/Years	
			Full-time	Part-time

MScSoc

Science and Society	C	8185	—	2
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Faculty of Biological and Behavioural Sciences

PhD

Biochemistry	R	1410
Biological Science	R	1435
Microbiology	R	1440
Psychology	R	1400

MPsychol (Clinical)

Psychology	C	8251	2	3
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MSc

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

MPsychol (Applied)

Psychology	C	8252	2	3
Biological Science	R	2485		
Microbiology	R	2490		
Psychology	R	2450		

MSc

Biochemistry	R	2460		
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GradDip

Biochemistry	C	5345	1	2
Biological Science	C	5350	1	2

Faculty of Commerce and Economics

PhD

Accounting	R	1520
Economics	R	1540
Marketing	R	1550
Organizational Behaviour	R	1600

MCom(Hons)

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

Course	Course Code	Degree	Duration/Years	
			Full-time	Part-time
MCom				
Commerce	C	8461-8495	2	3
Faculty of Engineering				
PhD				
Biomedical Engineering	R	1710		
Civil Engineering	R	1630		
Electrical Engineering and Computer Science	R	1641		
Mechanical and Industrial Engineering	R	1660		
Safety Science	R	1665		
Surveying	R	1680		
MBiomedE				
Biomedical Engineering	C	8660	1½	3
ME				
Civil Engineering	R	2650		
Electrical Engineering and Computer Science	R	2661		
Mechanical and Industrial Engineering	R	2690		
Safety Science	R	2695		
MEngSc				
Civil Engineering	C	8610	1	2
Electrical Engineering and Computer Science	C	8500	1	2
Industrial Engineering	C	8530	1	2
Mechanical Engineering	C	8540	1	2
Remote Sensing	C	8640	1	2
MSafety Sc				
Safety Science	C	8670	1½	3
MSc				
Biomedical Engineering	R	2795		
Civil Engineering	R	2750		
Electrical Engineering and Computer Science	R	2761		
Mechanical and Industrial Engineering	R	2780		
Safety Science	R	2775		
MSurv				
Surveying	R	2720		
MSurvSc				
Surveying Science	C	8650	1	2

Course	Course Code	Degree	Duration/Years	
			Full-time	Part-time
GradDip				
Engineering				
Biomedical Engineering	C	5462	1	2
Civil Engineering	C	5461	1	2
Electrical Engineering and Computer Science	C	5463	1	2
Industrial Engineering	C	5465	1	2
Mechanical Engineering	C	5466	1	2
Engineering Developments	C	5470	1	2
Ergonomics	C	5485	1	2
Remote Sensing	C	5495	1	2
Safety Science	C	5480	1	2
Surveying	C	5490	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		
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	—	2½

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

Faculty of Medicine (continued)**MHPed**

Health Personnel Education	R	2885		
Health Personnel Education	C	9000	1½	2½

MPaed

Paediatrics	C	9010	—	2
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MS

Surgery	R	2860		
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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
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Faculty of Professional Studies**PhD**

Education	R	1970		
Health Administration	R	1950		
Librarianship	R	1990		
Social Work	R	1980		

MArchivAdmin

Archives Administration	R	2985		
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MEd

Education	R	2990		
Education	C	8910	1	2

MEdAdmin

Educational Administration	R	2945		
Educational Administration	C	8960	1	2

MHA

Health Administration	R	2960		
Health Administration	C	8900	2	3

MHP

Health Planning	C	8940	1	2
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Course	Course Code	Degree	Duration/Years	
			Full-time	Part-time

MLib

Librarianship	R	2980		
Librarianship	C	8920	1	2

MNA

Nursing Administration	C	8950	1	2
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MSW

Social Work	R	2970		
Social Work	C	8930	—	3

MWP

Welfare Policy	C	8935	—	3
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BEd(Hons)

Education	C	8905	2	—
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DipEd

Education	C	5560	1	—
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DipIM-ArchivAdmin

Information Management — Archives Administration	C	5601	1	2
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DipIM-Lib

Information Management — Librarianship	C	5591	1	—
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Faculty of Science**PhD**

Chemistry	R	1870		
Mathematics	R	1880		
Optometry	R	1860		
Physics	R	1890		

MChem

Chemistry	C	8770	1	—
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MMath

Mathematics	C	8740	1	2
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MOptom

Optometry	C	8760	1	2
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MPhysics

Physics	C	8730	1	2
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MSc

Chemistry	R	2910		
Mathematics	R	2920		
Optometry	R	2900		
Physics	R	2930		

MStats

Statistics	C	8750	2	4
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GradDip

Physical Oceanography	C	5530	1	2
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DipFDA

Food and Drug Analysis	C	5510	1	2
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Course	Course Code	Degree	Duration/Years	
			Full-time	Part-time

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 1870

Civil Engineering R 1630

Economics and Management R 1541

Electrical and Electronic Engineering R 1642

English R 1200

Geography and Oceanography R 1080, 1220

History R 1240

Mathematics R 1880

Mechanical Engineering R 1661

Computer Science R 1885

Physics R 1890

Politics R 1321

MA

Economics and Management R 2271

English R 2280

Geography R 2300

History R 2320

Mathematics R 2340

Politics R 2401

Australian Studies C 8241 1 2

English C 8170 1 2

MDefStudies

Defence Studies C 9900 1 2

ME

Civil Engineering R 2650

Electrical and Electronic Engineering R 2662

Mechanical Engineering R 2691

MEngSc

Electrical and Electronic Engineering C 8505 1 2

Civil Engineering C 8610 1 2

MMgtEc

Management Economics C 8390 1 2

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

MSc

Chemistry R 2910

Computer Science R 2925

Geography R 2040

Mathematics R 2920

Physics R 2930

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 Biochemical Engineering (offered conjointly with the School of Chemical Engineering and Industrial Chemistry) (5014), the Graduate Diploma in Biotechnology (5015), and the Master of Applied Science (Biotechnology) course (8042).

Food Science and Technology

Food 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 Technology course (3060).

