

Calendar

Summary Volume

1993

THE UNIVERSITY OF NEW SOUTH WALES

Arms of THE UNIVERSITY OF NEW SOUTH WALES



Granted by the College of Heralds, London, 3 March 1952

Heraldic Description of the 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 was 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.



UNSW

Calendar

Summary Volume



1993

THE UNIVERSITY OF NEW SOUTH WALES

ISBN 0811-675X

Subjects, courses and any arrangements for courses including staff allocated as stated in this Handbook are an expression of intent only. The University reserves the right to discontinue or vary arrangements at any time without notice. Information has been brought up to date as at 3 November 1992, but may be amended without notice by the University Council.

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Designed and published by the Publications Section, The University of New South Wales Editor: Tracey Beck Desktop publishing by BK Typographics, Austinmer, NSW 2515 Printed by Bridge Printery Pty Ltd, Rosebery, NSW 2018

It is University policy to promote equal opportunity in education (refer to EOE Policy Statement, The University of New South Wales Calendar (Summary Volume) and Student Guide 1993).

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Preface

UNSW

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

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

The total number of students in 1992 was 28,331 made up of 20,110 proceeding to bachelor degrees, 6,094 to higher degrees, 137 to postgraduate qualifying, 1,117 to graduate diplomas and graduate certificates, 295 cross-institution and 578 seeking completion of non-award studies.

The number of staff (including casual staff) supporting these activities was 5,011 of whom 1,898 are teaching and research staff, and 3,113 are library, technical, administrative, clerical and other staff. The Library contains over 1,590,000 items. The University's total operating expenditure in 1992 was approximately \$258 million. The University's building assets, including land, are valued at approximately \$475 million, with the total value of assets, excluding library holdings, approximating \$540 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 the 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.

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

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

Government

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

The chief executive officer of the University is the Vice-Chancellor and Principal. The Deputy Vice-Chancellors have overall responsibility for the work of the Central Administration and are responsible for academic operations, research policy and research management. The administrative work of the University is divided between the Registrar and Deputy Principal who is responsible for the provision of registrarial, property and administrative services and the Bursar and Deputy Principal who is responsible for the provision of financial and computing services. There are eleven full-time Deans (one for each faculty/board), Dean/Directors of the University College (Australian Defence Force Academy) who have considerable delegated authority in relation to their areas.

The University of New South Wales

Chancellor The Hon. Gordon J. Samuels, AC QC MA Oxf.

Deputy Chancellor The Hon. Justice Jane Hamilton Mathews, LLB Syd.

Vice-Chancellor and Principal John Rodney Niland, AO, MCom UNSW, PhD III., FASSA

Deputy Vice-Chancellor (Academic Affairs) Professor Anthony John Wicken, BSc PhD Cape T., MA Camb., FASM, FAIBiol

Deputy Vice-Chancellor (Research and International) Professor Christopher Joseph Dalzell Fell, BSc UNSW, PhD Camb., CEng, FTS, FIChemE, FIEAust

The Council

Pamela Edith Angus-Leppan, BSc Witw. MCom UNSW, CPA

Eryl Brady, EEO Officer, EEO Unit

John Whistler Coward, BCom ACA, CISA, AACS, Chartered Accountant, Management Consultant

Jane Fulton Craig, BA *Qld.*, MBA *UNSW*, Postgraduate student, Australian Graduate School of Management

Brien Anthony Holden, BAppSc *Melb.*, PhD *City Lond.*, LOSc *V.C.O.*, FAAO, DCLP, Professor, School of Optometry

Jessica Ruth Milner Davis, BA PhD UNSW

Joanna Elizabeth Kaar, Undergraduate student, Faculty of Applied Science

The Hon. Malcolm John Kerr, BAB, MLA

Jeremy Stirton Prevost Kinross, MP, BCom LLB UNSW, ACA, FTIA, Barrister at Law

Karl Sven Kruszelnicki, BSc MBiomedE UNSW, MB BS Syd.

Reginald John Lamble, BSc Syd.

James Edward Layt, AM, BSc MBA UNSW, Managing Director, Blue Circle Southern Cement Ltd

Eugenie Ruth Lumbers, MD BS Adel., DSc UNSW, Professor, School of Physiology and Pharmacology

The Hon. Justice Jane Hamilton Mathews, LLB Syd., Judge Dr Jane Yankovic Morrison, BA Chatham, MA PhD Yale, President of the Academic Board

Carmel Josephine Niland, AM, BA, UNSW, MA III, Consultant to Business and Government

John Rodney Niland, MCom UNSW, PhD III., FASSA, Vice-Chancellor and Principal

George Paxinos, BA *Calif.*, MA PhD *McG.*, Professor, School of Psychology

The Hon. Brian Patrick Victor Pezzutti, RFD, MB BS Syd., FFARACS

Kenneth Bruce Reinhard, DipArt(Ed) N.A.S., GradDip UNSW, MA Syd.C.A.E., Professor and Dean, College of Fine Arts

The Hon. Gordon J. Samuels, AC, MA Oxf., Chancellor Secretary to Council: Vacant

University Mace Bearers

Emeritus Professor Eric Charles Daniels, MArch, ASTC, LFRAI, Hon MIES

Emeritus Professor John Spurgeon Ratcliffe, MSc PhD UNSWASTC, CEng, FIREE, FIEAust, FIChemE

Committees of Council

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The Hon. G. J. Samuels, Chancellor (Presiding Member) The Hon. Justice J. H. Mathews, Deputy Chancellor Professor J. R. Niland, Vice-Chancellor and Principal Dr J. Y. Morrison, President, Academic Board

Finance Committee

Mr R. J. Lamble (Presiding Member) The Hon. G. J. Samuels, Chancellor The Hon. Justice J. H. Mathews, Deputy Chancellor Professor J. R. Niland, Vice-Chancellor and Principal Dr J. Y. Morrison, President, Academic Board Mr J. W. Coward Mr J. E. Layt

Honorary Degrees Committee

The Hon. G. J. Samuels, Chancellor (Presiding Member) Professor J. R. Niland, Vice-Chancellor and Principal Dr J. Y. Morrison, President, Academic Board Mr R. J. Lamble Dr J. Milner Davis Professor J. W. Nevile Ms C. Niland Professor P. S. Reid (alternate member) Professor P. E. Baume Professor H.M. Nugent (alternate member)

Planning Committee

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Student Affairs Committee

Professor E. R. Lumbers (Presiding Member) Professor A. J. Wicken, Deputy Vice-Chancellor Dr J. Y. Morrison, President, Academic Board Ms C. Condous, Registrar and Deputy Principal Ms J. Craig Ms J. Kaar Professor G. Paxinos Dr B. Pezzutti

The Academic Board

President Dr J. Y. Morrison

Deputy President Professor J. G. A. Davis

Members Ex Officio The Chancellor The Deputy Chancellor The Vice-Chancellor The Registrar Deans and Presiding Members of Faculties Dean and Director. Australian Graduate School of Management Rector, University College Dean and Director, College of Fine Arts Presiding Members of the Board of Studies of the Australian Graduate School of Management, the Board of Studies in Science and Mathematics, the Faculty Board of the College of Fine Arts, and the Academic Board of the University College The University Librarian

Elected Members

School/Division/Centre Professor D. St C. Black Chemistry Professor J. A. Black

Civil Engineering

Dr M. A. Bradford Civil Engineering

Associate Professor P. N. Burgess Law Professor B. H. Collin Optometry Mr P. J. Compton Electrical Engineering Mr A. J. Conlon Undergraduate student Associate Professor A. E. Daniel Sociology Professor J. G. A. Davis Australian Graduate School of Management Mr I. R. Dunn **Physics** Professor R. I. Gilbert Civil Engineering Mr P. D. Guigni Legal Studies and Taxation Professor J. Hiller Computer Science and Engineering Professor B. A. Holden Optometry Dr D. C. Hunt Mathematics Professor J. Ingleson History Professor C. S. Kessler Sociology

Mr A. Kirkland Undergraduate Student

Professor R. P. Milbourne Economics

Dr J. Y. Morrison Spanish and Latin American Studies

Associate Professor P. Nightingale Professional Development Centre

Ms J. R. Postle Graduate student

Professor I. H. Sloan Mathematics

Dr F. C. G. Southon Graduate Student Dr E. R. Sowey Economics

Other Members Professor M. Punkin Teacher Education

Professor C. J. D. Fell Deputy Vice-Chancellor (Research and International)

Associate Professor A. K. Milne Director, Office of Postgraduate Studies

Dr C. Rizos Surveying

Professor A. J. Wicken Deputy Vice-Chancellor (Academic Affairs)

Committees of the Academic Board

Academic Services Committee Presiding Member R. J. King

Policy Advisory Committee Presiding Member J. Y. Morrison

Postgraduate Studies Committee Presiding Member J. G. A. Davis Teaching and Learning Committee Presiding Member A. J. Wicken

Undergraduate Studies Committee Presiding Member G. J. Russell

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Calendar of Dates

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

Session 1 commences on the Monday nearest 1 March.

Faculties other than Medicine

	1993	1994
Session 1 (14 weeks)	1 March to 8 April	28 February to 31 March
Recess:	9 April to 18 April 19 April to 11 June	1 April to 10 April 11 April to 10 June
Study Recess:	12 June to 17 June	11 June to 16 June
Examinations	18 June to 6 July	17 June to 5 July
Midyear Recess:	7 July to 25 July	6 July to 24 July
Session 2 (14 weeks)	26 July to 24 September	25 July to 23 September
Recess:	25 September to 4 October 5 October to 5 November	24 September to 3 October 4 October to 4 November
Study Recess:	6 November to 11 November	5 November to 10 November
Examinations	12 November to 30 November	11 November to 29 November

Faculty of Medicine

	As for other faculties	As for other faculties
Fourth Year	Term 1 (9 weeks) 11 January to 14 March	Term 1 (9 weeks) 10 January to 13 March
	Term 2 (6 weeks) 15 March to 25 April	Term 2 (6 weeks) 14 March to 24 April
	Term 3 (6 weeks) 3 May to 13 June	Term 3 (6 weeks) 2 May to 12 June
	Term 4 (8 weeks) 14 June to 8 August	Term 4 (8 weeks) 13 June to 7 August
	Term 5 (6 weeks) 16 August to 26 September	Term 5 (6 weeks) 15 August to 25 September
	Term 6 (6 weeks) 27 September to 7 November	Term 6 (6 weeks) 26 September to 6 November

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Fifth Year	Term 1 (9 weeks) 18 January to 21 March	Term 1 (9 weeks) 17 January to 20 March
	Term 2 (9 weeks) 29 March to 30 May	Term 2 (9 weeks) 28 March to 29 May
	Term 3 (9 weeks) 7 June to 8 August	Term 3 (9 weeks) 6 June to 7 August
	Term 4 (9 weeks) 16 August to 17 October	Term 4 (9 weeks) 15 August to 16 October
Sixth Year	Term 1 (8 weeks) 11 January to 7 March	Term 1 (8 weeks) 10 January to 6 March
	Term 2 (6 weeks) 15 March to 25 April	Term 2 (6 weeks 14 March to 24 April
	Term 3 (6 weeks) 3 May to 13 June	Term 3 (6 weeks) 2 May to 12 June
	Term 4 (8 weeks) 14 June to 8 August	Term 4 (8 weeks 13 June to 7 August
	Term 5 (6 weeks) 16 August to 26 September	Term 5 (6 weeks) 15 August to 25 September
	Term 6 (6 weeks) 27 September to 7 November	Term 6 (6 weeks) 26 September to 6 Novembe

University College/ Australian Defence Force Academy

Session 1	9 March to 7 May	7 March to C Marc	
(14 WEEKS)	8 March to 7 May	7 March to 6 May	
May Recess:	8 May to 24 May 25 May to 25 June	7 May to 22 May 23 May to 24 June	
Midyear Recess:	11 July to 25 July	10 July to 24 July 27 June to 9 July	
Examinations	28 June to 17 July		
Session 2			
(13 weeks)	26 July to 24 September	25 July to 23 September	
September Recess:	25 September to 4 October 5 October to 29 October	24 September to 3 October 4 October to 28 October	
Examinations	1 November to 19 November	31 October to 18 November	

Australian Graduate School of Management

Term 1		
(10 weeks)	1 March to 7 May	7 March to 13 May
Term 2 (10 weeks)	31 May to 6 August	6 June to 12 August
Term 3 (10 weeks)	30 August to 5 November	5 September to 11 November

January 1993

F S Su	1 2 3	New Year's	Day Public Holiday
M T W	4 5 6 7	2.00 pm	Architecture Higher Degree Committee
F S Su	8 9 10	10.00 am	Engineering Higher Degree Committee
м	11	Term 1 beg Term 1 beg 5.00 pm	gins Medicine IV gins Medicine VI Chancellor's Committee of Council
T W Th S Su	12 13 14 15 16 17	2.00 pm 2.00 pm	Science Higher Degree Committee Commerce and Economics Higher Degree Committee
м	18	Term 1 be	gins Medicine V
т	19	2.00 pm	Australian Graduate School of Management Higher Degree/Executive Committees
W	20	2.00 pm 2.00 pm	Medicine Higher Degree Committee Professional Studies Higher Degree Committee
Th	21	10.00 am 2.00 pm	General Education Committee of the Undergraduate Studies Committee
F S Su	22 23 24		
M T W Th	25 26 27 28	5 6 Australia Day Public Holiday 7 2.00 pm Arts and Social Sciences Higher Degree Committee 8 10.00 am Applied Science Executive Committee 9 20 pm Committee of the Undergraduate Studies Com	
F S Su	29 30 31	10.00 am	Engineering Executive Committee

February 1993

М	1	9.00am Teaching and Learning Committee 2.00 pm Architecture Higher Degree Committee 5.00 pm Chancellor's Committee of Council
т	2	Enrolment period begins for new undergraduate students and undergraduate students repeating first year 10.00 am Academic Board 2.00 pm Science Higher Degree Committee
W	3	

Th 4

February 1993 (Continued)		
	F	5

F	5	9.00 am 9.30 am 10.00 am 1.30 pm 2.00 pm	University College Higher Degree Committee Board of Studies in Taxation Engineering Higher Degree Committee University College Executive Committee Policy Advisory Committee
S Su	6 7		
м	8	Re-enrolm graduate s <i>Re-enrollii</i>	nent period begins for second and later year undergraduate and students enrolled in formal courses. Students should consult the and 1993 leaflet for their course for details.
Т	9	10.00 am 2.00 pm	Deferred Academic Board (if required) Australian Graduate School of Management Higher Degree /Executive Committees
w	10	2.00 pm 2.00 pm 2.00 pm 2.00 pm 3.00 pm	Commerce and Economics Higher Degree Committee Medicine Higher Degree Committee Professional Studies Higher Degree Committee Science and Mathematics Executive Committee Medicine Executive Committee
Th	11	9.30 am 9.30 am 1.00 pm 2.00 pm	Postgraduate Studies Committee Board of Studies in Taxation Higher Degree Committee Applied Science Faculty Undergraduate Studies Committee
F	12	•	
S	13		
Su	14		
м	15	2.00 pm 2.00 pm 2.00 pm	Architecture Executive Committee Biological and Behavioural Sciences Higher Degree Committee Council
т w	16 17	8.30 am 2.00 pm	Policy Advisory Committee College of Fine Arts Higher Degree Committee
Th	18	5.00 pm 10.00 am 2.00 pm 2.00 pm	Applied Science Higher Degree Committee General Education Committee of the Undergraduate Studies Committee University Safety Committee
F S Su	19 20 21	2.00 pm	Computing Committee of the Academic Services Committee
	22		
T	23	2.00 pm	Arts and Social Sciences Higher Degree Committee
w	24	2.00 pm 2.00 pm 2.30 pm	College of Fine Arts Faculty Law Higher Degree Committee Law Executive Committee
Th	25	2.00 pm	Curriculum Committee of the Undergraduate Studies Committee
F	26	Last day for	r acceptance of enrolment by new and re-enrolling students.
		2 00pm	ayable thereafter it enrolment approved.)
s	27	=.00pm	-anguages Aurisory Committee
Su	28		

March 1993

Session 1 begins all courses except Medicine IV, V, VITerm 1 begins Australian Graduate School of Management9.00amTeaching and Learning Committee2.00 pmArchitecture Higher Degree Committee2.00 pmBiological and Behavioural Sciences Higher Degree Committee М 1

т	2	3.00 pm 10.00 am 2.00 pm	Biological and Behavioural Sciences Executive Committee Academic Board Australian Graduate School of Management Board of Studies
		2.00 pm	Science Higher Degree Committee
141	2	4.00 pm	Commerce and Economics Executive Committee
vv	3	2.00 pm	Science and Mathematics Executive Committee
Th	4	2.00 pm	
F	5	9.00 am	University College Higher Degree Committee
•	•	9.30 am	Board of Studies in Taxation
		10.00 am	Engineering Higher Degree Committee
		1.30 pm	University College Academic Board
_		2.00 pm	Policy Advisory Committee
S Su	6 7	Term 1 en	ds Medicine VI
	8	Session 1	begins University College, Australian Defence Force Academy
1.41	Ŭ	2.00 pm -	Architecture Faculty
		4.30 pm	Planning Committee of Council
Т	9	10.00 am	Deferred Academic Board (if required)
		2.00 pm	Arts and Social Sciences Executive Committee
		. 2.00 pm	Science Executive Committee
W	10	3.00 pm	Medicine Higher Degree Committee
ть		4.30 pm	Medicine Faculty Restanduate Studies Committee
in	11	9.30 am	Applied Science Executive Committee
		2.00 pm	Undergraduate Studies Committee
F	12	Last day a	pplications are accepted from students to enrol in Session 1 or whole
•		year subje	ct
		2.00 pm	Engineering Faculty
S	13		
Su	14	Term 1 en	ds Medicine IV
М	15	Term 2 begins Medicine IV Term 2 begins Medicine VI	
		2.00 pm	Biological and Behavioural Sciences Faculty Chancellor's Committee of Council
τ	16	8 30 am	Policy Advisory Committee
1	10	10.00 am	Academic Services Committee
w	17	1.10 pm	Law Faculty
		2.00 pm	Professional Studies Higher Degree Committee
Th	18	2.00 pm	General Education Committee of the Undergraduate Studies Committee
F	19		
S	20		
Su	21	Term 1 be	gins Medicine V
м	22		
Т	23	5.00 pm	Finance Committee of Council
ŵ	24	p	
Th	25	10.00 am	Applied Science Higher Degree Committee
F	26	2.00 pm	Computing Committee of the Academic Services Committee
S	27	r	
Su	28		
	20	Term 2 he	ains Medicine V
IVI	23	2.00 pm	Council
т	30	2.00 pm	Arts and Social Sciences Faculty
w	31	HECS Cer	nsus Date for Session 1
		Last day fo	or students to discontinue without failure subjects which extend over
		2 00 nm	College of Fine Arts Executive Committee
		2.00 pm	Professional Studies Executive Committee