There are three formal graduate courses: the Master of Applied Science courses in Food Technology (8030) 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 full-time and part-time study. It allows specialization in biological process engineering and in fuel engineering. Biological process engineering is an extension of chemical engineering principles

to systems involving biological materials. Fuel 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 Bioprocess Engineering (8000), Chemical Engineering and Industrial Chemistry (8015) and Fuel Technology (8060); and a Graduate Diploma course, in Corrosion Technology (5010).

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 Land and Geographic Information Systems (**8024**); Master and Diploma in Remote Sensing (**8026**, **5026**); Master and Diploma in Arid Lands Management (**8025**, **5025**).

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. The Mining Geology BSc degree course (**3145**) allows for greater emphasis on the engineering aspects of both underground and open-cut mining techniques while still providing a sound basis of geological principles. 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 four formal Master of Applied Science degree courses in Engineering Geology — Hydrogeology — Environmental Geology (EHE) (**8020**), Mineral Exploration (**8091**), Exploration Geophysics (**8092**) and Exploration Geochemistry (**8093**).

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 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.

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 Combined Sciences 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 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.

Mineral Engineering

Mineral Engineering comprises those professional activities required for separation of the valuable components from mined ore, and their conversion into refined metals and similar products. A full-time course leading to the BE degree in Mineral Engineering (**3126**) prepares students for professional careers in mineral processing and extractive metallurgy.

A formal graduate course in Minerals Engineering (**8055**) leads to the award of the Master of Applied Science degree, and a Graduate Diploma in Mining and Mineral Engineering (**5040**) can also be taken in this discipline.

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 Pastoral Sciences

Wool and Pastoral Sciences 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.

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**).

A formal degree course, the Master of Architectural Design (**8140**) is offered, in addition to the research degrees of Doctor of Philosophy (**1130**) and Master of Architecture (**2200**). 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, finance, 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 seventy days 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**).

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.

The School of Landscape Architecture also offers the degree of Master of Landscape Architecture by research (**2220**).

Town Planning

Town planning is concerned with 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 the creating and managing of 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**), Master of Industrial Design (**8145**) and Master of Science (Industrial Design) (**8146**).

Faculty of Arts

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

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. The Honours program and the pass 'major' cover the main periods and most of the great writers in English. Both include introductory study of Language and Middle English literature; and students may, if they wish, take further work in Language and early literature in the later years. A formal graduate course (**8170**) is also offered, leading to the award of an MA degree at pass level. The graduate degrees of MA at honours level (**2280**) and Doctor of Philosophy (**1200**) are also obtainable, but only by research.

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. 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 graduate degrees of MA at honours level (**2290**) and

Doctor of Philosophy (**1210**) are also obtainable, but only by research.

German Studies

The School 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 all subjects is to introduce students to a European culture and society, so that they may be able to make productive comparisons with their own, and a range of subjects 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.

History

The history course is concerned with aspects of modern history: Asian, Australian, British, European and American. Concurrently it deals 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.

Music

Music courses and degrees offered by the Department of Music include 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. Beginning in 1989, and subject to final University approval, the Department will offer the degrees of Bachelor of Music (BMus), BMus with honours, and, in association with the School of Education, the combined BA BEd and the combined BMus BEd. 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 instrumental and vocal groups.

Philosophy

Philosophy is a wide-ranging subject which includes the study of metaphysics, ontology, epistemology, logic, ethics, aesthetics, and the foundations of mathematics, the sciences, social theories, and the humanities. It is also available in the Science and Mathematics course (**3970**), where it is possible to major in philosophy, though not, as yet, to take Honours.

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 closely 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, and political sociology. Political Science I is devoted to a study of modern governments including that of Australia, and, an introduction to the history of Western political thought. Upper Level subjects cover such fields as political theory, the study of the politics

of some major world powers, political culture, public policy, international relations, as well as further studies in Australian politics and society, quantitative methods. 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 discipline of Science and Technology Studies seeks 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 courses offered provide a training in the autonomous discipline Science and Technology Studies, 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.

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 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. Intensive oral and written language work is an essential element for the elementary and intermediate streams and classes for these as for the advanced stream are conducted whenever possible in Spanish. 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 Studies

Theatre Studies courses offered within the Faculty of Arts are not

primarily intended to equip a student for the profession of theatre. The School of Theatre Studies is concerned with the history and evaluation of the theatre arts, including film and television. Practical work is undertaken in the School, not in order that students may achieve proficiency as actors or directors, but in order that they may acquire a fuller understanding of the theatre.

Faculty of Biological and Behavioural Sciences

Biochemistry

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

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. 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. The basic course covers such topics as learning, physiological psychology, sensory processes, the social bases of behaviour, personality, cognitive processes, research methods, and computing. Psychology has many applications, especially in clinical, correctional, educational and industrial settings. There is some choice in the supporting courses 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**), and as a major sequence 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 and Information Systems (**3483**), Accounting/Finance (**3485**) and Accounting and Business Information Technology (**3506**), 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 (**1520**) 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 Professional Accounting (**8641**); 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**).

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 uncertainty.

The full part-time courses offered leading to awards of degrees of Bachelor of Commerce in Finance (**3482**), Accounting/Finance (**3485**) and Econometrics and Finance (**3562**) 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 (**4734**) and Commerce/Science courses 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 (**1520**) and Master of Commerce (Honours) by research and course work in Finance (**2631**). The School of Banking and Finance offers opportunities for graduate research oriented to professional training to the award of the degree of Master of Commerce with professional specialization in Finance, and in conjunction with the School of Economics, the combined specialization of Economics/Finance (**8482**).

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 Commerce in Economics (**3530**), Econometrics (**3560**), Economics/Econometrics (**3580**), Economic History (**3590**) and Industrial Relations (**3550**), as well as joint courses in Economics/Finance (**3545**, **3546**) and Economics/Industrial Relations (**3555**, **3556**). Economics, economic history and industrial relations are also major studies in the Arts course (**3400**). The School also offers a full-time course leading to the award of the Bachelor of Commerce, Diploma in Education in Economics (**3535**) or Economic History (**3595**). There are full-time courses leading to the award of the combined degree of Bachelor of Commerce/Bachelor of Laws in Economics (**4750**) and in Industrial Relations (**4750**).

There are several formal graduate courses: the Master of Commerce (Honours) by research and course work in Economic History (**2590**), Econometrics (**2600**), Economics (**2640**), Industrial Relations (**2540**); and the Master of Commerce by course work alone in Economic History (**8480**), Economics (**8484**), Econometrics (**8488**) and Industrial Relations (**8489**), Economics/Econometrics (**8481**), Economics/Finance (**8482**), Economics/Industrial Relations (**8483**), as well Economics with specialization in Development Economics (**8485**), Natural Resource Economics (**8486**) and Macroeconomics and Public Policy (**8487**).

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) and Accounting and Business Information Technology (3506) are complemented as appropriate by concurrent studies in Accounting, Banking and Finance, Law and Taxation, and Economics.

At graduate level, programs oriented to research training lead to the award of the degree of Doctor of Philosophy (1520) and Master of Commerce (Honours) by research and course work in Information Systems (2632). The School of Information Systems offers opportunities for graduate research oriented to disciplinary training leading to the award of the degree of Master of Commerce in Information Systems (8468).

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 (3490), leading to the award of the degree of Bachelor of Commerce. 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 two formal graduate courses: the Master of Commerce (Honours) (2530) by research and course work and the Master of Commerce (8490) by course work alone.

Organizational Behaviour

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.

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 (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.

There are formal graduate courses leading to the award of the degree of Master of Engineering Science (8610), and also the Graduate Diploma in Engineering (5461). Opportunities are provided for graduate research leading to the award of the degrees of Master of Engineering (2650) and Doctor of Philosophy (1630).

Electrical Engineering and Computer Science

The nature of the study is indicated by the names of the departments of the School: Communications, Computer Science, Electric Power Engineering, Electronics, and Systems and Control.

There are four degree courses: the BE (Electrical Engineering) (3640), the BE (Computer Engineering) (3645) 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. Computer science is also a major or minor study in the Science and Mathematics course (3970) and the BA degree course (3400).

Two formal graduate courses are offered: the Master of Engineering Science (8500) and the Graduate Diploma in Engineering (5463). Opportunities are provided for graduate research leading to the award of the degrees of Master of Engineering (2661), Master of Science (2761) and Doctor of Philosophy (1641).

Mechanical and Industrial Engineering

Mechanical and industrial engineering are broadly based disciplines including Aeronautical Engineering (3610), Industrial Engineering (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 Aeronautical Engineering/Bachelor of Science (3611), Bachelor of Engineering in Industrial Engineering/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, nuclear engineering, 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 are offered: the Master of Engineering Science in Industrial Engineering (**8530**) and in Mechanical Engineering (**8540**), and the Graduate Diploma in Engineering (Industrial Engineering (**5465**) and Mechanical Engineering (**5466**). Opportunities are provided for graduate research leading to the award of the degrees of Master of Engineering (**2680**) and (**2690**) and Doctor of Philosophy (**1660**).

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 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.

Formal graduate courses lead to the award of the degree of Master of Surveying Science (**8650**) and of the graduate diploma in Surveying (**5490**), 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 (**8600**) 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.

Manufacturing and Automation

The discipline of manufacturing and automation is concerned with the principles of manufacturing science and technology, machine control and automation, and the integrated management of manufacturing. The emphasis in these areas is on the applica-

tion of computers and microelectronic devices.

The Centre collaborates with the School of Mechanical and Industrial Engineering in presenting a program of studies in computer integrated manufacturing which lead to the degree of MEngSc (**8540**). The Centre also offers continuing education programs in computer-aided design, computer-aided manufacture, quality assurance and manufacturing management.

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 the design of facilities and operational procedures to ensure occupational and community safety.

The Centre for Safety Science offers three graduate courses, leading to the award of the degree of Master of Safety Science (**8670**), 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 and ergonomics, and 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**).

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 offers graduate programs leading to the award of the degree of Master of Engineering Science (**8640**) or Master of Applied Science (**8026**) or the Graduate Diploma in Remote Sensing (**5026** or **5495**) 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.

Waste Management

Waste Management is concerned with the study of treating, controlling and disposing of industrial and domestic wastes.

The Centre offers graduate courses leading to the award of the degree of Master of Engineering Science (Waste Management) (**8610**), Master of Applied Science in Waste Management (**8085**), Graduate Diploma in Engineering (Waste Management) (**5461**), and Graduate Diploma in Applied Science in Waste Management (**5070**). Courses may be taken internally on a full or part-time

basis or externally with resources posted to students and evaluations made by written assignment.

Course programs are designed to provide engineers and scientists with the background necessary to enable them to manage landfills, design treatment processes for a wide range of waste streams, analyse existing waste problems, and understand pertinent waste legislation.

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**), Commerce (Marketing)/Law (**4710**), Commerce (Accounting)/Law (**4731**), Commerce (Finance)/Law (**4735**), Commerce (Information Systems)/Law (**4736**), Commerce (Economics)/Law (**4740**), Commerce (Industrial Relations)/Law (**4750**), Science/Law (**4770**) and Social Work/Law (**4785**). There is also a full-time Bachelor of Laws degree course (**4790**) available only to graduates or graduates; 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 full-time 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 Medicine Bachelor of Surgery course (**3800**), the combined Science and Medicine course (**3820**) 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 Medicine Bachelor of Surgery course and the combined Science and Medical course.

Medical students who have successfully completed at least the first two 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 Medical Science (**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, Anatomy 2 and Medical Science

in the Bachelor of Medicine Bachelor of Surgery degrees course (**3800**). 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 in the Bachelor of Medicine Bachelor of Surgery degrees course (**3800**). It teaches Community Medicine and Geriatrics and General Practice in the Bachelor of Medicine Bachelor of Surgery degrees course and the combined Science and Medicine course (**3820**).

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**) by research. These studies are directed towards the improvement of both the organization and the teaching in institutions responsible for training students in the health professions. Candidates are usually the teachers of such students, administrators responsible for planning and implementing teaching programs, and those who work in the areas of continuing or non-formal education, community health education or primary health care.