April 1993

Th F	1 2	2.00 pm 9.00 am 9.30 am 10.00 am 1.30 pm 2.00 pm	Curriculum Committee of the Undergraduate Studies Committee University College Higher Degree Committee Board of Studies in Taxation Higher Degree Committee Engineering Executive Committee University College Executive Committee Policy Advisory Committee
S Su	3 4	p	
М	5	9.00am 2.00 pm 2.00 pm 3.00 pm	Teaching and Learning Committee Architecture Executive Committee Biological and Behavioural Sciences Higher Degree Committee Biological and Behavioural Sciences Executive Committee
т	6	10.00 am 2.00 pm 2.00 pm	Academic Board Arts and Social Sciences Higher Degree Committee Science Higher Degree Committee
W	7	2.00 pm 2.00 pm 2.00 pm 3.00 pm 4.30 pm	Commerce and Economics Faculty Medicine Higher Degree Committee Science and Mathematics Executive Committee Medicine Executive Committee Planning Committee of Council
Th	8	2.00 pm	University Safety Committee
F	9	Good Frid	lay - Public Holiday
S	10	Easter Sa	turday - Public Holiday
Su	11	MIGSESSIC	in recess begins
М	12	Easter Mo	onday - Public Holiday
Т	13	10.00am	Deferred Academic Board (if required)
W	14	2.00 pm	Commerce and Economics Higher Degree Committee
Th -	15	9.30 am 2.00 pm	Postgraduate Studies Committee Undergraduate Studies Committee
F C	16	10.00 am	Engineering Higher Degree Committee
Su	18	MidSessic	on Recess ends
M T	19 20	5.00 pm 8.30 am 10.00 am 10.30 am 2.00 pm 2.30 pm	Chancellor's Committee of Council Policy Advisory Committee Academic Services Committee Graduation Ceremony Science Faculty
w	21	2.00 pm	Professional Studies Faculty
Th	22	2.00 pm	General Education Committee of the Undergraduate Studies Committee
F	23	10.30 am 2.00pm	Graduation Ceremony Languages Advisory Committee
~	~	2.30 pm	Graduation Ceremony
S Su	24 25	Term 2 en Term 2 en	ds Medicine IV ds Medicine VI
M	26	Anzac Da	v Public Holiday
т	27	10.30 am	Graduation Ceremony
		2.30 pm	Graduation Ceremony
W	28	2.00 pm 2.00 pm 2.30 pm	College of Fine Arts Executive Committee Law Higher Degree Committee Law Executive Committee

Th2910.00 am
1.00 pm
2.00 pmApplied Science Higher Degree Committee
Applied Science Faculty
Curriculum Committee of the Undergraduate Studies CommitteeF3010.30 am
2.00 pm
2.00 pmGraduation Ceremony
Computing Committee of the Academic Services Committee
Graduation Ceremony

May 1993

S	1		
Su	2		
	3	Term 3 be	ains Medicine IV
	Ŭ	Term 3 be	gins Medicine VI
		9.00am	Teaching and Learning Committee
		2.00 pm	Architecture Executive Committee
		2.00 pm	Council
Т	4	10.00 am	Academic Board
		2.30pm	Graduation Ceremony
W	5	2.00 pm	Commerce and Economics Executive Committee
		2.00 pm	Professional Studies Higher Degree Committee
		2.00 pm	Science and Mathematics Executive Committee
		2.30 pm	Graduation Ceremony
Th	6		
F	7	Term 1 en	ds Australian Graduate School of Management
		9.00 am	University College Higher Degree Committee
		9.30 am	Board of Studies in Laxation
		10.30 am	Graduation Ceremony
		1.30 pm	University College Executive Continuitee
		2.00 pm	Creduction Coremony
~	~	2.30 pm	Gradualion Ceremony
S	8	мау несе	ss begins University Conege, Australian Delence i orce Academy
Su	9		
M	10-	2.00 pm	Architecture Higher Degree Committee
		2.00 pm	Biological and Behavioural Sciences Faculty
		5.00 pm	Chancellor's Committee of Council
Т	11	Publication	n of Provisional Timetable for June examinations
		10.00 am	Deferred Academic Board (if required)
		10.30 am	Graduation Ceremony
		2.00 pm	Arts and Social Sciences Higher Degree Committee
		2.00 pm	Science Higher Degree Committee
		2.30 pm	Graduation Ceremony Student Affaire Committee of Council
		4.00 pm	Madicine Higher Degree Committee
w	12	2.00 pm	Medicine Figher Degree Committee
-		3.00 pm	Restanduate Studies Committee
In	13	9.30 am	Posigraduate Studies Committee
-		2.00 pm	Engineering Higher Degree Committee
F	14	10.00 am	Graduation Ceremony
c	15	10.50 am	Graduation Gereinony
- З С	10		
50	10		
М	17	2.00 pm	Biological and Behavioural Sciences Higher Degree Committee
		3.00 pm	Biological and Behavioural Sciences Executive Committee
Т	18	8.30 am	Policy Advisory Committee
		10.00 am	Academic Services Committee

- T 18 2.00 pm Science Executive Committee
- W 19 Last day for students to advise of examination clashes
- Th 20 2.00 pm General Education Committee of the Undergraduate Studies Committee
- F 21 10.00 am Engineering Executive Committee
 - 5.00 pm Graduation Ceremony College of Fine Arts
- S 22
- Su 23 May Recess ends University College Australian Defence Force Academy
- Μ 24 2.00 pm Architecture Faculty Т 25 2.00 pm Arts and Social Sciences Executive Committee 2.00 pm Australian Graduate School of Management Higher Degree /Executive Committees 5.00 pm Finance Committee of Council w 26 1.10 pm Law Faculty 2.00 pm College of Fine Arts Faculty 2.00 pm Commerce and Economics Faculty Science and Mathematics Executive Committee 2.00 pm Th 27 10.00 am **Applied Science Executive Committee** 2.00 pm Curriculum Committee of the Undergraduate Studies Committee F 28 2.00 pm Computing Committee of the Academic Services Committee s 29 Su 30 **Term 2 ends Medicine V** M 31
 - A 31 Term 2 begins Australian Graduate School of Management 2.00 pm Architecture Executive Committee

June 1993

Т	1	Publication	of Timetable for June Examinations
w	2	2.00 pm 2.00 pm	Commerce and Economics Higher Degree Committee Professional Studies Executive Committee
Th	3		
F	4	9.00 am	University College Higher Degree Committee
		1.30 pm	University College Academic Board
		2.00 pm	Policy Advisory Committee
S	5		
Su	6		
M	7	9.00am	Teaching and Learning Committee
Т	8	Term 3 beg	gins Medicine V
		10.00 am	Deferred Academic Board (if required)
		2.00 pm	Arts and Social Sciences Faculty
		2.00 pm	Science Higher Degree Committee
W	9	4.30 pm	Medicine Faculty
Th	10	9.30 am	Postgraduate Studies Committee
		2.00 pm	Undergraduate Studies Committee
_		2.00 pm	University Safety Committee
F	11	Session 1	ends .
		10.00 am	Engineering Higher Degree Committee
S	12	Study Rec	ess begins
_		College of F	Fine Arts assessment week begins
Su	13	Term 3 end	Is Medicine IV
		Term 3 end	ds Medicine VI
М	14	Queen's Bi	irthday Public Holiday
		Term 4 beg	ins Medicine IV
		ierm 4 Deg	jins medicine vi

т	15	8.30 am 10.00 am 2.00 pm	Policy Advisory Committee Academic Services Committee Australian Graduate School of Management Board of Studies Chapceller's Committee of Council
147	16	5.00 pm	
Th	17	Study Rec 10.00 am	ess ends Applied Science Higher Degree Committee
F	18	Examination College of	ons begin Fine Arts assessment week ends
S Su	19 20		
M T	21 22	3.00 pm	Biological and Behavioural Sciences Executive Committee
W	23	2.00 pm 2.00 pm 2.00 pm	College of Fine Arts Higher Degree Committee Professional Studies Faculty Science and Mathematics Executive Committee
Th F	24 25	2.00 pm Session 1 10.00 am 2.00pm	General Education Committee of the Undergraduate Studies Committee ends University College, Australian Defence Force Academy Engineering Executive Committee Languages Advisory Committee
S Su	26 27	Midyear R	ecess begins University College, Australian Defence Force Academy
М	28	Examinati 2.00 pm 2.00 pm	ions begin University College, Australian Defence Force Academy Architecture Higher Degree Committee Council
т	~~		

July 1993

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Th	1	10.00 am 2.00 pm	Applied Science Executive Committee Curriculum Committee of the Undergraduate Studies Committee
F	2	9.00 am 12.30 pm 1.30 pm	University College Higher Degree Committee Computing Committee of the Academic Services Committee University College Executive Committee
S	3		
Su	4		
м	5	9.00am	Teaching and Learning Committee
		2.00 pm	Architecture Executive Committee
Т	6	Examinati	ions end
		10.00 am	Academic Board
		4.00 pm	Student Affairs Committee of Council
w	7	Midyear R	lecess begins
		2.00 pm	Medicine Higher Degree Committee
		3.00 pm	Medicine Executive Committee
		4.30pm	Planning Committee of Council
Th	8		-
F	9	10.00 am	Engineering Higher Degree Committee
		2.00 pm	Policy Advisory Committee
S	10	Examinati	ions end University College, Australian Defence Force Academy
Su	11	Midvear R	ecess begins University College, Australian Defence Force Academy
	• •		

16 CALENDAR

July 1993 (Continued)

	12		
Т	13	10.00 am	Deferred Academic Board (if required)
		2.00 pm	Science Executive Committee
W	14	2.00 pm	Australian Graduate School of Management Higher Degree
		/Executive	Committees
Th	15	9.30 am	Postgraduate Studies Committee
		2.00 pm	Undergraduate Studies Committee
		4.30 pm	Planning Committee of Council
F	16		
S	17		
Su	18		
M	10	2.00 pm	
IVI	13	2.00 pm	Chanceller's Committee of Council
т	20	8.30 pm	Policy Advisory Committee
•	20	2.00 pm	Arts and Social Sciences Higher Degree Committee
		2.00 pm	Science Higher Degree Committee
w	21	2.00 pm	College of Fine Arts Higher Degree Committee
••		4.30 pm	Planning Committee of Council
Th	22	2.00 pm	General Education Committee of the Undergraduate Studies Committee
F	23	2.00 pm	Engineering Enculty
s	24	2.00 pm	Lighteening racuity
S	25	Midvoor B	langan anda
00	25	Midyear n	ecess ends University College Australian Defense Farme Assistance
			ecess ends oniversity conege, Australian Defence Force Academy
M	26	Session 2	begins all courses except Medicine IV, V, and VI
м	26	Session 2 Session 2	begins all courses except Medicine IV, V, and VI begins University College, Australian Defence Force Academy
M	26	Session 2 Session 2 2.00 pm	begins all courses except Medicine IV, V, and VI begins University College, Australian Defence Force Academy Architecture Faculty
M	26	Session 2 Session 2 2.00 pm 5.00 pm	begins all courses except Medicine IV, V, and VI begins University College, Australian Defence Force Academy Architecture Faculty Finance Committee of Council
M T	26 27	Session 2 Session 2 2.00 pm 5.00 pm	begins all courses except Medicine IV, V, and VI begins University College, Australian Defence Force Academy Architecture Faculty Finance Committee of Council
M T W	26 27 28	Session 2 Session 2 2.00 pm 5.00 pm 2.00 pm	begins all courses except Medicine IV, V, and VI begins University College, Australian Defence Force Academy Architecture Faculty Finance Committee of Council College of Fine Arts Executive Committee
M T W	26 27 28	Session 2 Session 2 2.00 pm 5.00 pm 2.00 pm 2.00 pm	begins all courses except Medicine IV, V, and VI begins University College, Australian Defence Force Academy Architecture Faculty Finance Committee of Council College of Fine Arts Executive Committee Commerce and Economics Faculty
M T W	26 27 28	Session 2 Session 2 2.00 pm 5.00 pm 2.00 pm 2.00 pm 2.00 pm	begins all courses except Medicine IV, V, and VI begins University College, Australian Defence Force Academy Architecture Faculty Finance Committee of Council College of Fine Arts Executive Committee Commerce and Economics Faculty Science and Mathematics Executive Committee
M T W Th	26 27 28 29	Session 2 Session 2 2.00 pm 5.00 pm 2.00 pm 2.00 pm 10.00 am 1.00 pm	begins all courses except Medicine IV, V, and VI begins University College, Australian Defence Force Academy Architecture Faculty Finance Committee of Council College of Fine Arts Executive Committee Commerce and Economics Faculty Science and Mathematics Executive Committee Applied Science Higher Degree Committee Applied Science Ecoulty
M T W Th	26 27 28 29	Session 2 Session 2 2.00 pm 5.00 pm 2.00 pm 2.00 pm 10.00 am 1.00 pm	begins all courses except Medicine IV, V, and VI begins University College, Australian Defence Force Academy Architecture Faculty Finance Committee of Council College of Fine Arts Executive Committee Commerce and Economics Faculty Science and Mathematics Executive Committee Applied Science Higher Degree Committee Applied Science Faculty Curriculum Committee of the Undergraduate Studies Committee
M T W Th	26 27 28 29 30	Session 2 Session 2 2.00 pm 5.00 pm 2.00 pm 2.00 pm 10.00 am 1.00 pm 2.00 pm	begins all courses except Medicine IV, V, and VI begins University College, Australian Defence Force Academy Architecture Faculty Finance Committee of Council College of Fine Arts Executive Committee Commerce and Economics Faculty Science and Mathematics Executive Committee Applied Science Higher Degree Committee Applied Science Faculty Curriculum Committee of the Undergraduate Studies Committee
M TW Th	26 27 28 29 30	Session 2 Session 2 2.00 pm 5.00 pm 2.00 pm 2.00 pm 10.00 am 1.00 pm 2.00 pm	begins all courses except Medicine IV, V, and VI begins University College, Australian Defence Force Academy Architecture Faculty Finance Committee of Council College of Fine Arts Executive Committee Commerce and Economics Faculty Science and Mathematics Executive Committee Applied Science Higher Degree Committee Applied Science Faculty Curriculum Committee of the Undergraduate Studies Committee

August 1993

Su	1		
м	2	9.00am 2.00 pm	Teaching and Learning Committee Council
Т	3	10.00 am 2.00 pm	Academic Board Arts and Social Sciences Executive Committee
w	4	2.00 pm 2.00 pm 2.00 pm 2.30 pm	Commerce and Economics Higher Degree Committee Law Higher Degree Committee Professional Studies Higher Degree Committee Law Executive Committee
Th	5	•	
F	6	Term 2 en Last day a Last day fo the whole a 9.30 am 10.00 am	ds Australian Graduate School of Management oplications are accepted from students to enrol in Session 2 subjects or students to discontinue without failure subjects which extend over academic year. Board of Studies in Taxation Engineering Higher Degree Committee

F S	6 7	2.00 pm	Policy Advisory Committee
Su	8	Term 4 en Term 3 en Term 4 en	ds Medicine IV ds Medicine V ds Medicine VI
м	9	2.00 pm	Biological and Behavioural Sciences Faculty
•	10	2.00 pm	Science Executive Committee
w	11	4.30 pm	Medicine Faculty
Th	12	9.30 am	Postgraduate Studies Committee
		10.00 am	Applied Science Executive Committee
		2.00 pm	Undergraduate Studies Committee
_		2.00 pm	University Safety Committee
F	13	9.00 am 1.30 pm	University College Executive Committee
S	14		
Su	15		
М	16	Term 5 be Term 4 be	gins Medicine IV gins Medicine V
		2 00 nm	Architecture Executive Committee
		2.00 pm	Biological and Behavioural Sciences Higher Degree Committee
Т	17	8.30 am	Policy Advisory Committee
		10.00 am	Academic Services Committee
		2.00 pm	Science Higher Degree Committee
W Th	18 19	2.00 pm	Professional Studies Executive Committee
F	20	10.00 am	Engineering Executive Committee
Su	21		
M	23	4.30 pm	Planning Committee of Council
Т	24	2.00 pm	Arts and Social Sciences Faculty
		Z.00 pm	Committees
w	25	2 00 pm	College of Fine Arts Faculty
••	20	2.00 pm	Science and Mathematics Executive Committee
Th	26	10.00 am	Applied Science Higher Degree Committee
		2.00 pm	General Education Committee of the Undergraduate Studies Committee
F	27	2.00 pm 2.00pm	Computing Committee of the Academic Services Committee Languages Advisory Committee
S	28		
Su	29		
M	30	Term 3 be	gins Australian Graduate School of Management
		2.00 pm	Architecture Higher Degree Committee
-	. .	5.00 pm	Chancellor's Committee of Council
Т	31	HECS Cer Last day fo Session 2	nsus Date for Session 2 or students to discontinue without failure subjects which extend over only

September 1993

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W	1	1.10 pm 2.00 pm 2.00 pm	Law Faculty Commerce and Economics Executive Committee Professional Studies Economy
Th	2	2.00 pm	Curriculum Committee of the Undergraduate Studies Committee
F	3	9.00 am	University College Higher Degree Committee
	-	10.00 am	Engineering Higher Degree Committee
_		1.30 pm	University College Academic Board
S	4		
Su	5		
М	6	9.00am	Teaching and Learning Committee
		2.00 pm 3.00 pm	Biological and Behavioural Sciences Executive Committee
т	7	10.00 am	Academic Board
	-	2.00 pm	Science Faculty
W	8	2.00 pm	Medicine Higher Degree Committee
		3.00 pm	Medicine Executive Committee
Th	9	10.00 am	Applied Science Executive Committee
F	10	2.00 pm	Policy Advisory Committee
S c	11		
	12		
М	13	2.00 pm	Council
Т	14	10.00 am	Deferred Academic Board (if required)
		2.00 pm	Arts and Social Sciences Higher Degree Committee
w	15	4.00 pm	Student Affairs Committee of Council
**	15	2.30 pm	Law Figher Degree Committee
		4.30 pm	Planning Committee of Council
Th	16	9.30 am	Postgraduate Studies Committee
		2.00 pm	Undergraduate Studies Committee
F	17	9.30 am	Board of Studies in Taxation Higher Degree Committee
~	40	10.00 am	Engineering Executive Committee
5	18		
	19		
М	20	5.00 pm	Chancellor's Committee of Council
1	21	8.30 am	Policy Advisory Committee
		2 00 pm	Academic Services Committee
w	22	2.00 pm	Professional Studies Higher Degree Committee
Th	23	10.00 am	Applied Science Higher Degree Committee
		2.00 pm	General Education Committee of the Undergraduate Studies Committee
F	24		
S	25	MidSessior	n Recess begins
~	~ ~	September	Recess begins University College, Australian Defence Force Academy
Su	26	Term 5 end Term 5 end	ds Medicine IV ds Medicine VI
	27	Term 6 ber	nins Medicine IV
		Term 6 bec	gins Medicine VI
Т	28		-
W	29	2.00 pm	College of Fine Arts Executive Committee
Th	30	Closing date	e for applications to the Universities Admission Centre
		2.00 pm	Curriculum Committee of the Undergraduate Studies Committee