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 Medicine Bachelor of Surgery degrees course (**3800**) 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 Medicine Bachelor of Surgery degrees course (**3800**) 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 and Medical Science in the Bachelor of Medicine Bachelor of Surgery degrees course (**3800**) 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 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 Paraclinical Science, Medical Science and Integrated Clinical Studies in the Bachelor of Medicine Bachelor of Surgery degrees course (3800) 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 Biophysics, Physiology, Paraclinical Science, Medical Science and Integrated Clinical Studies in the Bachelor of Medicine Bachelor of Surgery degrees course (3800) 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 Studies and Human Behaviour 1, Human Behaviour 2 and Psychiatry in the Bachelor of Medicine Bachelor of Surgery degrees course (3800). 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, Integrated Clinical Studies and Medical Science in the Bachelor of Medicine Bachelor of Surgery degrees course (3800) 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

Education

Undergraduate studies in the School of Education provide part of the teacher education program in several courses: the Bachelor of Arts Diploma in Education (3410), the Bachelor of Science

Diploma in Education in Mathematics Education (4070) and Science Education (4080). The education subjects in these courses involve foundation studies in the philosophy of education, educational psychology, sociology of education, and methods of teaching and curriculum studies, together with teaching practice. These courses are under review and no new enrolments will be accepted in 1989.

An alternative mode of pre-service teacher education is being offered for the first time in 1989. The following Degrees are offered jointly with the Faculty of Arts and the Board of Studies in Science and Mathematics: Bachelor of Arts Bachelor of Education (4055); Bachelor of Music Bachelor of Education (4065); Bachelor of Science Bachelor of Education (4075).

There are four formal graduate courses leading to the award of the Master of Education (8910), the Master of Educational Administration (8960), the Bachelor of Education with Honours (8905), and the Diploma in Education (5560) which may be awarded with Merit to suitably qualified candidates.

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 Administration

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 Administration. There are full-time, part-time and external courses leading to the award of the degree of the Bachelor of Health Administration (4040), and three formal graduate courses: the Master of Health Administration (8900) and the Master of Health Planning (8940); and the Master of Nursing Administration (8950). The Master of Health Planning and the Master of Nursing Administration are also offered on a part-time (external) basis for applicants residing outside the Sydney metropolitan area.

Suitably qualified candidates are accepted for research programs leading to the award of the degree of Master of Health Administration (2960) 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 (8920) and Librarianship-Information Science (8920) 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 degree courses, Master of Social Work (8930) and Master of Welfare Policy (8935). 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).

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 course (3970) 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 at an abstract level, where the emphasis is on studying and extending the theory, is Pure Mathematics. Applied Mathematics is concerned with the manifold applications of mathematics, and Mathematical Statistics with mathematically well-founded analysis of data. 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 BCom/BSc 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). One formal graduate course is offered: the Master of Optometry (8760).

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. The Department of Astrophysics and Optics is working in the related fields of astronomy and applications of optical techniques with a special interest in lasers. The Department of Biophysics makes use of physical methods in the study of biological materials and processes. 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 fusion research, solid state physics and other problems.

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.

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 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 genetics and marine sciences.

Centre for Liberal and General Studies

General Education Program

All students enrolled in first undergraduate degree programs undertake a program of General Education which complements studies undertaken in professional and major disciplinary courses. The University's stated objectives for this program are:

- (i) to ensure that all students address, in co-operative interaction with their peers from other faculties, some of the key questions which will face them as persons, citizens and professionals;
- (ii) to encourage students to develop skills of rational thought, critical analysis, expression and communication in broader cultural terms, complementary to those developed in professional or major disciplinary courses;
- (iii) to encourage students to gain some appreciation of their general intellectual traditions, by providing a coherent and guided exposure to elements of those traditions; and
- (iv) to foster among students the competence and the confidence to contribute creatively and responsibly to the development of their society.

The program is administered by the Centre for Liberal and General Studies under the authority of the Academic Board's Standing Committee on General Education. Further information about the program is contained in the General Education Handbook.

Identification of Subjects by Number

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 identifiable both by number and by name as this is a check against nomination of subjects other than the one intended.

Subject numbers are allocated by the Academic 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 number before the decimal point.
2. Each subject number is unique and is not used for more than one subject title.
3. Subject numbers may not be re-used with a new subject title within ten years of the prior use.
4. Graduate subjects are indicated by a suffix 'G' to a number with three digits after the decimal point. In other subjects three or four digits are used after the decimal point.

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.

The identifying numeral prefixes for each subject authority are set out as follows:

School, Department etc	Faculty
1 School of Physics	Science
2 School of Chemistry	Science
3 School of Chemical and Industrial Engineering (New Course)	Applied Science
4 School of Materials Science and Engineering	Applied Science
5 School of Mechanical and Industrial Engineering	Engineering
6 School of Electrical Engineering and Computer Science	Engineering
7 School of Mines (Mineral Processing and Extractive Metallurgy and Mining Engineering)	Applied Science
8 School of Civil Engineering	Engineering
9 School of Fibre Science and Technology (Wool and Animal Science)	Applied Science
10 School of Mathematics	Science
11 School of Architecture	Architecture
12 School of Psychology	Biological and Behavioural Sciences
13 School of Fibre Science and Technology (Textile Technology)	Applied Science

School, Department etc	Faculty	School, Department etc	Faculty
14 School of Accounting	Commerce and Economics	50 School of English	Arts
15 School of Economics	Commerce and Economics	51 School of History	Arts
16 School of Health Administration	Professional Studies	52 School of Philosophy	Arts
17 Faculty of Biological and Behavioural Sciences	Biological and Behavioural Sciences	53 School of Sociology	Arts
18 School of Mechanical and Industrial Engineering (Industrial Engineering)	Engineering	54 School of Political Science	Arts
19 School of Information Systems	Commerce and Economics	55 School of Librarianship	Professional Studies
20 Centre for Petroleum Engineering Studies	Applied Science	56 School of French	Arts
21 Department of Industrial Arts	Architecture	57 School of Theatre Studies	Arts
25 School of Mines (Applied Geology)	Applied Science	58 School of Education	Professional Studies
26 Centre for Liberal and General Studies	Liberal and General Studies	59 Department of Russian Studies	Arts
27 School of Geography	Applied Science	60 Faculty of Arts	Arts
28 School of Marketing	Commerce and Economics	61 Department of Music	Arts
29 School of Surveying	Engineering	62 School of Science and Technology Studies	Arts
30 School of Industrial Relations and Organizational Behaviour	Commerce and Economics	63 School of Social Work	Professional Studies
31 School of Optometry	Science	64 School of German Studies	Arts
32 Centre for Biomedical Engineering	Engineering	65 School of Spanish and Latin American Studies	Arts
34 Faculty of Arts	Arts	66 Subjects Available from Other Universities	
35 School of Building	Architecture	67 Faculty of Science	Science
36 School of Town Planning	Architecture	68 Board of Studies in Science and Mathematics	Board of Studies in Science and Mathematics
37 School of Landscape Architecture	Architecture	70 School of Anatomy	Medicine
38 School of Applied Bioscience (Food Science and Technology)	Applied Science	71 School of Medicine	Medicine
39 Graduate School of the Built Environment	Architecture	72 School of Pathology	Medicine
40 Academic Board		73 School of Physiology and Pharmacology	Medicine
41 School of Biochemistry	Biological and Behavioural Sciences	74 School of Surgery	Medicine
42 School of Applied Bioscience (Biotechnology)	Applied Science	75 School of Obstetrics and Gynaecology	Medicine
44 School of Microbiology	Biological and Behavioural Sciences	76 School of Paediatrics	Medicine
45 School of Biological Science	Biological and Behavioural Sciences	77 School of Psychiatry	Medicine
46 Faculty of Applied Science	Applied Science	78 School of Medical Education	Medicine
47 Centre for Safety Science	Engineering	79 School of Community Medicine	Medicine
48 School of Chemical Engineering and Industrial Chemistry (Old Course)	Applied Science	80 Faculty of Medicine	Medicine
49 School of Applied Bioscience	Applied Science	81 Medicine/Science/Biological Sciences	Medicine
		85 Australian Graduate School of Management	AGSM
		90 Faculty of Law	Law
		97 Faculty of Engineering	Engineering
		98 School of Banking and Finance	Commerce and Economics
		99 Department of Legal Studies and Taxation	Commerce and Economics

Graduate Study

Conditions for the Award of Degrees

First 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**, earlier in the Calendar.

Higher Degrees

Conditions for the award of doctorates, and masters degrees and graduate diplomas are set out in **Conditions for the Award of Higher Degrees** in the appropriate Faculty Handbooks and/or later in this section.

The following is the list of higher degrees and graduate diplomas 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** earlier 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 Project Reports and Theses see later in this section.

	Title	Abbreviation	Calendar/Handbook
Higher Degrees	Doctor of Science	DSc	Calendar
	Doctor of Letters	DLitt	Calendar
	Doctor of Laws	LLD	Calendar

Title	Abbreviation	Calendar/Handbook
Doctor of Medicine	MD	Calendar 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 Arts	MA	Arts University College
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	Sciences*
Master of Cognitive Science	MCogSc	Arts
Master of Commerce (Honours)	MCom(Hons)	Commerce and Economics
Master of Commerce	MCom	Commerce and Economics
Master of Community Health	MCH	Medicine
Master of Construction Management	MConst Mgt	Architecture
Master of Education	MEd	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>		Applied Science Engineering University College
Master of Environmental Studies	MEnvStudies	Applied Science
Master of Health Administration	MHA	Professional Studies
Master of Health Personnel Education	MHPed	Medicine
Master of Health Planning	MHP	Professional Studies
Master of Industrial Design	MID	Architecture
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 Mathematics	MMath	Sciences*
Master of Management Economics	MMgtEc	University College
Master of Music	MMus	Arts
Master of Nursing Administration	MNA	Professional Studies
Master of Optometry	MOptom	Sciences*
Master of Paediatrics	MPaed	Medicine
Master of Physics	MPhysics	Sciences*
Master of Project Management	MPM	Architecture
Master of Psychology (Clinical)	MPsychol	Sciences§
Master of Psychology (Applied)	MPsychol	Sciences§
Master of Psychotherapy	MPsychotherapy	Medicine
Master of Public Health	MPH	Medicine

Higher Degrees (continued)

	Title	Abbreviation	Calendar/Handbook
Higher Degrees (continued)	Master of Safety Science	MSafetySc	Engineering
	Master of Science	MSc	Applied Science
	Master of Science <i>without supervision</i>		Architecture
			Engineering
			Medicine
			Sciences
			University College
	Master of Science (Acoustics)	MSc(Acoustics)	Architecture
	Master of Science (Industrial Design)	MSc(IndDes)	Architecture
	Master of Science and Society	MScSoc	Arts
	Master of Social Work	MSW	Professional Studies
	Master of Statistics	MStats	Sciences*
	Master of Surgery	MS	Medicine
	Master of Surveying	MSurv	Engineering
Graduate Diplomas	Master of Surveying <i>without supervision</i>	MSurv	Engineering
	Master of Surveying Science	MSurvSc	Engineering
	Master of Town Planning	MTP	Architecture
	Master of Welfare Policy	MWP	Professional Studies
	Graduate Diploma	GradDip	Applied Science
			Architecture
			Engineering
			Sciences*§
		DipPaed	Medicine
		DipEd	Professional Studies
		DipIM-ArchivAdmin	
		DipIM-Lib	
		DipFDA	Sciences

*Faculty of Science.

§Faculty of Biological and Behavioural Sciences.

Higher Degrees Doctor of Science (DSc)

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 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 Academic Registrar an application together with:

*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 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.

- (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 Academic Registrar to the Postgraduate Studies Committee, who shall recommend to the Academic Board which Faculty or Board of Studies Higher Degree Committee shall conduct the examination or whether a committee should be appointed by the Board for the purpose.
7. On receipt of a report from the appropriate committee (that is, the Higher Degree Committee of the appropriate Faculty or Board of Studies or the Committee appointed by the Academic Board) 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 Academic Board on the recommendation of the committee. The examiners may require the candidate to answer orally or in writing any questions concerning the work.
8. On receipt of the report from the appropriate committee that the work referred to in paragraph 3. 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 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.