October 1993

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F	1	2.00 pm	Computing Committee of the Academic Services Committee
s	2		
Su	3		
м	4	Labour Da	ay Public Holiday
		MidSessio	on Recess ends
_	_	Septembe	r Recess ends University College, Australian Defence Force Academy
Т	5	Publication	of provisional timetable for November examinations
		10.00 am	Academic Board
		5.00 pm	Finance Committee of Council
w	6	2 00 pm	Commerce and Economics Faculty
••	0	2.00 pm	Science and Mathematics Executive Committee
Th	7	10.00 am	Applied Science Executive Committee
F	8	9.00 am	University College Higher Degree Committee
		9.30 am	Board of Studies in Taxation
		10.00 am	Engineering Higher Degree Committee
		1.30 pm	University College Executive Committee
<u> </u>	•	2.00 pm	Policy Advisory Committee
Su Su	10		
М	11	9.00am	Teaching and Learning Committee
		2.00 pm	Architecture Faculty Rielegical and Robavioural Sciences Higher Degree Committee
т	10	2.00 pm	Deferred Academic Board (if required)
1	12	10.00 am	Graduation Ceremony
		2.00 pm	Science Executive Committee
		2.30 pm	Graduation Ceremony
W	13	Last day fo	or students to advise of examination clashes
		2.00 pm	Professional Studies Executive Committee
		3.00 pm	Medicine Executive Committee
Th	14	9.30 am	Postgraduate Studies Committee
		2.00 pm	Undergraduate Studies Committee
F	15	9.30 am	Board of Studies in Taxation Higher Degree Committee
•	10	10.30 am	Graduation Ceremony
		2.30 pm	Graduation Ceremony
S	16		
Su	17	Term 4 M	edicine V
M	18	2.00 pm	Biological and Behavioural Sciences Faculty
		5.00 pm	Chancellor's Committee of Council
Т	19	8.30 am	Policy Advisory Committee
		10.00 am	Academic Services Committee
		10.30 am	Graduation Ceremony
147		2.30 pm	Graduation Ceremony
VV	20	2.00 pm	Commerce and Economics Higher Degree Committee
Th	21	1.00 pm	Applied Science Faculty
	21	2.00 pm	General Education Committee of the Undergraduate Studies Committee
F	22	2.00pm	Languages Advisory Committee
S	23		
Su	24		
M	25	<u> </u>	
T	26	Publicatio	n of Timetable for November Examinations
		2.00 pm	Arts and Social Sciences Faculty
		2.00 pm	Science higher Degree Committee

October 1993 (Continued)

- W 27 2.00 pm College of Fine Arts Executive Committee
 - 4.30 pm Medicine Faculty
- 2.00 pm Th 28 Curriculum Committee of the Undergraduate Studies Committee F
 - Session 2 ends University College, Australian Defence Force Academy 10.00 am Engineering Executive Committee 29
- S 30 Su 31

November 1993

N	1 1	Examina	ations begin University College, Australian Defence Force Academy
		9.00am	Teaching and Learning Committee
		2.00 pm	Architecture Higher Degree Committee
Ŧ		2.00 pm	Council
1	2	10.00 am	Academic Board
N	/ 3	2.00 pm	Professional Studies Faculty
_		2.00 pm	Science and Mathematics Executive Committee
	h 4		
F	5	Session	2 ends
		Term 3 e	nds Australian Graduate School of Management
		10.00 am	Engineering Higher Degree Committee
c	~	2.00 pm	Policy Advisory Committee
3	ю	Study Re	Cess begins
с,	. 7	College o	of Fine Arts assessment week begins
3	J /	Term 6 e	nds Medicine IV
		lerm b e	nas Medicine VI
M	8	2.00 pm	Architecture Executive Committee
Т	9	10.00 am	Deferred Academic Board (if required)
	•	4.00 pm	Student Affairs Committee of Coursel
w	10	2 00 pm	Medicine Higher Dogroo Committee
		2.00 pm	Professional Studies Higher Degree Committee
		3.00 pm	Medicine Executive Committee
		4.30 pm	Planning Committee of Council
Th	11	Study Re	Cess ends
		9.30 am	Postoraduate Studies Committee
		10.00 am	Applied Science Higher Degree Committee
		2.00 pm	Undergraduate Studies Committee
F	12	Examinat	ions begin
		College of	Fine Arts assessment week ends
		9.00 am	University College Higher Degree Committee
		1.30 pm	University College Academic Board
~		2.00 pm	Computing Committee of the Academic Services Committee
S	13		
Su	14		
м	15	2.00 pm	Piological and Debasisment O. S. Market B.
	10	3.00 pm	Biological and Benavioural Sciences Higher Degree Committee
т	16	8.30 am	Policy Advisory Committee
•		10.00 am	Academic Services Committee
		2.00 pm	Australian Graduate School of Management Read of Otudiou
w	17	2.00 pm	College of Fine Arts Higher Degree Committee
Th	18		Concept of this Arts higher Degree Committee
F	19	Examinati	ons and University College Australian Defenses To the state
s	20	-saminali	and only conege, Australian Defence Force Academy
Su	21		
М	22	5.00 pm	Chancellor's Committee of Council
Т	23	•	

W	24	2.00 pm	College of Fine Arts Faculty
Th	25	2.00 pm	General Education Committee of the Undergraduate Studies Committee
F	26		
S	27		
Su	28		
Μ	29		
Т	30	Examinat	ions end

December 1993

W Th F Su	1 2 3 4 5	2.00 pm 9.30 am 10.00 am	Curriculum Committee of the Undergraduate Studies Committee Board of Studies in Taxation Engineering Higher Degree Committee
М	6	9.00am 2.00 pm	Teaching and Learning Committee Council
Т	7	10.00 am 2.00 pm	Academic Board Arts and Social Sciences Higher Degree Committee
W	8	2.00 pm	Australian Graduate School of Management Higher Degree /Executive Committees
T L	0	2.00 pm	Professional Studies Higher Degree Committee
E	10	2.00 pm	Policy Advisory Committee
e i	11	2.00 pm	T bildy Advisory Committee
Su	12		
М	13	5.00 pm	Chancellor's Committee of Council
Т	14	10.00 am	Deferred Academic Board (if required)
W	15	1.45 pm	Graduation Ceremony, University College, Australian Defence Force Academy
		4.00 pm	Academy
Th	16	9.30 am	Postgraduate Studies Committee
		2 00 pm	Loderaraduate Studies Committee
F	17	2.00 pm 2.00 pm	Languages Advisory Committee
s	18	2.000	
Su	19		
M	20		
 \\\/	21	2 00	College of Fine Arts Executive Committee
۷۷ ۲۳	22	2.00 pm	or accentance of annlications by Admissions Section for
1()	23	transfer to	another undergraduate course within the University
F	24		
S	25		
Su	26		
м	27	Christmas	s Day Public Holiday
т	28	Boxing Da	av Public Holiday
Ŵ	29		
Th	30		
F	31		

Council and Standing Committees Meeting Dates 1993

Council Monday 2pm 15 February 29 March 3 May 28 June 2 August 13 September 1 November 6 December

Chancellor's

Monday 5pm 11 January* 1 February 15 March 19 April 10 May* 15 June (Tuesday) 19 July 30 August 20 September* 18 October 22 November 13 December* Finance Tuesday 5pm 17 February (Wednesday) 23 March 25 May 26 July (Monday) 5 October

Planning

Wednesday 4.30pm 8 March (Monday) 7 April 15 July (Thursday) 21 July 23 August 15 September 10 November

- **Student Affairs**
- *Tuesday 4pm* 2 March 11 May 6 July 14 September 9 November

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

Academic Board and Standing Committees Meeting Dates 1993

Academic Board*

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

Policy Advisory

Tuesday 8.30am 16 February 16 March 20 April 18 May 15 June 20 July 17 August 21 September 19 October 16 November

Academic Services

Tuesday 10am 16 March 20 April 18 May 15 June 17 August 21 September 19 October 16 November

Policy Advisory

Friday 2.00pm 5 February 5 March 2 April 7 May 4 June 9 July 6 August 10 September 8 October 5 November 10 December Postgraduate Studies

Thursday 9.30am 11 February 11 March 15 April 13 May 10 June 15 July 12 August 16 September 14 October 11 November 16 December Undergraduate Studies

Thursday 2.00pm 11 February 11 March 15 April 13 May 10 June 15 July 12 August 16 September 14 October 11 November 16 December

*Date in brackets indicates adjourned meeting to be held if required.

UNSW Staff

Vice-Chancellor and Principal

Professor John Rodney Niland, AO, MCom UNSW, PhD III., FASSA

Deputy Vice-Chancellor (Academic Affairs)

Professor Anthony John Wicken, BSc PhD CapeT., MA Camb., FASM, FAIBiol

Deputy Vice-Chancellor (Research and International)

Professor Christopher Joseph Dalzell Fell, BSc UNSW, PhD Camb., CPEng, FTS, FIChemE, FIEAust, MAmerlChe

Heads of Faculties and other Academic Units

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Heads of Administrative Divisions

Division of the Registrar and Deputy Principal: C. Condous Division of the Bursar and Deputy Principal: Dr A. L. Cicchinelli

Faculty of Applied Science

Comprises Schools of Applied Bioscience, Chemical Engineering and Industrial Chemistry, Fibre Science and Technology, Geography, Materials Science and Engineering, Mines, Department of Safety Science; associated Departments, Centres and Units.

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Presiding Member Associate Professor J.P. Kennedy

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Electron Microscope Unit

Physical Sciences Electron Microscopist Paul R. Munroe, BSc PhD *Birm*.

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Department of Biotechnology

Head of Department of Biotechnology Professor P. P. Gray

Professors

Peter Lindsay Rogers, BE *Adel.*, MBA *UNSW*, DPhil DSc *Oxf.* Noel William Dunn, MSc *Melb.*, PhD *Monash* *John Shine, BSc PhD *A.N.U.*

Senior Lecturers

Stephen Francis Delaney, BSc Sheff., PhD Liv., MASM Pauline Mavis Doran, BE *Qld.*, MSc PhD *CalTech.*, MIChemE John Colin Madgwick, MSc PhD *UNSW*

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Visiting Fellow Warwick Marsden, MSc PhD UNSW

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Head of Department of Food Science and Technology Professor G. M. Wilson

Professor

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Lecturers

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Department of Fuel Technology

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Department of Induscial Chemistry

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Department of Polymer Science

Head Associate Professor R. P. Burford

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(in association with the Faculty of Science)

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Director, Biophysics Professor H. G. Coster

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Director Associate Professor J. A. Raper

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*Conjoint appointment with the School of Geography

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Lecturers

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Lynne Anne Bruce

Department of Mining Engineering

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Professor of Mining Engineering Frank Ferdinand Roxborough

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Lecturers

Christopher Raymond Daly, BE MSc(Acoustics) PhD UNSW, MAIME Drago Panich, BE UNSW, MSc N'cle.(U.K.)

Honorary Visiting Fellow Frank Fairclough, BSc Leeds, CEng, FIME

Administrative Assistant Laurel Henry

Professional Officer Bin Lin, ME P.R.China

Centre for Minerals Engineering

Director

Tam Tran, BSc PhD UNSW, MAmIEE, MAmIME, ICheARACI

Senior Lecturer

Dr A. C. Partridge

Key Centre for Mines Incorporates the University New South Wales and the University of Wollongong

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Associate Director - International Michael Barry Katz, BSc Mich T.U., MSc McG., PhD Tor.

Industry Research Officer Sue Border, BSc Lond., GradDip(IndMinSc) U.T.S.

Senior Research Assistant Judith Egan, BSc LaT., MSc UNC-CH

Administrative Assistant Samantha Louise Smith

Department of Safety Science

Monier Professor of Safety Engineering and Head of Department Jean Cross, BSc Manc., PhD Lond., FIEAust, MAIP, CEng

Professor of Mechanical Engineering

**Noel Levin Svensson, AM, MMechE, PhD Melb., CPEng, FIEAust, MIMechE

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Lecturers

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Shaharin Yussof, BEng Car.

Administrative Assistant Barbara Littlewood

Visiting Fellows Neil Leon Adams, BSc PhD UNSW, MESA, MAITD, MICOH *Edward Maxwell Nicholls, MD BS Adel., FACOM

*Conjoint appointment with the Faculty of Medicine.

**Conjoint with Faculty of Engineering.

Centre for Groundwater Management and Hydrogeology

(In association with the Faculty of Engineering.)

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Senior Lecturers

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Centre for Petroleum Engineering Studies

Director

Wolf Val Pinczewski, BE N'cle(N.S.W.), PhD UNSW, CPEng, MIChemE

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Lecturer Ian James Taggart, BMath N'cle.(N.S.W.), PhD UNSW

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Visiting Lecturers Guy Allinson, BSc *Leeds.*, DipSocSci *Birm*. Richard Christian Curnow, BE *Syd.*, BComm *UNSW* Barry Walsh, BE PhD *Syd*.

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Administrative Assistant Jennifer R. Lippiatt

Centre for Remote Sensing and Geographic

(In association with the Faculty of Engineering.)

Director Andrew Kerr Skidmore, BSc PhD A.N.U.

Deputy Director

Professor J. C. Trinder

Faculty of Architecture

Comprises Schools of Architecture, Building, Landscape Architecture, Town Planning, Graduate School of the Built Environment and the Department of Industrial Design.

Staff

Dean Professor A. R. Toakley

Presiding Member Stephen Harris

Senior Administrative Officer Brian John Newell, BCom UNSW

Professional Officer Richard Rosenberger, BE *Timisoara*, PhD UNSW, MIEAust

School of Architecture

Associate Professor of Architecture and Head of School

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†† Conjoint appointment with St Vincent's Hospital

† Conjoint appointment with St George Hospital

‡‡ Conjoint appointment with Sutherland Hospital

✿ Conjoint appointment with Royal Hospital for Women

+ Conjoint appointment with St Margaret's Hospital

O Conjoint appointment with Royal South Sydney Hospital

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- O Illawarra Area Health Service
- * Sydney Hospital
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Acting Staff Officers

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Personnel Officers

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Evelyn Ann Bulcher

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Manager, Workers' Compensation and Rehabilitation Robert Samuel Hend

Rehabilitation Coordinator Vicki Mae Skinner

Claims Officer Coleen Anne Shadarevian

Organization and Management Development

Consultant Vacant

Superannuation

Manager, Superannuation Kenneth James Williams, BCom UNSW, CPA

Administrative Assistant Nina Kandur

Planning Services Department

Manager, Planning Services Terence David Hand, BA UNSW, MSc Lond.

Assistant Manager, Planning Services Mary Henning, MEc DipEconStats N.E.

Senior Planning Officer Kathleen Frances Keane, BA Wgoong.

Planning Officer Mirella Petrocco Computer Systems Officer Carol Ann Conrad

Administrative Assistants

Chang Qing Jiang, ME *Tianjin U.*, PhD *City Lond.* Nicholas Kominas, BAgEc *Syd.* Vicki Anne Truskett

Professional Development Centre

Associate Professor and Director

Margaret Hof Nightingale, BA Bridgeport, MA Cornell, MA PhD Macq.

Senior Lecturers

Lee Ward Andresen, BSc DipEd *Qld.*, PhD *N.S.W.* Christopher Stephen Hughes, BSc DipEd *Monash*, BA *Syd.*, MCogSci *N.S.W.* Gregory Louise Ryan, BA MA(Ed) *Syd.* Susan Margaret Toohey, BA *Qld.*, MLS., MA *Maryland*

Lecturers

Douglas John Magin, BA MLitt *N.E.* Janette McLean, BSc *W.Aust.* Catherine Danielle Sohler, BSocSc *Footscray I.T.*, DipEd SCV *Hawthorn*, MEd *UNSW*

Administrative Assistants Laurell Margaret Bartlett

Division of the Deputy Vice-Chancellor (Research and International)

Deputy Vice-Chancellor (Research and International) Professor Christopher Joseph Dalzell Fell

Secretary to the Deputy Vice-Chancellor Fay Marie Miley

International Programs Office

Director, International Programs Maxwell Charles Schroder, MA N.E., FAIM

Deputy Director Graham Mayne, ASTC

Senior Administrative Officers Christine Cox, BA UNSW Paul Alan Facer Harry Kin-Kwok Lo, BSc UNSW
International Student Centre

Coordinator Bryan David Burke, BA Syd., PhD W.A., MAPsS

Senior Overseas Student Advisor Betty Pik Yu Chow, BA N.E., DipLib UNSW

Overseas Student Advisers Fiona Board, BA *Macq.,* Jyoti Thakkar, BSocStud *Syd.*

Administrative Assistant Dominic Soon Chye Ng, BSc(Psych) UNSW

STAFF: UNIVERSITY ADMINISTRATION 97

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Registrar and Deputy Principal Crystal Condous, BCom MLib UNSW

Administrative Assistant Gina Tragoustis

Legal Office

Legal Officer John Anthony Mahoney

Student Administration Department

Deputy Registrar Judith Joan Tonkin, BA Syd.

Office of Institutional Links and International Exchange

Director and Professor Max Irvine, BE Cant., PhD Caltech

Director, Euorpean Affairs Ditta Bartels, BSc DipEd Syd., PhD UNSW

Office of Postgraduate Studies

Director and Associate Professor Anthony Kinnaird Milne, BA N.E., MA Syd., PhD Colorado

Research Office

Manager Merrilee Robb, BA DipEd Syd., MA Lond.

Executive Officer Lorraine Bridger, BA Monash

Senior Administrative Officers Sandi Steep Vacant

Administrative Assistants Grant Cruchley, BA UNSW Elizabeth May Higgins Marilyn Goulding

Student Information Office

Head Robert Christopher Morrell, BA Syd., MGenStud UNSW

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Administrative Officer Mavis Ann Lawson

Administrative Assistant Judith Anne Durney

Examinations and Assessment Unit

Administrative Officer Warren Howitt-Steven

Administrative Assistant Karen Anne Cavanaugh, BA UNSW

Ceremonials and Graduations Unit

Administrative Officer Yannick Aubree, Licence en Droit Paris , MCJ Texas , MA UNSW

Administrative Assistant Gina Pinto, BA UNSW

Student Office

Head Jane Elizabeth Gatwood, BA DipEd Macq.

Postgraduate Section

Administrative Officers Caryn Gibson Anne Gordon, BA UNSW Pamela Gai O'Hara, BA N.E.

Administrative Assistants Grazyna Ewa Furmanska, Mgr *Jagiellonian* Marlene MacDonald Kim Maree Mason

Scholarships Unit

Administrative Officer Rosemary Plain, BA Macq.

Administrative Assistant Ian Valder, MBA Warsaw

Undergraduate Section

Senior Administrative Officer Janet Saunders, BA Macq., MA Syd.