Doctor of Letters (DLitt)

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 Academic 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 Academic Registrar to the Postgraduate Studies Committee, who shall recommend to the Academic Board which Faculty or Board of Studies Higher Degree Committee shall conduct the examination or whether a committee should be appointed by the Academic Board for the purpose.

7. On receipt of a report from the appropriate committee (that is, the Higher Degree Committee of the appropriate Faculty or Board of Studies or the Committee appointed by the Academic Board) 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 Academic Board on the recommendation of the committee. The examiners may require the candidate to answer orally or in writing any questions concerning the work.

* * See this footnote earlier in this section.

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.
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 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 Academic 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 Academic Registrar to the Postgraduate Studies Committee who shall recommend to the Academic Board whether a committee shall be appointed by the Academic Board for the purpose.
7. On receipt of a report from the appropriate committee (that is, the Faculty of Law Higher Degree Committee or the Committee appointed by the Academic Board) that the work referred to in paragraph 3. is *prima facie* worthy of examination, the work shall be submitted to three examiners appointed by the Academic Board on the recommendation of the Committee. The examiners may require the candidate to answer orally or in writing any questions concerning the work.
8. On receipt of the report from the appropriate committee that the work referred to in paragraph 3. is *prima facie* worthy of examination a candidate shall be required to pay such fees as determined by Council.

**Doctors of Medicine (MD)
by published work**

1. The degree of Doctor of Medicine by published work** may be awarded by the Council on the recommendation of the Higher Degree Committee of the Faculty of Medicine (hereinafter referred to as the Committee) to a candidate who has made an original and meritorious contribution to some branch of medicine.
2. A candidate for the degree shall:
 - (1) hold the degrees of Bachelor of Medicine and Bachelor of Surgery from the University of New South Wales of at least five years standing; or
 - (2) hold the degrees of Bachelor of Medicine and Bachelor of Surgery or a qualification considered equivalent from a university other than the University of New South Wales with at least five years' standing and have been associated with the University of New South Wales or one of its teaching hospitals for a period of at least four years.

**See this footnote earlier in this section.

3. A candidate for the degree on the basis of published work shall lodge with the Academic Registrar an application together with:

(1) four copies (if possible) of the published work;

(2) any additional work, published or unpublished, that a candidate may wish to submit in support of the application;

(3) a declaration indicating those sections of the work, if any, that have been submitted previously for a university degree or other similar award.

4. Every candidate in submitting published work and such unpublished work as is deemed appropriate 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 work and the candidate's part in any collaborative effort.

5. There shall normally be three examiners of the work, appointed by the Academic Board on the recommendation of the Committee, at least two of whom shall be external to the University.

6. Before the work referred to in 3. (1), (2) above is submitted to the examiners the head of the appropriate school* shall certify that it is *prima facie* worthy of examination.

7. At the conclusion of the examination each examiner shall submit a concise report to the Committee on the merits of the published work and a recommendation as to whether the degree should be awarded. The examiners may require the candidate to answer orally or in writing any questions concerning the work.

8. A candidate shall be required to pay such fees as may be determined from time to time by the Council.

1. The degree of Doctor of Medicine by thesis may be awarded by the Council on the recommendation of the Higher Degree Committee of the Faculty of Medicine (hereinafter referred to as the Committee) to a candidate who has made an original and meritorious contribution to some branch of medicine.

Doctor of Medicine (MD) by thesis

2. (1) A candidate for the degree shall:

(a) hold the degrees in Bachelor of Medicine and Bachelor of Surgery from the University of New South Wales at a level acceptable to the Committee: or

(b) hold the degrees in Bachelor of Medicine and Bachelor of Surgery or a qualification considered equivalent from a University other than the University of New South Wales at a level acceptable to the Committee; or

(c) in exceptional cases, submit such evidence of academic and professional attainments in support of the candidature as may be approved by the Committee.

(2) if the Committee is not satisfied with the qualifications submitted by an applicant the Committee may require the applicant to undergo such examination or carry out such work as the Committee may prescribe, before permitting enrolment.

(3) A candidate enrolled under 2. (1)(a) or (b) above shall not submit a thesis for the degree until the lapse of five years from the date of the award of the degrees mentioned therein.

*Or department where a department is not within a school or schools or departments where the research is being undertaken in more than one school or department.

(4) A candidate enrolled under 2. (1)(c) above shall not submit a thesis for the degree until such period of time has elapsed since enrolment as the Committee shall decide at the time of approving enrolment.

**Enrolment and
Progression**

3. (1) An application to enrol as a candidate for the degree by thesis shall be made on the prescribed form which shall be lodged with the Academic Registrar at least one calendar month before the commencement of the session in which enrolment is to begin.

(2) In every case, before permitting a candidate to enrol, the Committee shall be satisfied that adequate supervision and facilities are available.

(3) An approved applicant shall be enrolled in one of the following categories:

(a) full-time candidature: a candidate who is fully engaged in advanced study and research at the University or at one of its teaching hospitals;

(b) part-time candidature: a candidate whose occupation leaves the candidate substantially free to pursue a program of advanced study and research at the University or one of its teaching hospitals;

(c) external candidature: a candidate who is engaged in advanced study and research away from the University or one of its teaching hospitals.

(4) A candidate shall be required to undertake an original investigation on a topic approved by the Committee. The candidate may also be required to undergo such examination and perform such other work as may be prescribed by the Committee.

(5) The work shall be carried out under the direction of a supervisor appointed by the Committee from the full-time academic members of the University staff.

(6) The progress of the candidate shall be reviewed annually by the Committee following a report by the candidate, the supervisor and the head of the school* in which the candidate is enrolled and as a result of such review the Committee may cancel enrolment or take such other action as it considers appropriate.

(7) No candidate shall be awarded the degree until the lapse of six academic sessions in the case of a full-time candidate or eight academic sessions in the case of a part-time or external candidate from the date of enrolment. In the case of a candidate who has been awarded the degrees of Bachelor of Medicine and Bachelor of Surgery with honours or who has had previous research experience the Committee may approve remission of up to two sessions for a full-time candidate and four sessions for a part-time or external candidate.

(8) A full-time candidate for the degree shall present for examination not later than ten academic sessions from the date of enrolment. A part-time or external candidate shall present for examination not later than twelve academic sessions from the date of enrolment. In special cases an extension of these times may be granted by the Committee.

Thesis

4. (1) A candidate shall submit a thesis embodying the results of the investigation.

(2) If a candidate for the degree is not a graduate of the University of New South Wales the greater portion of the work described must have been carried out in the University or in one of its teaching hospitals, save that in special cases the Committee may permit a candidate to conduct the work at other places where special facilities not possessed by the University may be available or where the subject of the research is uniquely located but only if the candidate spends such period of time within the University, and under such supervision, as may be determined by the Committee.

(3) A candidate shall give in writing to the Academic Registrar two months notice of intention to submit the thesis.

(4) The thesis shall comply with the following requirements:

(a) it must be an original and meritorious contribution to knowledge of the subject;

(b) it must be written in English and reach a satisfactory standard of expression and presentation;

(c) it must consist of the candidate's own account of the research; 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.

(5) A 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 award but may submit any work otherwise previously published, whether or not it is related to the thesis.

*Or department where a department is not within a school or schools or departments where the research is being undertaken in more than one school or department.

(6) The thesis shall contain a certificate signed by the candidate indicating specifically the extent to which the work embodied in the thesis is directly attributable to the candidate's own research and the extent to which the thesis has benefited from collaboration with persons other than the supervisor.

(7) 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 higher degree theses.

(8) 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, photostat or microfilm or other copying medium.

5. (1) There shall be not fewer than three examiners of the thesis, appointed by the Academic Board on the recommendation of 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:

(a) the candidate be awarded the degree without further examination; or

(b) the candidate be awarded the degree without further examination subject to minor corrections as listed being made to the satisfaction of the head of school; or

(c) the candidate be awarded the degree subject to a further examination on questions posed in the report, performance in this further examination being to the satisfaction of the Committee; or

(d) the candidate be not awarded the degree but be permitted to resubmit the thesis in a revised form after a further period of study and/or research; or

(e) the candidate be not awarded the degree and be not permitted to resubmit the thesis.

(3) If the performance at the further examination recommended under (2)(c) above is not to the satisfaction of the Committee it 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 examination, recommend whether or not the candidate may be awarded the degree.

6. A candidate shall pay such fees as may be determined from time to time by the Council.

Examination

Fees

1. The degree of Doctor of Medicine by thesis without supervision may be awarded by the Council on the recommendation of the Higher Degree Committee of the Faculty of Medicine (hereinafter referred to as the Committee) to a candidate who has made an original and meritorious contribution to some branch of medicine.

Doctor of Medicine (MD) by thesis without supervision

2. A candidate for the degree shall hold the degrees of Bachelor of Medicine and Bachelor of Surgery from the University of New South Wales with at least five years standing at a level acceptable to the Committee.

Qualifications

3. An application to enrol as a candidate for the degree by thesis without supervision shall be made on the prescribed form which shall be lodged with the Academic Registrar not less than six months before the intended date of submission of the thesis. A graduate who intends to apply in this way should, in his or her own interest, at an early stage seek the advice of the appropriate school* with regard to the adequacy of the subject matter and its presentation for the degree. A synopsis of the work should be available.

Enrolment

4. (1) A candidate shall submit a thesis embodying the results of the investigation.

Thesis

(2) A candidate shall give in writing to the Academic Registrar two months notice of intention to submit the thesis.

(3) The thesis shall comply with the following requirements:

*Or department where a department is not within a school or schools or departments where the research is being undertaken in more than one school or department.

- (a) it must be an original and meritorious contribution to knowledge of the subject;
- (b) it must be written in English and reach a satisfactory standard of expression and presentation;
- (c) it must consist of the candidate's own account of the research; in special cases work done conjointly with other persons may be accepted provided the Committee is satisfied with the candidate's part in the joint research.
- (4) A 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 otherwise previously published, whether or not it is related to the thesis.
- (5) The thesis shall contain a certificate signed by the candidate indicating specifically the extent to which the work embodied in the thesis is directly attributable to the candidate's own research and the extent to which the thesis has benefited from collaboration with other persons.
- (6) 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 higher degree theses. The candidate may also submit any work previously published whether or not such work is related to the thesis.
- (7) 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

- 5. (1) There shall normally be three examiners of the thesis, appointed by the Academic Board on the recommendation of the Committee, at least two of whom shall be external to the University.
- (2) Before the thesis is submitted to the examiners the head of the school* in which the candidate is enrolled shall certify that it is *prima facie* worthy of examination.
- (3) After examining the thesis each examiner shall submit to the Committee a concise report on the thesis and shall recommend to the Committee that:
 - (a) the candidate be awarded the degree without further examination; or
 - (b) the candidate be awarded the degree without further examination subject to minor corrections as listed being made to the satisfaction of the head of school*; or
 - (c) the candidate be awarded the degree subject to a further examination on questions posed in the report, performance in this further examination being to the satisfaction of the Committee; or
 - (d) the candidate be not awarded the degree but be permitted to resubmit the thesis in a revised form after a further period of study and/or research; or
 - (e) the candidate be not awarded the degree but be permitted to resubmit the thesis.
- (4) If the performance at the further examination recommended under (3)(c) above is not to the satisfaction of the Committee it 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.
- (5) The Committee shall, after consideration of the examiners' reports and the results of any further examination, recommend whether or not the candidate may be awarded the degree.

Fees

- 6. A candidate shall be required to pay such fees as may be determined from time to time by the Council.

Doctor of Philosophy (PhD)

- 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.

*Or department where a department is not within a school or schools or departments where the research is being undertaken in more than one school or department.

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.

(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.

3. (1) An application to enrol as a candidate for the degree shall be made on the prescribed form which shall be lodged with the Academic Registrar at least one calendar month before the commencement of the session in which enrolment is to begin.

(2) In every case, before permitting a candidate to enrol, the head of the school* in which the candidate intends to enrol shall be satisfied that adequate supervision and facilities are available.

(3) An approved candidate shall be enrolled in one of the following categories:

(a) full-time attendance at the University;

(b) part-time attendance at the University.

(4) A full-time candidate shall be fully engaged in advanced study and research except that the candidate may undertake not more than five hours per week or a total of 240 hours per year on work which is not related to the advanced study and research.