Administrative Assistanta Astrid Addai, BA DipEd N.E. Tak Pui Poon, BA GradDip UNSW, MA Syd.

Undergraduate Admissions Office

Senior Administrative Officer Margaret Anne Scott

Advisor for Prospective Students Anne Robertson, DipT W'gong., GradDip Macarthur I.H.E.

Administrative Officers Anita Olga Anderson, BA Adel. Karenne May Irvine, BA UNSW

Administrative Assistants Karen Michele Howie, BA Syd., DipEd Syd.C.A..E. Craig Sweaney

Administrative Services Department

Deputy Registrar Raymond Keith Barton

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Head Glen Douglas MacGregor

Administrative Assistant Howard Ross

Publications Section

Head Tracey Leigh Beck, DipArt GradDip(Ed) Riverina C.A.E., DipVMP TAFE

Administrative Officer Kathryn Ruth Foley, BA(VisArts) Syd.Arts Coll.

Administrative Officer (Publications) Jim Endersby

Senior Graphics Designer Vacant

Photographer Anthony Potter, BSc(Arch) UNSW

Publications Assistants (Editing /DTP) Christina Elizabeth Hannan, BA *Qld.*, BA(Hons) *Griff.* Anne Prichard, BA *UNSW*

Records Administration Section

Head

Deborah Shelle Osborn, MA Syd., DipIM-ArchivAdmin UNSW

Administrative Officer Suet Kumar, BCom W'gong.

Officer-in-charge, Mail Centre James Frederick Cotter

Secretariat

Head and Secretary to Council Vacant

Executive Officer, Academic Board Paula Jane Mundy, BA *R'dg.*, GradDip(DataProc) *U.T.S.*

Minute Secretaries William Charles Farley Alvina Mak, BA Hong Kong Patricia Jean Murray Stella Vasiliadis, BBus U.T.S. Trudy Rae Wiedeman

Systems Section

Head Vacant

Computer Systems Officers Kerry Read Phoebe Elmagrisy, BSc Alexandria Vacant

University News Service

Head Bernard Goldie, BA N.E.

Journalist Graham Croker, BA Syd.

Administrative Assistant Inga Gantry

Student Services Department

Deputy Registrar Stanley Wilson Croker, BA Syd., MA Pacific Calif.

Administrative Assistant Jennifer Cecilia Duveen, BA Natal

Aboriginal and Equity Program

Coordinator Evan Carey Sutton, BA DipEd Syd., JP

Tutors Sonia D. Nitchell, BA U.W.S. Macarthur Carolyn Penfold, BA LLB A.N.U.

Academic Fellow Paul Behrendt

Access Scheme Coordinator Constance Woodberry, BSc Pitts. State

Student Support Program Co-ordinator Anne Martin, BA N.T.

Adviser for Students with Disabilities Laurie Alsop

Aboriginal Research and Resource Centre

Director Paul Behrendt

Lecturers Patricia Kemp-Elliott, DipEd Macq. Norm Newlin, BA U.T.S.

Coordinator, Aboriginal Support Program Anne Martin, BA A.N.U.

Administrative Assistant Ruth Thompson

Library Technician Glennys Kelly, BA Macq, AALIA

Counselling and Careers Service

Head, Counselling and Careers Service Patrick John Cleary, BSc *Qld.*, PhD *UNSW*, MAPsS

Senior Counsellor Fred Earle Orr, BA Ohio, BSc PhD UNSW, MAPsS

Counsellors Julie Erskine, BA MPsychol PhD UNSW, MAPsS Erika Kensey, MA Syd., MAPsS Cindy Page, BA MPsychol UNSW, MAPsS Therese Shaw, BA Syd., GradDip(RehabCoun) Cumberland Coll. David Taylor,BSc MCom UNSW, GradDipAdultEd Syd. C.A.E., MAppSc Wat., MAPsS Robyn Vines, BA Melb., MSc Aber., MAPsS Judith Warwick-James, MA DipEd Syd., MAPsS

Senior Careers Officer Kerry Trembath, BA Syd., DipPsychol UNSW, MAPsS

Careers Officers Caroline Balnaves, BSc UNSW Phillip Cheong, BA UNSW Eileen Winifred Pena, BA Cert TESOL UNSW

Administrative Officer, Finance and Accommodation Vacant

Sport and Recreation Section

Head

Ian Edmund Joseph Moutray, BA Syd., MEd UNSW, DipPhysEd Syd. Teachers Coll.

Supervisor of Physical Recreation Jan Charles Norris Brown, MEd Syd., BEd CertEd Exe.

Supervisor, Sports Association Trevor Hill, BA Macq.

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Finance Officer Joseph Chan, BCom Vic.U.Well.N.Z., CPA, ACA, ACIS

Administrative Officer Trevor Hill, BA Macq.

Administrative Assistant Joseph H P Chan, BCom ACA(NZ), ASA, ACIS, CMA(NZ)

University Health Service

Director Geoffrey Ross Hansen, MB BS MHP UNSW

Administrative Assistant David Roy Atkinson, BA Syd. Administrative Assistant John Michael Thomas Huntley

Patrol Services

Supervisor (Patrol) Brian Stanley

Supervisor (Security) Dennis Rodney Cameron

Cleaning Services

Supervisor (Cleaning) William Michael Platt

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Manager, Property and Works Department Lawrence John Lardner, GradDipAdmin Kuring-gai C.A.E., MCIT

Administrative Assistants Helen Cannella, MCom UNSW Kay Lorraine Sullivan

Property Administration Branch

Manager Roger Michael Parks, BEc Monash

Property Office

Head Robert Graham Noble, BBus, DipTech N.S.W.I.T., CPA

Administrative Officer Margaret Shek, ACIS, MNIA

Administrative Assistant John Henry Rawson

Patrol and Cleaning Services

Head Alan Ernest Egan, BA UNSW

Administrative Officer Sharon McGrath

Major Works Branch

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Project Staff Geoffrey Charles Leeson, BA *A.N.U.*, BLArch *Canberra C.A.E.*, AAILA James Roger Stone, BE DipTCP *Syd*.

Minor Works and Maintenance Branch

Manager, Minor Works and Maintenance John McWhinney, DipMilStud RMC, MIEAust, CEng

Architectural Services

Head

Peter Martyn McGeorge, BSc(Arch) Mich., BArch Syd.

Architects

Michael Gerrard Condon, BArch Auck. Edward Merkus, BArch N.S.W.I.T.

Engineering Services

Head

Simon Richard Ruben, BE MEngSc UNSW, MIEAust, MIMechE

Engineer

Peter Drummond Tabrett, BE UNSW MIEAust.

Special Projects

Head Paul Anthony Turner, MScBuild UNSW, MAIB

Technical Assistant Todd Bruce Maclean

Grounds

Curator David Paul King, BAppSc U.T.S.

Assistant Curator Mark Stephen Spence

Maintenance Operations

Supervisor Charles Augustine Hill

Technical Services and Administration

Maintenance Controller Kevin Joseph Horsell

Administrative Assistants Cheryl Mansell Peter John Wolschky

Safety Unit

Head Roberta Haski, BSc Syd., MSc UNSW, MASM, MSIA

Safety Advisers William Bartolo, BSc UNSW Gregory Francis Cardilini, MSIA

Space Management Unit

Head Richard William Healy, BE UNSW

Senior Administrative Officer Barbro Elisabeth Quinlan, BEc Syd.

Administrative Officer Vacant

Administrative Assistants Jennifer Leigh Denman Linus Frances Nesbitt-Hawes, BEd Canberra C.A.E.

Division of the Bursar and Deputy Principal

Bursar and Deputy Principal Alexander Louis Cicchinelli, BA C'nell., MA MPH PhD Mich.

Administrative Assistant Lynette Fernandes

Financial Services Department

Manager, Financial Services Christopher Mark Lidbury, BCom UNSW, ASA

Administrative Assistant Lorraine Ann Jennings

Accounts Payable and Salaries

Assistant Manager, Finance Geoffrey John Sloman, FCPA, ACIS

Administrative Officer, Accounts Payable Mervat Rafla

Administrative Assistant, Accounts Payable Diane Scott

Senior Administrative Officer, Salaries Janice Margaret Sweaney

Administrative Assistants, Salaries Alan Peter Goodwin Grace Wong, BSc UNSW

Budget, Reporting and Ledgers

Senior Assistant Manager, Finance John Wilding, BBus(Acct) Nepean C.A.E., ASA

Computing Systems Officer Mark Clive Cullinan

Executive Officer, Budget and Reporting John Yan Wai Wong, BE UNSW, DipFinMangt N.E., ASA

Senior Administrative Officer, Budget and Reporting Monty George Howe

Administrative Officers, Budget and Reporting Moufid Hanna Atme, BCom UNSW, ASA Peter Norman Dustin

Administrative Officer, Assets Matilda Chan-King Senior Administrative Officers, Ledgers William Christiaan Van Kalken Shirley Lee Siew Kueh, AssocAcctg *W.A.I.T.*, CPA

Administrative Assistants, Ledgers Julie Yu-Mee Kwan Shirley Sui Sgim Leong William Maystorovich

Purchasing and Stores

Manager Ian Ronald Prince, AFIPSM

Administrative Officer Alexander Charles Knittl

Stores Supervisor John Robert Melbourne, AIMM

Administrative Assistant Andrew James Rowlatt

Treasury

Senior Assistant Manager, Finance Gordon Joseph McMahon, BCom UNSW, ASA

Administrative Assistant Teresa Wong

Senior Administrative Officer, Investments Francois Fernandes

Administrative Officer, Cash Management Graham Bernard McCabe

Administrative Assistant, Cash Management Michael Robert Wallace

Administrative Assistant, Accounts Receivable Peter Michael Nelson Norma Patricia Smith

Computing Services Department

Manager, Computing Services John Phillip Beale, BSc PhD DipEd UNSW, MACS

Administrative Officer Marianne Gillis, BA Adel.

Administrative Assistant Nina Malanos

Academic Computing Unit

Head Geoffrey Innes Smith, BE MEngSc UNSW, MACS

Senior Engineer Serge Malev, BE UNSW

Operations Controller Andrew William McCarthy

Shift Supervisors Paul Thomas Eccleston Elaine Kasavetis

Network Controller Jizelle Christopoulos

Administrative Computing

Head John Baron Laing, BA Macq., MACS

Operations Supervisor Amanda Potter

Network Systems Coordinator James Rutherford, BE UNSW

Data Entry Supervisor Phyllis Dorothy Gallimore

Applications Software Unit

Head Denis John Nolan, BSc MA *Syd.,* MACS

Corporate Systems and Reporting Officer Keith Dunbar Munro

Financial Systems Officer Patricia Orr, BA MCom UNSW, MBCS, MACS

Student and Alumni Systems Officer Joanne Wilson, BPE Br. Col. BA DipIP Qld, MS III., MACS

Systems Analysts Sandra Lynette Costello Keith William Jordan, MACS Basava Kore, BTech J.N.T.U., MTech I.I.T.K.

Senior Analyst Programmers

Neera Aggarwal, BA *Delhi* Moya Margaret Brassil, BSc *Syd.* Gregory William Hodges, BCom *UNSW* Gregory Stewart Kasch Michael James O'Brien Virginia Thomas, BSBA *Philippines*

Analyst Programmers

Iftekhar Ali, BSc Murd. Paul Francis Egan, MCom UNSW, MA Syd. Kun Lu Go, BA *Macq.* Peter John McEwan, BA *Syd. C.A.E.* Hanny Oei Gia Ma Pham., BSc *Macq.* James Woodworth

Programmers

Victor Garcia BE(DP) *Chile* Helen O'Keefe Hai Thuy Thai Vivien Ann Wells, BSc *Msy*.

Communications and Networks Unit

Head

Phillip Albert Cohen, BE UNSW, MACS

Senior Network Analyst Dennett John Jaques

Telecommunications Controller Rizalina Alivio Tabucanon, BSc ChE C.I.T. MEng A.I.T.

Network Analysts

Brendan John Bouffler John Patsianas Marek Alexander Szuszkiewicz Eddie Kin Wah Wong

Telecommunications Administrator Pamela Linden

Administrative Assistants Margaret Elizabeth Macaulay Charlene Tania Roberts

Switchboard Supervisor Margaret Lorraine Nolan

Telephonists

Nancy Claire Crisp Maria Elena Garcia Jenny Anita Harlick Dreena Cheryl Tyson

Computer Support and Sales Centre

Head Leslie James Randolph, BSc UNSW, MACS Administrative Assistant Geoffrey John Peters

Senior Computer Consultant Timothy John Rose, BEd(Sc) Syd.

Computer Consultants

Jon Biddell Sankar Roy Chowdhury, MTech(CompSc) *Delhi*, MStat *Calcutta* Brian Musker, BA DipEd *LaT.*, GradDip(Comp) *Deakin* Kathryn Anne Wilson Laurel Papworth

Senior Computer Sales Consultant Andrew Williams

Computer Sales Consultants Andrew Gantimuroff, BSc UQ. Pamela Mason Adam Moses, AD Bus(Comp) UNSW

Librarian

Sylvia Rogers, BA Syd., ALAA

Systems Software Unit

Head Richard Charles Smith, BSc UNSW, MACS

Senior Systems Programmers

Neil Fraser Crawford Kevin Frank Hill, BE UNSW Graham William King, AACS Roderick Craig McGregor, BSc UNSW Shu Fai Mok, BSc UNSW John Tindale, BSc Adel.

Systems Programmers

Hang-Sit Chan, BSc *Concordia* John Paul Gillis, BSc *UNSW* Yuh-Ming Kao, BSc *Tarnkang (Taiwan)* Vladimir Kuperman, BScEng MEngSc *UNSW* Geoffrey John Swavley, BSc *UNSW*

Analyst/Programmers

Ellen Margaret Bischoff, BSc Macq. Peter Donohue Robert Anthony Kassis Woo-Kyung Lee, BE Yonsei, ME A.I.T. William Francis Simonsen, BSc N.S.W.I.T. Stephen Cheuk-Yu So, BSc BE UNSW Robert Patrick Young

University Libraries

Staff

University Librarians Unit

University Librarian Christine Henderson, MA PhD Qld., AALIA, AIMM

Senior Librarian Elizabeth Barnes Marks, BA UNSW DipLib CSU

Administrative Assistant Doreen Catherine Sutcliffe

Administrative Assistants Patricia Bush Mira Tolic, MA Syd.

Library Accounts

Administrative Officer Albert Tee Tang, BCom UNSW

Administrative Assistant Edna Chung

University Archives

University Archivist Laurence Thomas Dillon, BA Adel., DipArchivAdmin UNSW, AIMM

Assistant University Archivist Karin Ingeborg Brennan, MA Hamburg, DipIM-Lib DipIM-ArchivAdmin UNSW

Oral Historian, University Interviews Project Victoria Louise Barker, BA Adel., PhD Syd.

Resources Management Division

Manager, Resources Phillip Corben, BEc Syd., GradDipEmpRel NCAE, AASCPA

Senior Librarians Patricia Frances Howard, BA Syd., AALIA Isabella Doris Trahn, BA *Qld.*, MLib *UNSW*, AALIA Pasu Visvalingham Pasupathy, BA *Malaya*, DipEd *Syd.*, DipLib *UNSW*

Senior Administrative Officer Ronald Walter Gilmour, BSc UNSW, DipTech N.S.W.I.T

Information Technology Division

Manager, Information Technology Marian Elizabeth Bate, MSc Syd., DipLib UNSW, AALIA

Senior Librarian Marianne Ibrahim, BA DipLib UNSW, AALIA

Systems Section

Systems Manager Frederick Robert Piper, BA N.E., MACS

Systems Administrator Timothy Hespe

Collection Management Division

Manager, Collection Management Vacant

Collection Management Unit

Collection Management Librarian

Lionel John Robson, MA UNSW, MEdAdmin UNSW, GradDipPubSectorMgt N.S.W.I.T., L.Th Dip REd MCD, AIMM, MRIPAA

Senior Librarians

Suzanne Cheryl Munro, BA UNSW, AALIA Lester Gerald Hovenden, BA Tas., MA Syd., MLib UNSW, AALIA

Collection and Database Services Unit

Collection and Database Services Librarian Kerrie Edith Talmacs, BA Syd., DipLib UNSW, AALIA

Senior Librarians

Shora Gertrude De Saxe, BA HDipLib *Witw.* Paul Samuel Wilkins, BD *Lond.*, AALIA Beverley Crane, BA DipIM-Lib *UNSW* Susan Aline Knowles, BA *Syd.*, DipLibSci *Kuringai C.A.E*

Librarians

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Part-Time Librarians

Tania Brook, BA DipEd *Kharkov*, DipLib *Kuring-gai C.A.E* Rosalind Walters, BA DipLib *UNSW*

Document Delivery Unit

Senior Librarian Malcolm Ross Gordon, BScAgr Syd., DipLib UNSW

Unicopy

Head Bruce Pink

Faculty and Community Liaison Division

Manager, Faculty and Community Liaison Vacant

Biomedical Library

Biomedical Librarian

Monica Cecilia Davis. BA DipEd Chile, DipLib UNSW, AALIA, IFLA

Senior Librarian

David George Reeder, BA Syd., MA DipLib UNSW

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Andrew Gregory Holmick., BSc DipLib UNSW Kenneth Neil Klippel, BSc Adel., GradDipLSci Kuring-gai C.A.E. Bogdan Kazimierz Lewik, MEng Phil Lodz., DipLib UNSW Suzanne Lesa Mobbs, BAppScOT Cumb.C.H.S., DipIM-Lib UNSW AALIA

Steve James Ryan, BA Syd., DipIM-Lib, UNSW AALIA Roberta Seymour Whitehead, BA Syd., DipLib UNSW

Law Library

Law Librarian

Jackie Patrick, BA *Kuring-gai C.A.E.*, GradDip(AdvLibStud), *W.A.I.T.*, AALIA

Senior Librarian

Joseph Ury, BA DipEd Wash. State., DipLib N. Lond. Poly.

Librarians

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Physical Sciences Library

Physical Sciences Librarian Rhonda Joan Langford, BA Monash, DipLib R.M.I.T., DipComMgt Kuring-gai C.A.E., AALIA

Senior Librarians

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Librarians

Anthony Francis Natoli, MA DipEd Syd., DipLib UNSW Jane Fiona Russell, BA N.E., MLib UNSW

Part-time Librarians

Fiona Margaret Bathgate, BA DipLib UNSW Daniela Eleonora Tracey, MA Syd., DipLib R.M.I.T. Jonathan Wood, BA Brist., CertEd N.E. Lond. Poly., DipLibInfSci Riverina C.A.E., AALIA

Water Reference Library

Librarian Margaret Titterton, BSc Syd., DipLib UNSW

Social Sciences and Humanities Library

Social Sciences and Humanities Librarian Pamela Margaret O'Brien, BEc Adel., DipLib UNSW, AALIA

Senior Librarians

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Librarians

Ruth Arentz, BA Syd., DipIMLib UNSW Heather Murray Barrett, BA Adel., DipLib UNSW, AALIA Deborah Lee Encel BA Syd., MLib UNSW, AALIA Mohammed Kazim, BA DipLib UNSW, AALIA Stephen Barry Kennedy, BA Syd., DipIM-Lib UNSW June Murphy, BA UNSW, AALIA Julie Margaret Nolan, BA UNSW, AALIA Hermine Margot Zeggelink, BA A.N.U., DipLib Canberra C.A.E. Senior Librarian Christine Kerry Lindsay, BA DipIM-Lib UNSW

Librarian Margaret Gay Blackmore, BALib R.M.I.H.E.

Part-time Librarian Lynette Jane Brooks, BEd Syd., DipLib R.M.I.H.E.

General Services Department

General Services Librarian Carol Valerie Terry, BA Syd., DipLib UNSW

Senior Librarians Caroline Ann Bowyer, BA DipEd Syd., DipLib UNSW, AALIA Brigitte Ingrid Hamann, BSo Syd., DipLib UNSW, AALIA

Brigitte Ingrid Hamann, BSc Syd., DipLib UNSW, AALIA

Librarian

Mohammud Ali, BA UNSW, DipLibSc Kuringai-gai C.A.E.

RAPID Services (Research and Professional Information Delivery)

Coordinator Ngaire Ann Pettit-Young, BA DipLib UNSW, AALIA

St George Campus Library

Campus Librarian

Sandra Diane Sullivan, BA Syd., DipLib UNSW

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Emeritus Chancellor

Sir Robert Webster, CMG, CBE, MC, Hon. DSc, FASA 1970-1975

Sir Rupert Myers, KBE, MSc PhD, Hon.LLD, Hon.DSc, Hon.DEng, Hon.DLitt, CEng, FTS, FIM, FRACI, FAIM, MAusIMM 1969-1981

Deputy Vice-Chancellor

Jarlath Ronayne, MA, PhD, FAIM, FRSC, 1988-1991

Chancellors

Wallace Charles Wurth, CMG, LLB, Hon.LLD, FSTC 1949-1960

The Hon. Sir John Clancy, KBE, CMG, LLB, Hon.DLitt, Hon.LLD 1960-1970

Deputy Chancellors

Roy William Harman, MSc, DS, FACI 1949-1953

The Hon. Sir John Clancy, KBE, CMG, LLB, Hon.DSc, FASA 1960-1970

Sir Robert Webster, CMG, CBE, MC, Hon.DSc, FASA 1960-1970

The Hon. Sir Kevin Ellis, KBE, LLB, BEc 1970-1975

Francis Mackenzie Mathews, BE, Hon.DSc, FSTC, FIEAust 1976-1981

Jessica Ruth Milner Davis, BA PhD 1981-1990

Director*

Arthur Denning, BSc DipEd, Hon.DSc, ASTC 1949-1952

Vice-Chancellors

Sir Philip Baxter, KBE, CMG, BSc PhD, Hon.DSc, FTS, FAA, FRACI FIEAust, MIChemE 1953-1969

*Before the title Vice-Chancellor was introduced in 1955 by Act of Parliament this position was entitled Director.

Pro-Vice-Chancellors

David Watkin Phillips, BSc PhD, DipMetMin, FGS, MINinE, MAmerIME, MAusIMM 1955-1962

Sir Rupert Myers, KBE, MSc PhD, Hon.LLD, Hon.DSc, Hon.DEng,

Hon.DLitt, CEng, FTS, FIM, FRACI, FAIM, MAusIMM 1961-1969

John Faithful Clark, BSc MA DipEd PhD 1962-1967

Albert Henry Willis, DScEng, CEng, FIMechE, FIEAust, MemASAE, WhSc 1967-1978

John Basil Thornton, BA BSc 1969-1981

Harold Rupert Vallentine, BE, MS, ASTC, FIEAust 1981-1982

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

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

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

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

Alan David Gilbert, MA DPhil 1988-1991

Jarlath Ronayne, MA, PhD, FAIM, FRSC 1984-1988

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Horace Newtown Barber, MA ScD PhD, FRS, FAA 1968-1970

Robert John Walsh, AC, OBE, MB BS, FAA, FRACP, FRCPA 1970-1973

Douglas MacRae McCallum, BA, MA, BPhil 1973-1987 Derek John Anderson, BSc, PhD, FLS 1987-1988

Emeritus Professors

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Derek John Anderson, BSc, PhD, FLS

Peter Vincent Angus-Leppan, BSc(Eng), PhD Dip TP, FISAust, MILS(Natal), MAIC

- Stephen John Charles Angyal, OBE, PhD DSc, FAA, FRACI
- Henry Ingram Ashworth, OBE MA BAArch, FRIBA, FRAIA, HonFRAIC, FAIB, MRAPI
- Emery Balint, MCE, PhD, FIEAust, FICE, FAIB, Hon. FAICS

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Francis Clifford Beavis, MA, BSc, PhD

John Beveridge, AO, MB BS, FRACP

Brian Dugan Beddie, BA PhD, FASSA

Michael Lindsay Birt, AO, CBE, BAgrSc, BSc PhD, DPhil, Hon D.Litt, Hon LLD, Hon.DSc

Ralph Beattie Blacket, MD BS, FRCP, FRACP

William Ross Blunden, BSc BE, FCITLond, FITEWash, FIEAust, MStatSocAust

Geoffrey Bosson, MSc

John Stephen Bowles, MSc, CEng, FIM

Gavin Brown, MA, PhD, FAA

Raymond Alfred Arthur Bryant, ME, ASTC, CEng, FIMechE, MRAeS

William Teodor Buchwald, BSc, MSc PhD FIMA

John Carlyle Burns, MSc, MA, PhD

Harvey McKay Carey, MB BS, MSc DGO, FRACS, FRCSEd, FRCOG

Athol Sprott Carrington, MCom, FASA, FCANZ, CMANZ, FCIS

George William Kenneth Cavill, MSc, PhD, DSc, FAA, FRACI

John Ewart Cawte, MD BS, DPM, PhD, FRANZCP, FRCPsych, FAPA

Malcolm Chaikin, OBE PhD, DipEng CText, FTI, FTS

Thomas Grandin Chapman, BSc PhD, FIEAust, MACS

Jean Stephane Jacques Roger Henri Chaussivert, LèsL, MèsL

Tatjana Cizova, BA DipSlavStudies

Geoffrey Norton Cooper, MSc PhD MASM

Frank Keble Crowley, MA PhD DPhil, FAHA

Eric Charles Daniels, MArch, ASTC, LFRAIA, Hon.MIES Louis Walter Davies, AO, BSc DPhil, FInstP, FAIP, CPhys, FIREE, FIEAust, CEng, FIEEE, FTS, FAA

Solomon Encel, MA PhD Melb.

Ronald Alexander Edwards, BSc PhD, ASTC, FAIFST, FTS Frederick John Evans, BSc BE Hon.DSc, SMIREE, FIEE, FIEAust

Max Feughelman, BSc DSc, ASTC, FAIP

Peter Thomas Fink, CBE, BE, CEng, FTS, FIEAust, FIMechE, FRAeS, FRINA, MAIAA

Malcolm Robertson Fisher, MA, PhD

Robert Thomas Fowler, BSc, PhD, DScEng, CEng, FIEAust, FIChemE, FInstF, FAIE, MIC, ARIC

John Maxwell Freeland, DFC, MArch DLitt, DTRP, LFRAIA, FRSA

Eric Paul George, BSc PhD DSc, FInstP, FAIP

Alan David Gilbert, BA DPhil

Raymund Marshall Golding, MSc, PhD, Hon. DSc, FNZIC, FInstP, FRACI

- Hiroshi Julian Goldsmid, BSc, PhD, DSc, FAIP
- Arthur Stanley Hall, BScEng, DIC, FIEAust, MACI

John Bernard Hickie, AO, MB BS, FRCP, FRCPEd, FRACP, FACC, Hon FACP

Heinrich Hora, DipIPhys Halle, DrRerNat, DSc, FInstP, FAIP

Donald Richmond Horne, AO, Hon. DLitt

Ronald Lawrie Huckstep, CMG, MA, MD, FRCSEd, FRCS, FRACS, FTS

Austin Adolphus Hukins, MSc DipEd, PhD, FACE

Antoni Emil Karbowiak, DScEng, CEng, FIEAust, FIREE, MIEE, SMIEE, FTS

Murray Chivers Kemp, BCom, MA, PhD

Leslie Gordon Kiloh, MD BSc, DPMRCPRCS, FRCP, FRACP, FRANZCP, FRCPsych

Robert John Lawrence, BA, DipSocSci, MA, PhD Josef Lederer, BSc MSc, ASTC, FIO

Stanley Edward Livingstone, PhD, DSc, CChem, FSTC, FRACI, FRSC

Sydney Harold Lovibond, MA PhD DipSocSc, FASSA

Douglas MacRae McCallum, BA MA BPhil

Patrick Reginald McMahon, MAgrSc, PhD, FAIAS, FASAP, ARIC

Ronald Ma, BCom MBA, FCCA, FASA

Jack Alan Mabbutt, MA

Kevin Charles Marshall, BScAgr, MS PhD, FASM

David Paver Mellor, DSc, FRACI

Christopher John Milner, MA PhD, FInstP, FAIP

Robert Mervyn Mitchell, BMedSc, MB ChM, FRCS, FRACS John Philip Morgan, BE, ASTC, FSASM, FIEAust, FAIM,

MAusIMM, MAIME, CertMineManager

Hugh Muir, BMetE ScD, CEng, FIM, FIEAust, MAusIMM

Crawford Hugh Munro, BE, FRSH, FRSA, FIEAust, MASCE, MIWEGerald Francis Murnaghan, MD ChM Edin., FRCS, FRCSEd, FRACS Sir Rupert Myers, KBE, MSc PhD, Hon. LLD, Hon.DSc, Hon.DEng,Hon.DLitt, CEng, FTS, FIM, FRACI, FAIM, MAusIMM Harold James Oliver, MA, FAHA Rex Olsson, BEc MBA PhD, FASA Dennis Frank Orchard, BSc PhD, DIC ACGI, FIEAust, FCIT. MICE William Robert Pitney, MD BS, FRACP, FRCPA Cecil Robet Burnet Quentin, MA Bernhard John Fredrick Ralph, BSc PhD, FTS, FRACI John Spurgeon Ratcliffe, MSc PhD, ASTC, CEng, FIREE, FIRAust, FIChemE Pamela Athelie Deidre Rickard, BSc, MSc, PhD William Gordon Rimmer, MA PhD, AM, FRHistS Gareth Edward Roberts, BArch MCD, LFRAIA, FRAPI, MRTPI, ARIBA Jarlath Ronayne, MA PhD, FRSC, FAIM Francis Felix Rundle, MD BS BSc, FRCS, FRACS, FACS James Stanley Shannon, DIC, PhD, DSc, FRACI Eugene Bryan Smyth, Hon.DSc, ASTC, FASA, FCAA, FCIS Lloyd Earle Smythe, MCs PhD, FRACI Peter Spooner, DipLD, ASTC, FILA, FAILA, ARIBA John Stringer, MA George Szekeres, DipChemEng, FAA, Hon.DSc Edward Owen Paul Thompson, MSc DipEd, PhD ScD, FRACI John Basil Thornton, BA BSc Frederick Edward Anthony Towndrow, FRIBA, FRAIA, FAPI Graham Douglas Tracy, MB BS, FRCS, FRACS, FACS Leonard Charles Frederick Turner, MA, FASSA James Matthew Vincent, DScAgr, DipBact, FAIAS Harold Rupert Vallentine, BE, MS, ASTC, FIEAust Rex Eugene Vowles, AO, ME, SMIEEE, CEng, FIEAust, MIEE Robert John Walsh, AC, OBE, MB BS, FAA, FRACP, FRCPA Hans Leo Westerman, ME, FRAPI, MIEAust Harry Whitmore, LLB, LLM Albert Henry Willis, DScEng, CEng, FIMechE, FIEAust, MemASAE, WhSc Neville Reginald Wills, BEc MSc, FRGS Geoffrey Victor Herbert Wilson, MSc, DSc, PhD, FAIP, MIR

John Fell Dalrymple Wood, BSc BE, FIEAust, FAIB

Ronald William Woodhead, BE, ME, FIEAust, FAIB Dianne Yerbury, BA, DipIndustAdmin, MS PhD

Emeritus Librarian

Allan Roy Horton, BA, FLAA

Emeritus Registrar

Godfrey Lionel Macauley, BEc

Registrars

John Charles Webb, MSc DipMetMin, FGS, MIMinE 1949-1950 Godfrey Lionel Macauley, BEc 1950-1974 Colin George Plowman, BEc 1974-1976 Keith Lynden Jennings, BA MEd, MACE 1976-1980 Ian Richard Way, BE MBA, FIEAust 1980-1985 John Martin Gannon, ASTC, ARACI, CChem 1985-1987 Ian Richard Way, BE, MBA, FIEAust 1987-92

Bursars

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

Business Manager (Property)

Robert Kennedy Fletcher, LLB 1970-1980

Librarians

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

Honorary Degrees Awarded by the University

The styles and titles shown are as at the date of award. Arnold Maurice Hon.MD 1989 Asimus David James Hon. DSc 1985 Askin The Hon, Robert William Hon, DLitt 1966 Baxter Emeritus Professor Sir Philip Hon.DSc 1971 Bennett General Sir Phillip Harvey Hon.LLD 1987 Blackburn Lieutenant-Colonel Sir Charles Bickerton Hon.DSc 1952 Block, David Greenberg Hon.LLD 1992 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 Casev His Excellency The Rt Hon. Lord Hon.DSc 1966 Chaikin Malcolm Hon.DSc 1989 Chang Victor Peter Hon.MD 1988 Clancy The Hon. Mr Justice John Sydney James Hon.LLD 1971 Clegg William Edward Hon.DSc 1955 Coates Alan Wilson Hon.DSc 1989 Coombs Herbert Cole Hon.DSc 1985 Courtice Emeritus Profesor Frederick Colin Hon.MD 1986 Cutler His Excellency Sir Roden Hon.DSc 1967 Darian-Smith Ian Hon, DSc 1989 Denning Arthur Hon.DSc 1957 Ennor Emeritus Professor Sir Hugh Hon.DSc 1968 Giurgola Romaldo Hon.DSc 1988 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

Hollows Associate Professor Frederick Cossom Hon.MD 1991 Horne Professor Donald Richmond Hon.DLitt 1986 Horton, Allan Roy Hon.DLitt 1992 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 Kincaid-Smith Professor Priscilla Sheath Hon.MD 1992 Korner Professor Paul Ivan Hon.DSc 1987 Kramer Emeritus Professor Dame Leonie Hon.DLitt 1992 Kramer Harold Hon.MD 1988 Lambert Bruce Philip Hon.DSc 1977 Lance Professor James Waldo Hon.DSc 1992 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 Merrington Harvard Northcroft Hon.MD 1992 Murphy Robert Kenneth Hon.DSc 1957 Myers Emeritus Professor Sir Rupert Hon.DLitt 1981 Nevile Professor John Warwick Hon.DSc 1992 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 Valery, Professor Judith Hon.DLitt 1987 Rundle Emeritus Professor Francis Felix Hon.DSc 1960 Sawer Emeritus Professor Geoffrey Hon.LLD 1986 Sheahan The Hon, William Francis Felix Hon.DSc 1960

Slim His Excellency Field Marshal Sir William Hon.DSc 1959	Warman Charles Harold Hon.DSc 1983 Webster Robert Joseph Hon.DSc 1962
Smith William Hugh Hon.MD 1980	Westheimer Professor Gerald Hon.DSc 1988
Smyth Professor Eugene Bryan Hon.DSc 1967	Windsor Harry Matthew John Hon.MD 1985
Syme Colin York Hon.DSc 1960	Woodward Sir Edwart Hon.LLD 1986
Szekeres Emeritus Professor George Hon.DSc 1977	Woodward Lieutenant-General Sir Eric Hon.DSc 1958
Tyree Sir William Hon.DSc 1986	Wright McKinney Dame Judith Arundel Hon.DLitt 1985

Former Members of the Council

Acheson April Anne 1985-1988 Adcock Warren David 1977-1981 Albani Alberto Domenico 1981-1982 Anderson Derek John 1987-1992 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 Birt Lindsay Michael 1981-1992 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 Bradhust 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 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 Corin Richard Arthur 1958-1990 Coulton Dixie Martha 1978-1980 Cowley Edward Kenneth 1981-1987 Cranny Gerald King 1950-1953 Crawford John Cowan 1969-1971 Crofts Frank Clement 1981-1985 Crook Anthony Grant 1983-1985 Darby Evelyn Douglas 1976-1977 Delanty Therese Francis Mary 1971-1990 Denning Arthur 1947-1958 Dickson Eric Alexander 1958-1962 Dods Lorimer Fenton 1962-1964 Doonan Ross Anthony 1976-1978 Douglas James Bartram 1971-1975 Drummond Philip John 1973-1975 Dunbar Randolph Edward 1962-1971 Ellis Kevin 1965-1975 Ernst Ian Thomas 1960-1965 Finnan Francis Joseph 1949-1953 Fishburn Geoffrey Francis 1971-1975

Fisher Malcolm Robertson 1979-1981 Fleming Vivien Jean 1985-1987 Ford Douglas Lyons 1965-1973 Forgas Joseph Paul 1988-1990 Fowler Robert Thomas 1975-1977 Fowlie Kenneth John 1990-1992 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 Grace Michael Edward 1983-1990 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, 1990-1992 Halpern Berthold 1971-1973 Harant Heinz Richard 1956-1957, 1963-1992 Harding Donald Edward 1981-1983 Harman Roy William 1947-1953 Harpley Francis Neil 1975-1979 1981-1985 1988-1990 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 Hvde Lawrence 1989-1990 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 Liljegvist Murray John 1980-1985 Loxton Alan Hamilton 1977-1985 Lynton Joanne Elizabeth 1988-1990 McCallum Douglas MacRae 1973-1987 McCarney Milton Patrick 1968-1974 McCarthy Lyn 1979-1981 McDonald Neil Bobert 1973-1975 McKenzie John Gordon 1947-1952 McLarty David Lyon 1957-1962 McLeish David 1974-1990 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 Mathews Francis Mackenzie 1947-1981 Matthews Julie Ann 1977-1979 May Cedric Edwin 1979-1981 Meagher Roderick Pitt 1977-1981 Mellor David Paver 1963-1967 Milne Frances Lillian 1981-1989 Moore Gregory William 1984-1986 Moore The Hon. Timothy John MP 1988-1989 Morrison Ian Francis 1977-1986, 1990-1992 Mowbray Martin Scott 1986-1988 Moves Allan George 1969-1977 Mulroney Paul Raymond 1977-1979 Munro Crawford Hugh 1955-1959 1961-1965 Munro Nancy 1990-1992 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** Robinson Peter John 1987-1989 Rodgers John Allan 1969-1977 Rogers Albert Ernest 1960-1965 Rogerson Raymond Louis 1953-1955 Rundle Francis Felix 1963-1967 Sachs Antony John 1987-1989 Scullion John 1985-1988 Seidler Harry 1977-1981 Shannon James Stanley 1981-1983 Shearer Ivan Anthony 1983-1986 Smith Ian Antony 1975-1977 Smith Philippa Judith 1981-1984 Smyth Eugene Bryan 1957-1961 1965-1969 Somervaille Ian James 1983-1986 1988-1990 Stapleton Colin Arthur 1977-1979 Stockings Claud William 1962-1981 Stubbs Lindsay Clyde 1986-1990 Sullivan Philip Albert 1959-1960

Sutherland Robert Henry 1957-1969 Symonds John Lloyd 1969-1973 1976-1981 Thomas Gregory Bede 1949-1970 Thompson Adrienne Ruth 1983-1990 Thompson Joe Slater 1978-1981 Thornton John Basil 1957-1962 1967-1969 Tilbury Michael John 1988-1990 Timmerman Frans Willem 1973-1975 Tomkins Patricia 1981-1985 Toomey John Joseph 1961-1973 Towndrow Frederick Edward Anthony 1950-1955 1961-1963 Trask Margaret 1981-1985 Vallentine Harold Rupert 1975-1977 Van der Poorten Alfred Jacobus 1967-1973 Vowels Rex Eugene 1959-1968 Waddy Nanette Stacy 1981-1985 Wallwork Greig Richard 1973-1975 Walsh Robert John 1969-1973 1977-1979 Ward Geoffrey 1953-1955 Warr Rhonda Gaye 1981-1983 Warren Edward Emerton 1965-1977 Webster Robert Joseph 1947-1975 Wildblood Peter James 1979-1981 Williamson David Keith 1987-1988 Willis Max Frederick 1988-1991 Wilson Fred 1947-1953 Wood John Fell Dalrymple 1950-1975 Wright Anthony Graham 1988-1989 Wright Jeremy Maughan 1975-1979 Wurth Wallace Charles 1947-1960 Wyatt Kenneth James 1986-1988 Wyndham Harold Stanley 1952-1968 Yelland Hedley Lawry 1969-1977 Yerbury Dianne 1977-1979 Youdale Kenneth Hudson 1981-1985

General Information

University Organizations

The University's academic organization includes ten Faculties and two Boards of Studies based at Kensington, Paddington and Oatley, NSW, and Canberra, ACT. The Faculties are groupings of schools, according to academic disciplines, through which the academic staff conduct all the undergraduate courses, higher degree programs and graduate diploma courses, and pursue research and scholarly investigations.