(5) Before permitting a part-time candidate to enrol, the Committee shall be satisfied that the candidate can devote at least 20 hours each week to advanced study and research for the degree which (subject to (8)) shall include regular attendance at the school* on an average of at least one day per week for 48 weeks each year.

(6) A candidate shall be required to undertake an original investigation on an approved topic. The candidate may also be required to undergo such assessment and perform such other work as may be prescribed by the Committee.

(7) The work shall be carried out under the direction of a supervisor appointed from the full-time academic members of the University staff.

(8) The work, other than field work, shall be carried out in a school* of the University except that the Committee;

(a) may permit a candidate to spend not more than eighteen months of the program in advanced study and research at another institution provided the work can be supervised in a manner satisfactory to the Committee;

(b) may permit a candidate to conduct the work at other places where special facilities not possessed by the University may be available provided the direction of the work remains wholly under the control of the supervisor;

(c) may permit a full-time candidate, who has been enrolled as a full-time candidate for at least six academic sessions, who has completed the research work and who is writing the thesis, to transfer to part-time candidature provided the candidate devotes at least 20 hours each week to work for the degree and maintains adequate contact with the supervisor.

(9) The progress of a candidate shall be reviewed annually by the committee following a report by the candidate, the supervisor and the head of the school* in which the candidate is enrolled and as a result of such review the Committee may cancel enrolment or take such other action as it considers appropriate.

(10) No candidate shall be awarded the degree until the lapse of six academic sessions from the date of enrolment in the case of a full-time candidate or eight academic sessions in the case of a part-time candidate. In the case of a candidate who has had previous research experience the committee may approve remission of up to two sessions for a full-time candidate and four sessions for a part-time candidate.

(11) A full-time candidate for the degree shall present for examination not later than ten academic sessions from the date of enrolment. A part-time candidate for the degree shall present for examination not later than twelve academic sessions from the date of enrolment. In special cases an extension of these times may be granted by the Committee.

Qualifications

Enrolment and Progression

*Or department where a department is not within a school or schools or departments where the research is being undertaken in more than one school or department.

Thesis

4. (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 Academic 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

5. (1) There shall be not fewer than three examiners of the thesis, appointed by the Academic Board on the recommendation of 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;
- (a) the candidate be awarded the degree without further examination; or
 - (b) the candidate be awarded the degree without further examination subject to minor corrections as listed being made to the satisfaction of the head of the school*; or
 - (c) the candidate be awarded the degree subject to a further examination on questions posed in the report, performance in this further examination being to the satisfaction of the Committee; or
 - (d) the candidate be not awarded the degree but be permitted to resubmit the thesis in a revised form after a further period of study and/or research; or
 - (e) the candidate be not awarded the degree and be not permitted to resubmit the thesis.
- (3) If the performance at the further examination 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 examination, 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.

Fees

6. A candidate shall pay such fees as may be determined from time to time by the Council.

*Or department where a department is not within a school or schools or departments where the research is being undertaken in more than one school or department.

1. (1) Every candidate for the degree of Master of 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) a short abstract comprising not more than 350 words. The abstract 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 a university or other institute of higher learning, except where due acknowledgement is made in the text.'

(c) 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).

2. (1) All copies shall be in either 1½ or double-spaced typescript on one side of the paper only. The paper used shall be of good quality and sufficiently opaque for normal reading and microfilming/microfiching purposes.

(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 side, 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 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 suitably coloured where appropriate and extra work may be added in ink to original drawings.

(8) Any variation to the requirements in (1-7) shall be approved by the supervisor in consultation with the Academic Registrar and the University Librarian.

3. (1) One copy of every project report or thesis submitted to the Academic 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.

(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.

Schedule

Degrees	Course Code(s)
1. Degrees for which candidates are required to submit 4 copies of a thesis to the Academic Registrar at the Student Enquiries located in the Chancellery	
Doctor of Medicine	0350-0430
Doctor of Philosophy	1000-1990
Master of Surgery	2860
2. Degrees for which candidates are required to submit 3 copies of a thesis to the Academic Registrar at Student Enquiries located in the Chancellery	
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 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 Engineering Science — 36 credit thesis	8500-8640
Master of Health Administration — by research	2960
Master of Health Personnel Education — by research	2885

Degrees	Course Code(s)
Master of Landscape Architecture	2220
Master of Laws	2440
Master of Librarianship — by research	2980
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 Surveying Science — 36 credit thesis	8650
Master of Town Planning	2230

Degrees for which candidates are required to submit 3 copies of a project report to the Academic Registrar at Student Enquiries 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 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

Degrees for which candidates may be required to submit 2 copies of a project report to the Head of School

4.

Master of Arts	8170-8240
Master of Applied Science	8000-8035 8055-8093
Master of Architectural Design	8140
Master of Business Administration	8350
Master of Chemistry	8770
Master of Commerce	8461-8495
Master of Community Health — by formal study	9020
Master of Education	8910
Master of Educational Administration	8960
Master of Engineering Science — 9 credit project	8500-8640
Master of Environmental Studies	8045
Master of Health Administration — by formal study	8900

Degrees	Course Code(s)
Master of Health Personnel Education — by formal study	9000
Master of Health Planning	8940
Master of Mathematics	8740
Master of Music	8245
Master of Nursing Administration	8950
Master of Optometry	8760
Master of Paediatrics	9010
Master of Physics	8730
Master of Psychology	8251-8252
Master of Safety Science — 9 credit project	8670
Master of Science and Society	8780
Master of Social Work — by formal study	8930
Master of Statistics	8750
Master of Surveying Science — 9 credit project	8650
Master of Welfare Policy	8935

Note 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.

Policy with respect to the Use of Higher Degree Project Reports and Theses

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.

In order to ascertain the wishes of candidates for a higher degree regarding the use to which their project reports or theses may be put, they are required to complete a declaration (obtainable from the Academic Registrar) which would **1.** grant the University Librarian permission to publish or to authorize the publication of the project report or thesis (Form 1); **2.** withhold the right of the University Librarian to publish the project report or thesis (Form 2); or **3.** allow the University Librarian to publish the project report or thesis under certain conditions (Form 3).

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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.