Faculties (and Boards having the responsibilities of Faculties) are established under the University By-laws. They are responsible for supervising teaching, conducting examinations and encouraging scholarship and research in relevant areas of study. Each faculty/board comprises the professors, associate professors, senior lecturers, and associate lecturers in the relevant departments, ex officio members, elected students, and other persons whom Council may appoint as members. The faculties/boards and their committees meet several times each year on scheduled dates.

Each faculty and board has a dean or director appointed by Council as the full-time head, responsible to the Vice-Chancellor for the administrative, financial and certain academic affairs of the faculty/board. The heads of schools and, in the University College, heads of departments, are also appointed by Council.

The University also maintains teaching and research at its teaching hospitals; field stations; the Institute of Administration at Little Bay; the Manly Vale Water Research Laboratory; the Randwick campus, where some of the Schools have facilities and the Institute of Languages is located; and the St George campus, where part of the Faculty of Professional Studies is located.

Detailed information on each Faculty, Board and School is available in the UNSW Handbooks, and a summary of courses offered by Faculties and Boards of Studies appears in the chapter 'UNSW Courses', later in this book.

Australian Graduate School of Management

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

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

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

The Cyert Committee saw as the basic aim of the new School 'a need to enhance, at a national level, the effectiveness of Australian professional management now and in the future'. The achievement of this goal was seen as involving a number of programs, different substantially in their academic content and in the time and nature of their impact, but all emphasizing preparation for general management.

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

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

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

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

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

The one year foundation course of four subjects is known as the Graduate Management Qualification (GMQ) and includes: Managing People, Accounting and Financial Management, Total Quality Management and Marketing Principles. Selected graduates of the GMQ may proceed to the Graduate Diploma in Management by undertaking an additional four subjects. These are: Enhancing Workforce Management, The Wealth of Organizations, Skills for Managing People and Law for Practising Managers. It is proposed that a final year will lead to an executive Masters degree.

University College Australian Defence Force Academy

The University College was established by resolution of the Council on 2 February 1981 which ratified the draft agreement between the Commonwealth of Australia and the University of New South Wales to establish a University College within the Australian Defence Force Academy. The agreement was signed on 7 May 1981. The University College provides courses of study leading to the award of degrees of Bachelor of Arts, Bachelor of Science and Bachelor of Engineering at pass and honours level. Opportunities are available for graduate study leading to the award of graduate diplomas, 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 University College Secretary, Australian Defence Force Academy, University of New South Wales, Northcott Drive, Canberra, ACT 2600.

College of Fine Arts

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

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

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

Board of Studies in Science and Mathematics

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

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

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

Board of Studies in Taxation

The Board of Studies in Taxation was established in 1991 to supervise the ATAX program. The Board of Studies draws on staff from the Faculty of Law and the Faculty of Commerce and Economics at the University of New South Wales; and the University of Central

Queensland contributes Distance Education design.

The Bachelor of Taxation degree is a purpose built degree designed to give a balanced education in the foundations of taxation and multi-skilling in essential component disciplines like commercial law, accounting, economics, administrative law and computer information systems.

Undergraduate teaching commenced at the beginning of 1991 and postgraduate teaching in 1992 with a Master of Taxation and two postgraduate diplomas, the Graduate Diploma in Advanced Taxation and the Graduate Diploma in Taxation Studies.

All courses are offered in Distance Education mode on a part-time basis, allowing ATAX to combine the efficiencies of innovative distance education delivery with the resources of a leading University.

The University Libraries

The main Library is situated on the upper Kensington campus and houses the Social Sciences and Humanities

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

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

Library facilities are also situated at other campuses, including:

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

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

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

Institutes

Asia Australia Institute

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

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

Garvan Institute of Medical Research

In 1963 the establishment of the Garvan Institute of Medical Research fulfilled a long held desire of St Vincent's Hospital

to contribute to the international body of scientific knowledge in addition to its role as a provider of medical care.

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

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

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

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

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

• The exciting discovery of a new type of neutrotransmitter receptor which may provide the key to unlock the secrets

of Parkinson's disease, schizophrenia and other neurological disorders.

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

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

Institute of Administration

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

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

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

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

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

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

The Institute's Executive Retreat is situated on the Coast Golf Club's course above the cliffs of Little Bay in the grounds of Prince Henry Hospital. It is 18 kilometres from the Sydney central business district and 9 kilometres from Sydney Airport. Its educational and residential facilities have been purpose-built for adult learners. They have a comfortable, casual elegance well matched by the magnificent and peaceful seaside setting. In addition to its 'open' programs, the Institute also designs and conducts courses to meet the needs of specific organizations. Some of these courses are conducted off campus at sites nominated by the clients.

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

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

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

Institute of Information Technology

(a division of Unisearch Ltd)

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

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

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

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

Institute of Languages

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

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

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

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

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

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

Institute for Manufacturing Management and Technology

(a division of Unisearch Ltd)

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

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

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

International Professional and Continuing Education Institute

(a division of Unisearch Ltd)

The International, Professional and Continuing Education (IPACE) Institute interprets the emerging professional and continuing education needs of industry, commerce, government and the professions through consultation with those groups and staff of the University of New South Wales. It designs creative and flexibly delivered programs to meet these needs, in Australia and overseas.

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

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

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

The Institute maintains a strong link with the University through an Advisory Committee chaired by a Deputy Vice-Chancellor.

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

Centres

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

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

Below is a listing of Centres currently established in the University of New South Wales, which is followed by detailed information on some Centres. For further information on the Centres following please contact the Director.

Aboriginal Law Centre Director: Professor Garth Nettheim

Aboriginal Research and Resource Centre Director: Mr Paul Behrendt

Acoustics and Vibration Centre Director: Dr J C S Lai Australian Centre for Management Accounting Development Director: Professor William Birkett

Australian Defence Studies Centre Director: Dr Hugh Smith

Australian Theatre Studies Centre Director: Mr John McCallum

Australian Scholarly Editions Centre Director: Associate Professor Paul Eggert

Bioengineering Centre Director: Professor Peter Gray

Building Research Centre Director: Associate Professor Marton Marosszeky

Centre for Advanced Numerical Computation in Engineering and Science Director: Professor G de Vahl Davis

Centre for Applied Economic Research Director: Associate Professor Tony Owen

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Centre for Applied Marketing Director: Associate Professor John Roberts

Centre for Biomedical Engineering Director: Associate Professor Klaus Schindhelm

Centre for Chemical Analysis Director: Associate Professor George Crank

Centre for Continuing Medical Education Director: Dr G. Repin

Centre for Cross Cultural Social Work Education Director: Dr Barbara Ferguson

Centre for Entomological Research and Insecticide Director: Dr Chris Orton

Centre for Export Marketing Director: Professor David Midgley

Centre for Groundwater Management & Hydrogeology Director: Associate Professor Colin Dudgeon

Centre for Hospital Management and Information Systems Director: Professor George Palmer

Centre for Immunology Director: Professor Ronald Penny

Centre for Information Technology Research and Development Director: Dr Charles Newton

Centre for Innovative Applications of Satellite Navigation Technology Director: Vacant

Centre for Manufacturing and Automation Director: Dr Seng Leong

Centre for Marine Science Director: Dr Patricia Dixon

Centre for Minerals Engineering Director: Dr Tam Tran

Centre for Particle and Catalyst Technologies Director: Associate Professor J.A. Raper

Centre for Petroleum Engineering Director: Professor Val Pinczewski

Centre for Postgraduate Studies in Civil Engineering Director: Professor Robin Fell

Centre for Public Health Director: Professor Jim Lawson

Centre for Remote Sensing and Geographic Information Director: Dr Andrew Skidmore

Centre for Research in Finance Director: Professor Greg Whittred

Centre for South Pacific Studies Director: Associate Professor Grant McCall Centre for Studies in Management and Logistics Director: Dr Stefan Markowski

Centre for Wastewater Treatment Director: Professor David Pilgrim

Children's Leukaemia and Cancer Research Unit Director: Professor Darcy O'Gorman Hughes

Communications Law Centre Director: Ms A Davies

Cornea and Contact Lens Research Unit Director: Professor Brien Holden

Energy Research Development and Information Centre Director: Asssociate Professor Geoffrey Sergeant

Fujitsu Centre for Managing Information Technology in Organizations Director: Professor Philip Yetton

Human Rights Centre Director: Vacant

Industrial Relations Research Centre Director: Professor David Plowman

Information Technology Research Centre Director: Mr Rodger Jamieson

Japanese Economic and Management Studies Centre Director: Associate Professor William Purcell

Kingsford Legal Centre Director: Mr Simon Rice

Munro Centre for Civil and Environmental Engineering Director: Emeritus Professor Gareth Roberts

National Centre for Banking and Capital Markets Director: Professor Roger Bowden

National Centre in HIV Epidemiology and Clinical Research Director: Associate Professor David A Cooper

National Centre in HIV Social Research Director: Dr M Ross

National Drug and Alcohol Research Centre Director: Professor Nick Heather

Public Sector Research Centre Director: Mr Michael Johnson

Social Policy Research Centre Director: Dr Peter Saunders

Taxation, Business and Investment Law Research Centre Director: Professor Yuri Grbich

World Health Organization Regional Training Centre for Health Development Director: Associate Professor A Rotem

Commonwealth Key Centres and Special Research Centres:

Food Industry Development Centre Director: Dr P Cranston

Key Centre for Mines Director: Professor Charles Gerrard

Centre for Membrane and Separation Technology Directors: Professor Hans Coster and Professor Tony Fane

Research Centre for the Implementation of Corporate Director: Professor Frederick Hilmer

Centre for Photovoltaic Devices and Systems Director: Professor Martin Green

Co-operative Research Centres:

Co-operative Research Centre for Waste Management and Acting Executive Director: Professor David Pilgrim

Cooperative Research Centre for Aerospace Structures UNSW Liaison: Mr John Page

Co-operative Research Centre for Biopharmaceuticals UNSW Liaison: Professor P Gray

Co-operative Research Centre for Eye Research and Director: Professor Brien Holden

Australian Petroleum Co-operative Research Centre Director (UNSW): Professor Val Pinczewski

Aboriginal Law Centre

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

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

Some of the objectives of the Centre are to:

- 1. Provide a focus for, and to foster research concerning Aboriginal peoples and the law;
- Develop and maintain a specialized collection of materials relating to Aboriginal peoples and the law;
- 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.

The Aboriginal Research and Resource Centre

The Aboriginal Research and Resource Centre (ARRC) was established in July 1991, and opened officially in April 1992. The Centre operates a specialised resource library, providing books, articles, journals, videos and human resources relevant to Aboriginal studies/issues. ARRC also conducts the Aboriginal Australia courses, undertaken by over 800 students in 1992, through the Centre for Liberal and General Studies and Australian Studies. In this way, ARRC aims to introduce, wherever possible, an Aboriginal perspective via Aboriginal lecturers into the mainstream curriculum.

The Centre is presently located in Room 123 of the Library and has already gathered substantial resources which are constantly referred to by other students and academics. Since its opening the Centre's resources and staff expertise have also been well-utilised by other educational institutions, community groups, individuals, and by the electronic and print media. The Director of the Centre is Mr Paul Behrendt.

Building Research Centre

(a division of Unisearch Ltd)

Under the directorship of Professor 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 organizational 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.

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

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

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 organized within five programs:

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

For further information, telephone (02) 697 3343.

Centre for Continuing Medical Education

The Centre for Continuing Medical Education was established by Council in 1984, replacing the Committee in Postgraduate Medical Education which had been established in 1963. It is formally associated with the Faculty of Medicine.

The aim of the Centre is to encourage medical graduates to maintain and expand their knowledge and skills by undertaking continuing medical education and, to this end, to develop and provide programmes meeting the needs of, and attractive to, actively practising medical practitioners.

The specific objectives of the Centre are

 to devise, develop and present short courses, workshops, seminars, lectures and other educational activities, on its own initiative or in association with Schools and Departments within the University, units in the Teaching Hospitals and other organizations involved in continuing medical education, including medical colleges and specialist societies;

- to prepare and disseminate distance learning programmes employing both established techniques, such as audiocassettes, video cassettes and printed material, and emergent technologies;
- to collaborate with other organizations concerned with and/or providing continuing medical education, including postgraduate committees, other University Medical Faculties and educational institutions, Colleges and specialist societies, and associations with interests in specific clinical conditions;
- to encourage, when appropriate, interdisciplinary approaches in the provision of continuing medical education.

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 Advisory Board consists of:

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. The Executive Officer of the Faculty of Medicine.

5. The Officer-in-Charge of the Centre for Continuing Medical Education.

6. Three members elected by the Faculty of Medicine.

7. Such other members as the Vice-Chancellor may appoint.

Centre for Entomological Research and Insecticide Technology (CERIT)

(a division of Unisearch Ltd)

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

CERIT's overall aim is to facilitate, co-ordinate and develop research and teaching within the University, in the multidisciplinary areas of entomology and insecticide technology.

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

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

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

Centre for Immunology

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

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

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

The Advisory Committee consists of:

1. The Chair (Dean, Faculty of Medicine).

2. The Director of the Centre for Immunology.

3. The Dean of the Faculty of Biological Sciences.

4. Professor of Pathology

5. Such other members as the Vice-Chancellor may appoint.

Centre for Marine Science

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

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

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

Centre for Photovoltaic Devices and Systems

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

Centre for Research in Finance

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

Further information on the Centre and its activities can be obtained from Mr David Simmonds. Telephone (02) 931 0276.

Communications Law Centre

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

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

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

Cooperative Research Centre for Waste Management and Pollution Control

The Centre consists of a partnership of 14 organizations including the Universities of New South Wales, of Queensland and of Western Sydney, CSIRO, ANSTO, major private companies and government authorities. It is an incorporated public company owned by its partners. It was formed under the Commonwealth Government's programme of Cooperative Research Centres announced in 1991, and is funded by the Commonwealth as well as by contributions from each partner.

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

Energy Research, Development and Information Centre

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

The functions of the Centre are to:

- 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 Peter Rogers; and the Deans of the Faculties of Applied Science and Engineering. The Advisory Committee comprises the above, together with the Dean of the Faculty of Commerce and seven other members. Ms S. Thomas is the part-time Administrative Assistant of the Centre.

Food Industry Development Centre

(a division of Unisearch Ltd)

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

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

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

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

Human Rights Centre

The Centre was established in August 1986. The objectives of the Centre are: to undertake, encourage and facilitate research (including postgraduate research) in the field of human rights; to co-ordinate and develop subjects in the field of human rights including the establishment of cross-faculty teaching linkages; to conduct specialized human rights courses of a continuing education nature for various professional groups such as lawyers, judges, police, doctors, school teachers, journalists, human rights workers; to promote and stimulate informed thinking about human rights and their implications for law and society through excellence in analysis and research; to organise occasional conferences for both specialist and non-specialist groups and assist in similar activity by others; to assist in association with other relevant bodies in the dissemination of information about human rights to the broader community; and to collaborate with a variety of bodies and individuals working in the human rights area at the national, regional and international levels. The Centre awards an annual prize for a student essay or thesis in the area of human rights.

For further information contact the Chairman, Brian Brunton (telephone (02) 697 2874).

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 the Head of the School of Industrial Relations and Organizational Behaviour, Professor David Plowman. 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 3362.

Kingsford Legal Centre

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

The Centre began operations in July, 1981. Currently it has 4 lawyers, one of whom, the Director, has the status of a lecturer in the Law Faculty. One of the lawyers is seconded from the law firm Freehill, Hollingdale and Page on a *pro bona* basis. The Centre is jointly funded by the Faculty of Law and the Legal Aid Commission of N.S.W. In its community legal centre function the Centre has been prominent in several areas, particularly antidiscrimination and domestic violence.

The subjects LAW7200 Clinical Legal Experience (Intensive) and LAW7210 Clinical Legal Experience, which require students to work at the legal centre, are electives for later year students; students can take the subjects in either session or during the summer, and attend the Centre one or two days each week. Students take instructions from clients, prepare necessary documents, undertake legal research and generally manage the clients' files, often in anticipation of a court hearing. In this way students can consolidate their study of the law by practical application. Small group classes and constant consultation with the lawyers provide an opportunity for students to analyse both their roles as lawyers and the role of law in society.

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

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

Japanese Economic and Management Studies Centre

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

The major functions of the Centre fall into the following categories:

Academic Activities

- Assisting in the development of a broad curriculum of Japanese business studies in the Bachelor and Master's degree programs within the Faculty of Commerce and Economics
- Promoting exchange with academic and other organizations in Japan
- Undertaking and sponsoring research in the various fields of Japanese economic and management studies
- Providing assistance to JEMS' Associate Research Group, comprising of disciplinary specialists within the Faculty
- Publishing the JEMS Discussion Paper Series

Executive Training

- Organization of in-company seminar series on Japanese business and management methods for Australian staff in Japanese companies
- Offering high-level seminars on aspects of Australian business, law and politics and important current issues for expatriate Japanese managers
- Publishing the Japan Monitor, a quarterly newsletter that focuses on pertinent issues in Japanese business and management
- · Conducting tour programs to Japan

Business Services

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

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

National Drug and Alcohol Research Centre

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

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

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

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

National Centre in HIV Epidemiology and Clinical Research

The NCHECR is one of three National Centres with responsibility for the scientific investigation of HIV disease and AIDS in Australia. The Centre was established in April 1986 and is located at the St Vincent's Hospital Medical Centre, Victoria Street, Darlinghurst.

The terms of reference of the Centre are:

- 1. To initiate and coordinate surveillance and epidemiological studies of AIDS and HIV infection in Australia.
- 2. To collate and analyse data on the surveillance and epidemiology of AIDS and HIV infection collected by State, Territory and Commonwealth agencies.
- 3. To provide analysis of epidemiology and clinical aspects of HIV infection and AIDS to State, Territory and Commonwealth agencies.
- To review, evaluate, coordinate, participate in and provide assistance for clinical trials of therapeutic substances for the treatment of HIV infection and AIDS.
- 5. To initiate and perform research into the epidemiology, natural history and clinical aspects of HIV infection and AIDS.
- To maintain close liaison and collaboration with the National Centre in HIV Virology Research, the National Centre in HIV Social Research, the National HIV

Reference Laboratory and other collaborating centres. To provide collaborating centres with assistance in research design, development of data collection instruments, data processing and analysis.

- To monitor, review and collate data obtained from cohort and cross-sectional HIV seroprevalence studies within Australia, and to provide this collated information to government agencies and research bodies.
- 8. To provide opportunities for postgraduate and postdoctoral training of scientific and medical staff in the epidemiology of AIDS and HIV infection.

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

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

Social Policy Research Centre

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

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

The Centre undertakes research into all aspects of social policy, with particular focus on:

- · Poverty, inequality and standards of living
- · Social security, taxation and the labour market
- Citizenship, social rights and the structure of the welfare state
- Community support services

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

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

Taxation, Business and Investment Law Research Centre

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

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

World Health Organization Regional Training Centre for Health Development

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

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

Academic Units and Associated University Organizations

AGSM Limited

AGSM Limited is a company limited by guarantee incorporated in the Australian Graduate School of Management in August 1982 to:

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

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

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

Centre for Liberal and General Studies

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

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

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

Details of the Program appear under General Education Requirement in the 'UNSW Courses' chapter of this book.

The Co-op Program

The Co-op Program was established to promote the University's commitment to Education for Industrial Leadership.

An Office of Industry-Linked Education was established with the primary responsibility of overseeing and extending the innovative Co-op Program of scholarship-based, industry-linked undergraduate courses. This scheme now covers over 20 disciplines in the Faculties of Applied Science, Commerce and Economics and Engineering. Over 500 students currently hold \$9,600 scholarships. The University receives around 1500 applications from the nation's top school leavers for these awards.

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

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

Further information can be obtained on (02) 697 5116.

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.

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. It achieves this by assisting academic staff in their examining and by gathering data in co-operation with members of the academic staff so that staff can assess the efficiency and effectiveness of their academic performance.

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

The Australian Schools Science Competition (270,000 entrants), the Australian Schools English Competition

(140,000 entrants) and the Primary Schools Mathematics Competition (138,000 entrants) are initiatives of the Centre aimed at recognising excellence in these areas as well as promoting the image of the University in schools.

The Centre operates several high speed document readers which are used by other universities, departments of education, government bodies and businesses to process examinations, evaluations and surveys. Its commercial activities are conducted via Unisearch Ltd.

For further information phone (02) 697 4219.

Field Stations

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

These agricultural and biological stations include:

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

Kensington Women's Group

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

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

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

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 Broadcasting Commission. It is an independent company limited by Guarantee.

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

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

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

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

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

NIDA courses are accredited by the New South Wales Ministry of Education and Youth Affairs and recognised by the Australian Council on Tertiary Awards. NIDA students are eligible for AUSTUDY, the tertiary education allowance scheme. Enquiries should be addressed to: The National Institute of Dramatic Art, PO Box 1, Kensington, NSW 2033. Telephone (02) 697 7600. Fax (02) 662 7415.

The New South Wales University Press Limited

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

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

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

Mr D S Howie is managing director of the company.

Professional Development Centre

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

The goals of the Centre are to:

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

Activities of the Centre include programs in the areas of academic staff development, general staff development and management development, institutional research on issues concerning teaching and learning, and consultation services. Those functions of the Centre relating to the teaching of enrolled students have been located within the Faculty of Professional Studies. The Centre offers a postgraduate coursework program leading to a Certificate, Graduate Diploma or Masters in Higher Education. The Centre has a small Library and an Open Learning Area where staff can engage in a variety of developmental activities by individual study. Further information can be obtained on (02) 697 4937.

Safety Unit

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

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

U Committee

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

The main purpose of the Committee is fund-raising and since its inception in 1963 over \$1,250,000 has been given to many projects and activities on campus.

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

One of the major fund-raising activity is the biennial Book Fair which in 1992 turned over 170,000 books and raised \$120,000. The next Book Fair will be held in April 1994 and contributions of books and magazines are already being received and processed in the basement of Unisearch House. For inquiries about the Book Fair phone (02) 697 5889.

The committee's other fundraising activity, projecting the image of the University into the community and contributing to fundraising, is the sale of memorabilia. High quality goods incorporating the University Arms are on sale at graduation ceremonies and every Monday between 12-3pm in the Chancellery, or by mail order.

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

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. In addition, it provides a range of professional and other education services to industry, commerce and the pre-university market.

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

Unisearch also operates the following Centres and Institutes (detailed earlier in this book): the Educational Testing Centre, the Building Research Centre, Centre for Entomological Research and Insecticide Technology, Food Industry Development Centre, Institute of Information Technology, Institute for Manufacturing Management and Technology, and the International Professional and Continuing Education Institute.

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

Consulting and Research Division

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

Consulting & Research supports academic staff from a broad range of disciplines to undertake consulting and externally, proposal preparation, contract negotiations including liaison with the Technology Transfer Division as required, project establishment and project monitoring. For further information phone Richard Walker (02) 697 5555

Foundation Studies Program

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

The Foundation Studies Certificate is registered by the New South Wales Education Exports Advisory Council and is recognised as meeting the matriculation requirements of eight universities in NSW and ACT.

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

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

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

For further information contact Valerie McCallum on (02) 697 5399.

Technology Transfer

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

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

Water Research Laboratory

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

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

For further information contact Dr Ron Cox (02) 949 4488.

University Archives

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

The activities of the University Archives for the central administration of the University include the appraisal of non-current official records of the University, the development and management of the University's central written, photographic and sound archives, and the physical conservation of valuable historical items relating to the University.

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

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

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

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

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

The University of New South Wales Alumni Association

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

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

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

The University of New South Wales Foundation

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

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

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

Visiting Committees

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

The present chairs are: Mr G Paton (Accounting); Dr J Friend (Applied Bioscience); Mr W G Ryan (Building); Dr P G Alfredson (Chemical Engineering & Industrial Chemistry); Mr J Warby (Chemistry); Mr G W Hole (Electrical Engineering and Computer Science); Mr K Nash (Geography); The Hon. Mr Justice W K Fisher AO (Industrial Relations & Organizational Behaviour); Professor G R Belton (Materials Science & Engineering); Dr J Baxter (Mechanical & Manufacturing Engineering); Mr M Aubrey (Centre for Remote Sensing); Dr L G Sharp (Science & Technology Studies); Mr K Blume (Surveying).

Student Services and Activities

Accommodation

Residential Colleges

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

Kensington Colleges

The Kensington Colleges consist of Basser College, Goldstein College and Philip Baxter College. They house 425 male and female students, as well as tutorial and administrative staff members. College life is maintained in an atmosphere which emphasises democratic self-government, academic purpose and mutual respect. Apply in writing to the Admissions Officer, PO Box 24, Kensington, NSW 2033. Telephone (02) 663 8111.

International House

International House accommodates 151 male or female students from Australia and up to thirty other countries. Generally about 30 disciplines are represented. College life

is multicultural and multidisciplinary. Eight seniors are available to help students. Apply in writing to the Warden, International House, PO Box 1 Kensington, NSW 2033. Telephone (02) 663 0418.

New College

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

Shalom College

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

Warrane College

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

Creston Residence

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

Off-campus Accommodation

Students seeking accommodation off-campus should call in to the Student Loans and Accommodation Office in Building L14 for assistance.

All available accommodation is listed on the notice boards throughout the year including vacation periods. The types of accommodation listed are: share rented flats and houses (usually with other students), furnished rooms (own cooking) and full board in private homes and a small number of flats and houses for rent.

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

Australian Armed Services

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

Chaplaincy Centre

The University Chapel

The University provides a small chapel for the use of all faiths, located in Huts L12 and L13. The chapel is available for services of worship by arrangement with the fulltime chaplains. At other times it is available for private meditation to all members of the University.

Chaplaincy Service

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

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

The chaplains are located in Huts L12 and L13, which also contain the chapel.

Counselling, Careers, Loans, Part-time Employment and Accommodation Services

The Counselling, Careers, Loans, Part-time Employment and Accommodation Service provides counselling, advice and assistance to students, prospective students, parents and other concerned persons.

The service is currently temporarily located on Physics Road near Barker Street (Huts L13B, L14, L14A). Appointments are offered throughout the year between 8am and 5pm. A walk in service for short interviews is available between 9am and 5pm. Appointments may be made by telephoning 697-5418 between 9am and 5pm (Counselling & Careers) and 697-5429 (Loans, Part-time Employment and Accommodation).

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

Careers Officers offer assistance with careers and employment opporunities including: the regular mailing of a Job Vacancy Bulletin to registered students and graduates, a Library, a Career Exposition in which students have the opportunity to consult employers regarding employment prospects, and a Campus Interview Program through which final year students can apply for employment. Special services are also provided for overseas students.

Staff can help students needing financial assistance or seeking accommodation. Loans may be approved for immediate expenses relating to studying and living (see 'Financial Assistance to Students' for further information). Off campus accommodation notices are displayed in the office and staff are available to discuss accommodation needs with students (see 'Accommodation' for further information).

Further information may be obtained by calling 697-5418 (Counselling & Careers) or 697-5429 (Loans, Part-time Employment and Accommodation).

International Student Centre

The International Student Centre helps overseas students adjust to living and studying in Australia and assists Australian students to study overseas on educational exchange programs. In addition to providing continuing support and advice, the International Student Centre promotes understanding between people from different cultures through a wide range of social and recreational activities.

Students can have a personal and confidential discussion with Advisers in the Centre on any matters of concern decisions to be made, assistance with practical difficulties (housing, health, finance, bureaucracy), personal relationships, or issues affecting the student's dependants in Australia.

Specialized programs which the International Student Centre offers overseas students include: pre-departure briefings and materials; airport reception and arrangement of temporary accommodation; Academic Preparation Program; comprehensive orientation programs and handbook for new students; lunchtime seminars and conversation sessions; workshops focusing on specific issues related to study or personal social life; seminars on preparing for returning home.

The International Student Centre organizes various social and cultural activities designed to provide an opportunity to learn about other cultures (sight-seeing trips and short holidays through the year), to help visiting students mix with Australians and make the most of their time in Australia. Conversational English classes are offered at a nominal charge to assist partners of overseas students to become familiar with the Australian way of life. A newsletter is mailed to students four times a year to keep them informed of relevant developments and activities of interest.

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

Advisers are available from 9.00 am to 5.00 pm on weekdays; during February and the first half of March the Centre opens for extended hours. The International Student Centre is located in Building F9a, Union Road near the Round House, telephone 697 5333, fax 313 7207.

International Student Exchange Program

The University of New South Wales has developed reciprocal exchange agreements with a number of international universities and actively encourages students to take part of their degree overseas. Currently students from the University of New South Wales can study at universities in Canada (University of Alberta, Edmonton), Germany (University of Bonn), and the United States of America (University of Blinois at Urbana-Champaign and the 8 campuses of the University of California). Exchange agreements have recently been signed with universities in Korea, Taiwan, Thailand, and Singapore; further agreements are being developed with universities in North America, Europe and Asia. In addition, students in specific courses can participate in restricted exchange agreements which a School or Faculty of the University of New South Wales has established with its counterpart at an overseas institution.

Undergraduate and postgraduate students with a satisfactory academic record may apply to study overseas under these exchange programs. During their period of exchange, students must remain enrolled at the University of New South Wales; they must pay full-load Higher Education Contribution Scheme and all Student Activity fees. The overseas university will waive tuition and administration fees for exchange students, but students are responsible for paying their own travel, accommodation and living expenses. Austudy and other scholarships can usually be continued whilst on exchange, and the University provides modest travel scholarships to selected students. As a condition of their exchange, students arrange for the subjects completed at the overseas university to be credited towards their degree course.

Students from the overseas university enrol as a non-award student at the University of New South Wales and undertake subjects for credit at their home universities. Visiting students pay all tuition and other fees in their home university and study at no charge at the University of New South Wales.

The University also administers the Danish International Study program affiliated with the University of Copenhagen. Under this scheme students in architecture, commerce and arts pay fees to undertake special programs in Denmark.

For further information on these and other programs being developed contact the International Student Centre, Building F9a, Union Road near the Round House. Phone 697 5333 or Fax 313 7207.

Sport and Recreation Centre

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

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

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

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

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

Finally, the Centre has a sports store (selling a wide variety of sports clothing and equipment at cheap prices) and a Relaxation and Sports Massage Clinic.

Sport and recreation staff effectively manage and operate the facilities and programs on behalf of the University and Sports Association. They report to the SARC Management Committee, which is responsible for the planning and development of activities and facilities in the SARC Centre, in the best interests of students, staff and the University. The committee has both student and staff representatives.

The Centre is located on lower campus adjacent to High Street and is open 7 days a week. Booking of facilities can be made during opening hours as follows:

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

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

Sports Association

The Sports Association is student organization within the University consisting of 40 constituent sporting clubs. These clubs provide sporting and recreational opportunities for both men and women in wide variety of sports. These range from traditional sports such as soccer and netball to the more recreation oriented clubs such as hang gliding and bushwalking.

Many clubs are involved in weekly competition and each provide for all levels of participation, with coaching for the novice or beginner in most sports. Clubs organize accompanying social activities for their members which broadens the range of people with whom they meet and associate.

Membership is compulsory for all registered students, and the annual fee is as set out later in *Procedures, Enrolment Procedures and Fees Schedules, Section 15: Fees.* Membership is also open to all members of the staff and graduates of the University on payment of the fee which is prescribed in the By-Laws of the Association. All members are encouraged to participate in the activities arranged by the Association, and to make use of the University's sporting and recreational facilities.

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

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

The Association also seeks to offer elite athletes the opportunity to participate at the highest level in their sport, through initiatives such as the Ben Lexcen Scholarships, which increase club playing standards and attract good players to University Sporting Clubs. The Scholarships facilitate the continuance of an academic and sporting career while assisting the personal development of students who have achieved sporting excellence.

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

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

Student Services

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

Students who have problems and need advice but who do not seem to be provided for by the services mentioned may contact the office of the Deputy Registrar (Student Services), located in Buildings L13B,L14, L14A, phone 697 5432

Students with Disabilities

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

The University offers a range of assistance:- an Adviser to students with disabilities; examination support; specialized equipment; library support; educational support services including notetaking and readers, and parking provisions.

A Study Centre for Users with disabilities is located in the library, which houses specialized equipment and a rest area.

A Resource Guide for students and staff with Disabilities and a map showing wheelchair access is available from the

Adviser to Students with Disabilities, the E.E.O.Unit, the Library and the Students Union.

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

The adviser can be contacted on 697 5418 or at Hut L14 (Careers and Counselling Unit).

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. The Students' Union aims to advance the interests of all students at UNSW by advocating for the rights of students in the academic, social, welfare, educational, cultural and community spheres. It works to promote the rights of all students to an equitable and accessible quality education.

The Students' Union affords a recognized means of communication between the student body and the University administration, and acts as a means for the expression of student concerns through its elected representatives. The Union is also responsible for advocating and representing students to government and other bodies outside the University.

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 *Procedures, Enrolment and Procedures, Fees, 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 primarily of elected representatives from all the faculties based at the Kensington campus. There are also representatives from the University Council, Staff Association and Sports Association. The Council is elected annually.

The Union also has a number of paid officers who are directly elected by students at the annual elections. The President and Women's Officer are full-time officers, the Overseas Student Services Director is a three quarter time officer and the Vice President (Education) and the Secretary/Treasurer are part-time officers. The President co-ordinates activities and is the political figure-head of the Union; the Vice-President is responsible for dealing with educational matters and formulating educational policy of the Union, the Secretary/Treasurer organizes the running of the SU offices. The Women's Officer and Overseas Students Services Director are responsible for representing and advocating for women and overseas students respectively.

Other officers of the Student union include the CASOC Officer who is responsible for co-ordinating and monitoring the activities and societies on campus, the Director of Student Publications who is responsible for publishing *Tharunka*, the inter Campus Liaison Officer, the Environment Officer and the Gay and Lesbian Services Officers whose responsibility is to provide support and

advice to gay and lesbian students on campus. The Students' Union also employs staff to help students deal with specific problems that they may face. The Welfare Officer can offer help and advice on a range of issues from student financial assistance to tenancy and student grievances; the Education Research Officer helps students with academic appeals, 'research and advice; and the Postgraduate Research Officer helps postgraduate students with advice about supervision, postgraduate research or other issues. The SU also employs a full time solicitor who provides free legal advice and representation to students.

The Students' Union also organizes:

- the production and publication of the student newspaper Tharunka, the O'Week Guide and Student Diary
- free legal service
- · the secondhand bookshop for cheap texts
- childcare at House at Pooh Corner
- · funding for clubs and societies on campus
- postgraduate resource centre with computing facilities
- International Student Cards, student insurance (all students are automatically covered), cinema concession cards, a tutor register and employment and accommodation notice boards
- · cultural activities like Foundation Day and O'Week

The Students' Union has two offices on campus. The Upper Campus office is located at the back of the Library Lawn between The Chancellery and Morven Brown Building where the Education Research Officer and Vice President can be found. The main office is located in lower campus on the second floor of the Squarehouse above the Bar and is the location of the rest of the SU facilities. For more information contact the SU on PH: 663 0461/663 4642

University Health Service

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

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

The Service is located in Hut L14B, in front of the Physics Building (on Barker Street site).

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

The University Union

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

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

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

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

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

Shops run directly by the Union are the Logo Shop University-crested gifts, mementoes and clothing, two newsagency/stationery shops, one stationery shop specializing in architecture requisites and an Environment Shop. Other facilities operating within buildings occupied by the Union are:

- banks
- a credit union agency
- hairdresser and a beauty salon
- delicatessen
- pharmacy
- dentist
- optical dispensing
- travel services
- a physiotherapist.
- rooms for meetings, games, music, dance, craft activities as well as darkrooms, showers and changing rooms.
- a Student Resource Area with photocopying, screen printing, stencil cutting, typewriter and Macintosh computer and equipment hire, discount theatre tickets is located first floor, Blockhouse.

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

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

Student Membership of Faculties and of Boards having the Responsibilities of Faculties

The following are the Rules to be followed in conducting elections for student members of faculties and of boards having the responsibilities of faculties, as stated by Council Resolution CL92/92:

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

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

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

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

4. All elections referred to in this resolution shall be conducted annually by the Registrar or nominee, who shall be the Returning Officer, in accordance with the provisions of this resolution and any other relevant resolution of the Council or the Academic Board, on such a day, being either a day in April or a day in October, and at such places and during such hours and using such election machinery and method of counting as shall be agreed upon between the Registrar or nominee and the Presiding Member of the relevant faculty or board.

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

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

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

(a) 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

(b) 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 occurs in the membership of a faculty or board the Registrar shall appoint to the vacancy for the remainder of the period of membership 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. Where a casual vacancy occurring in student membership of a faculty or board cannot be filled within the provisions of clause 8 above, the relevant faculty or board of studies, or its executive committee, shall be empowered to nominate a student to the Registrar for appointment to the vacancy.

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

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

Electorates

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

Faculty of Applied Science

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

Faculty of Architecture

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

Faculty of Arts and Social Sciences

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

Faculty of Biological and Behavioural Sciences

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

Faculty of Commerce and Economics

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

Faculty of Engineering

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

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

Faculty of Law

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

Faculty of Medicine

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

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

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

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

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

(6) One member elected by and from the undergraduates in Year 6 of the Medicine course and the graduate students of the Faculty.

Faculty of Professional Studies

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

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

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

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

*undergraduates to include Associate Diploma and Bachelor students

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

Faculty of Science

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

Board of Studies in Science and Mathematics

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

Australian Graduate School of Management Board of Studies

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

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

Australian Graduate School of Management Board of Management

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

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

Academic Board, University College, Australian Defence

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

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

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

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

Equal Employment Opportunity/Affirmative Action Policy Statement*

The University is committed to the goal of freedom from discrimination in employment on the grounds of sex, marital status, pregnancy, race (defined as colour, nationality, or national or ethnic origin), homosexuality, physical or intellectual impairment and racial vilification. Discrimination against persons with HIV/AIDS is covered by the NSW legislation as discrimination on the ground of physical impairment. The University is required to ensure the absence of such discrimination by the Commonwealth Racial Discrimination Act 1975; the Anti-Discrimination Act, 1977 (NSW); the Commonwealth Sex Discrimination Act. 1984; and the Commonwealth Affirmative Action (Equal Employment for Women) Act. 1986. Under the University of New South Wales Act, 1989, the University also declares that it will not discriminate on the grounds of religious or political affiliations, views or beliefs.

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

In accordance with equal employment opportunity and affirmative action principles, the University applies the principle of merit in the recruitment, selection, appointment, staff development and training, and promotion of staff in all job classifications. Only criteria related to the ability to do the job are used in recruitment, selection and promotion procedures. This merit system also covers the terms on which the University as the employer offers employment.

The University's Equal Employment Opportunity Management Plan referred to as the EEO/AA Program since 1989, involves both positive steps to eradicate discrimination for the benefit of all staff, and programs for members of EEO groups which aim to remedy past disadvantage.

The EEO/AA Program 1993-1996 was developed in consultation with the University community, including women staff members and unions having coverage of University staff. The University will continue to consult these groups on the implementation, review and amendment (as appropriate) of the program.

In compliance with its statutory requirements, the University has analysed statistically all sections of its workforce to identify the employment patterns of EEO groups. It has also reviewed and will continue to review its personnel policies and practices in the areas of recruitment, selection and appointment, promotion, staff development and training, conditions of service and termination of employment. This information is contained in the University's 1990 EEO Survey, other research projects, and Annual Reports to the NSW Office of the Director of Equal Opportunity in Public Employment and the Affirmative Action Agency. The EEO/AA Program contains objectives and strategies developed to address identified problem areas, and procedures to monitor their implementation and effectiveness.

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

The University's Director of Affirmative Action (DAA), Professor J. Niland, is responsible for compliance with equal opportunity legislation. The DAA is assisted by the Director, Equal Employment Opportunity and other EEO Unit staff. The DAA is further assisted by the Advisory Committee on Equal Opportunity in Employment, which has as its terms of reference to advise the DAA on:

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

Anti-Discrimination and Affirmative Action legislation is designed to assist in creating and maintaining a fair and just society. The aim of the University's program is to prevent discrimination and promote equal employment opportunity and at the same time promote sound and cost effective management practices which ensure that the community's entire pool of talent is utilised to create an effective workforce.

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

*Currently, there are proposed amendments to various Equal Opportunity Acts under consideration. This means the above policy statement will be revised in line with amendments as these are gazetted. We expect a revised policy statement to be available by the end of February 1993.

Equal Opportunity in Education Policy Statement

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

University Commitment to Equal Opportunity in Education

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

Special Admissions Schemes

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

Support of Disadvantaged Students

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

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

Schools and faculties will monitor course content (including titles), teaching methods, assessment procedures, written material (including study guides and handbook and Calendar entries) and audiovisual material to ensure that they are not discriminatory or offensive and that they encourage and facilitate full participation in education by disadvantaged people.

Equal Opportunity Adviser Scheme

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

Harassment Policy

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

UNSW Courses Undergraduate and Graduate

The range of courses offered by the University is indicated in the tables below. For details of the courses within each faculty consult the relevant UNSW handbook. A summary description of each course follows these tables.

Courses (by faculty/unit)

Undergraduate Study

Course	Award	Course Code	Duration/Years Full-time Part-tim	
Faculty of Applied Scie	nce			
Applied Geography	BSc	3010	4	-
Applied Geology	BSc	3000	4	-
Bioprocess Engineering	BE	3055	4	-
Ceramic Engineering	BE	3025	4	-
Ceramics	BSc(Tech)	3030		6
Chemical Engineering Civil Engineering/Mining	BE	3040	4	7
Engineering Food Science and	BE BE	3146		
Technology Food Science and	BSc	3060	4	-
Technology	BSc(Tech)	3070	-	6
Industrial Chemistry	BSc	3100	4	-
Industrial Chemistry	BSc(Tech)	3110	-	6
Materials Engineering	BMatE	3615	4	-
Metallurgical Engineering	BMetE	3125	4	-
Metallurgy	BSc(Tech)	3130	-	6
Mining Engineering	BE	3140	4	-
Petroleum Engineering Petroleum Engineering/	BE	3045	4	-
Chemical Engineering	BE BE	3046	5	-
Textile Management	BSc	3175	4	-
Textile Technology Wool and Pastoral	BSc	3170	4	-
Sciences	BSc	3220	4	-

Course	Award	Course Code	Duration/Year Full-time Part-	rs time
Faculty of Architecture				
Architecture	BArch	3260	5.5	-
Architecture	BSc(Arch)	3265	3	-
Building	BBuild	3330	4	-
Industrial Design	BindDes	3385	4	-
Landscape Architecture	BLArch	3380	4	-
Town Planning	BTP	3360	5	-
Faculty of Arts and Soc	ial Scienco	es		
Arts	ВА	3400	3	6
Arts (Asian Studies)	BA(Asian			
, , , , , , , , , , , , , , , , , , ,	Studies)	3405	3	6
Asian Studies	Dip			
	AsianSt	3411	1.5	-
European Studies	DipEuroSt	3412	1.5	-
Music	BMus	3425	3	-
Music/Education	BMus BEc	13426	4	6
Social Science	BSocSc	3420	3	6
Social Science (Asian	BSocSc			
Studies)	(Asian			
	Studies)	3421	3	6
Faculty of Commerce a	nd Econor	nics		
Commerce	BCom	3501	3	6
Economics	BEc	3541	3	6
Finance and Mathematics	BCom			
	BSc	3996	5	-
Marketing and Hospitality			-	
Management	BCom	3491	4	-
-				

Course	Award	Course Code	Duration/Yea Full-time Par	ars t-time
Faculty of Engineering				
Aerospace Engineering	BE	3610	4	6
Civil Engineering	BE	3620	4	7
Computer Engineering	BE	3645	4	-
Computer Engineering/Arts Computer Engineering/	BE BA	3722	5	-
Science	BE BSc	3726	5	-
Electrical Engineering	BE	3640	4	6
Environmental Engineering	BE	3625	4	-
Manufacturing Management	BE	3663	4	6
Mechanical Engineering	BE	3680	4	6
Naval Architecture	BE	3700	4	6
Surveying	BSurv	3740	4	7
Aerospace Engineering/Arts	BE BA	3612	5	-
Aerospace Engineering/				
Science	BE BSc	3611	5	-
Electrical Engineering/Arts	BE BA	3720	5	-
Civil Engineering/Science	BE BSc	3730	5	-
Science	BE BSc	3725	5	-
Manufacturing Management	, , , , , , , , , , , , , , , , , , , ,	0.20	U U	
Arts	BE BA	3665	5	-
Manufacturing Management	1			
Science	BE BSc	3664	5	-
Mechanical Engineering/Arts	BE BA	3682	5	-
Mechanical Engineering/				
Science	BE BSc	3681	5	-
Naval Architecture/Arts	BE BA	3702	5	-
Naval Architecture/Science	BE BSc	3701	5	-
Surveying/Science	BSurv BSc	3745	5	-

Faculty of Law

Accounting/Law	BCom LLB4732	5	
Arts/Law	BA LLB 4760	5	
Arts (Asian Studies)/Law	BA(Asian		
	Studies)		
	LLB 4762	5	
Civil Engineering/Law	BE LLB 4775	6	
Economics/Law	BCom LLB 4740	5	
Finance/Law	BCom LLB 4735	5	
Industrial Relations/Law	BCom LLB 4750	5	
Information Systems/Law	BCom LLB 4736	5	
Jurisprudence	BJuris 4720	3	
Jurisprudence/Law	BJuris LLB 4780	5	
Law	LLB 4790	3	
Law	LLB 4791	-	
Marketing/Law	BCom LLB 4710	5	
Science/Law	BSc LLB 4770	5	
Social Science/Law	BSocSc		
	LLB 4761	5	
Social Work/Law	BSW LLB 4785	6	

Faculty of Medicine

BA BSc(Med)			
MB BS	3840	7	-
BSc(Med)			
MBBS	3801	6	-
BSc(Med)			
(Hons)	3831	6	•
BSc			
MB BS	3821	7	-
	BA BSc(M MB BS BSc(Med) MBBS BSc(Med) (Hons) BSc MB BS	BA BSc(Med) MB BS 3840 BSc(Med) MBBS 3801 BSc(Med) (Hons) 3831 BSc MB BS 3821	BA BSc(Med) MB BS 3840 7 BSc(Med) MBBS 3801 6 BSc(Med) (Hons) 3831 6 BSc MB BS 3821 7

Course	Award	Course Code	Duration/Years Full-time Part-time	
Faculty of Professional	Studies			
Business Computing	AssocDip	7210	2	-
Arts/Education	BA BEd	4055	4	-
Arts: Dance/Drama	AssocDip	7250	2	4
Arts: Art/Fibre	AssocDip	7260	2	4
Health Administration Information Studies	BHA BinfSt	4040	3	6
(Conservation)	(Cons)	4090	3	
Leisure Studies	BLeSt	4140	3	-
Primary Education	BTeach	4101	3	-
Primary Education	BEd	4102	-	2
Mathematics Education	BScDipEd	4070	5	-
Music Education	BMusEd	4130	4	-
Applied Arts	BAppA	4150	3	-
Science/Education	BSc BEd	4075	4	-
Sports Science	BSpSc	4120	3	-
Social Work	BSW	4030	4	-

University College (Australian Defence Force Academy)

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

Board of Studies in Science and Mathematics

Advanced Science Advanced Science –	BSc	3972	4	-
Atmospheric and Climate (Biospheric) Advanced Science –	BSc	3977	4	-
Atmospheric and Climate (Chemical) Advanced Science –	BSc	3975	-	-
(Physical)	BSc	3974	4	-
Environmental Science – Advanced Science –	BSc	3976	4	-
Medical Physics Business Information	BSc	3973	4	
Technology	BSc	3971	3	7
Optometry Psychology	BOptom BSc	3950	4	-
, .,	(Psychol)	3431	4	-
Science and Mathematics	BSc	3970	3	7
Science/Arts Science/Optometry	BSc BA BSc	3930	4	-
Science/Social Science	BOptom BSc	3951	5	
	BSocSc	3935	4	

Board of Studies in Taxation

Taxation	BTax	4620	-	5
ιαλαμψη	Diax	4020	-	

Course	Award	Course Code	Duration/Yea	ars rt-time
College of Fine Arts				
Art Education	BArtEd	4801	4	-
Art Theory	BArtTh	4803	3	-
Design	BDes	4802	4	-
Fine Arts	BFA	4800	3	•

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 progam of research over a period of at least three years' full-time study and the preparation of a thesis. The degree of Doctor of Medicine*# requires either a similar program of study or may be awarded on the basis of published work.

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

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

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

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

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

Course and Award	Coursework/ Research	Course Code	Duration/Years Full-time Part-time
Faculty of Applied Sc PhD	ience		
Applied Geology	R	1000	
Biotechnology	R	1036	
Chemical Engineering	R	1010	
Industrial Chemistry	R	1016	
Food Science and			
Technology	R	1031	
Geography	R	1080	
Materials Science and			
Engineering	R	1045	

Course and Award	Coursework/ Research	Course Code	Duration/Year Full-time Part-	s time
Mineral Processing and				
Extractive Metallurov	R	1046		
Mining Engineering	R	1050		
Petroleum Engineering	R	1017		
Safety Science	R	1665		
Textile Technology	R	1060		
Wool and Animal Science	R	1071		
МАррЅс				
Rangeland Management	С	8025	1	2
Biotechnology	Ċ	8042	1	2
Chemical Engineering and				
Industrial Chemistry	С	8015	1	2
Corrosion Engineering	č	8052	1	2
Engineering Geology -	-			
Hydrogeology -				
Environmental Geology	С	8020	1	2
Engineering Materials	č	8065	i	2
Environmental Management	č	8046	1	2
Eroopomice	č	8075	i	2
Ergonomics Evaluation Goodbornistry	č	8003	1	5
Exploration Geochemistry	č	80033		5
Exploration Geophysics	č	0092		2
Food Engineering		8035	1	2
Food Lechnology	C C	8030		~
Food Microbiology	C	8031	1	2
Fuel Technology	C	8060	ŗ	2
Geological Data Processing	С	8094	1	2
Hydrogeology and	-			-
Groundwater Management	С	8021	ד	2
Geographic				_
Information Systems	С	8024	1	2
Mineral Exploration	С	8091	1	2
Mining and Mineral				
Engineering	С	8055	1	2
Mining Geomechanics	С	8056		3
Remote Sensing	С	8026	1	2
Waste Management	С	8085	1	2
ME				
Chemical Engineering	R	2150		
Materials Science and				
Engineering	R	2175		
Mining Engineering	R	2180		
Petroleum Engineering	R	2156		
Safety Science	R	2695		
MEngSc				
Industrial Safety	с	8545	1	2
MEnuStudios				
MEINVStudies				
Environmental Studies	С	8045	1	2
MMinMgmt				
Mining Management	С	8057		2
MSafetySc				
Safety Science	С	8671	1.5	3

Course and Award	Coursew Research	ork/ Course n Code	Duration/Y Full-time P	'ears art-time
MSc				
Applied Geology Biotechnology Chemical Engineering	R R R	2000 2036 2010		
Technology Geography Industrial Chemistry	R R R	2031 2040 2016		
Engineering Mineral Processing and	R	2055		
Mining Engineering Petroleum Engineering Safety Science Textile Technology Wool and Animal Science	R R R R R	2046 2060 2017 2775 2070 2081		
MGradDip				
Biotechnology Corrosion Technology Ergonomics Food Technology Materials Mining and Minorol	с с с с с	5015 5010 5485 5020 5035	1 1 1 1	2 2 2 2 2 2 2 2
Mining and Winteral Engineering Mining Management Petroleum Engineering Rangeland Management Remote Sensing Safety Science Textile Technology Waste Management Wool and Pastoral Science	00000000 %	5040 5057 5031 5025 5026 5480 5090 5070 5081	1 1 1 1 1 1 1 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Faculty of Architecture PhD		<u></u>	<u> </u>	
Architecture Building Built Environment Built Environment Landscape Architecture Town Planning	R R R&C R R	1130 1140 1120 1121 1160 1150		
MArch				
Architecture Architecture Built Environment	R C R	2200 8142 2201	1	2
MArchDes				
Architectural Design	С	8140	1	2
MBuild				
Building	R	2210		
MBEnv				
Built Environment Built Environment (Building	R	2240		
Conservation)	С	8130	1	2

Course and Award	Coursework Research	Course Code	Duration/Ye	ears irt-time
MConstMgt				
Construction Management	С	8125	1	
MID				
Industrial Design	С	8145	1	2
MLArch				
Landscape Architecture	R	2220		
MLP				
Landscape Planning	С	8135	2	4
MProjMgt				
Project Management	С	8116	1	2
MSc				
Architecture Industrial Arts	R R	2206		
Town Planning	R	2235		
MSc(IndDes)				
Industrial Design	С	8146	1	2
мтр				
Town Planning	R	2230		
GradDip				
Fown Planning	C	5205	1	2
	<u> </u>	5215	1	2
Faculty of Arts and Soci PhD	al Science	S		
English European Studies	R	1200		
-uropean Studies	n	1230		

European Studies	R	1235
French	R	1210
Geography	R	1220
German Studies	R	1231
History	R	1240
Music	R	1280
Philosophy	R	1260
Political Science	R	1270
Russian Studies	R	1291
Science and Technology		
Studies	R	1251
Science and Technology		
Studies and History	R	1255
Social Science and Policy	R	1295
Sociology	R	1300
Spanish and Latin		
American Studies	R	1310
Theatre and Film Studies	R	1181

UNSW COURSES 145

Course and Award	Coursework/ Research	Course Code	Duration/Year Full-time Part-	s time
MA				
Arts	С	8200	1	2
MA(Hons)				
Economics English English and History English and Theatre Studies French Geography German Studies History History and Art Theory Interdisciplinary Studies Mathematics Music Philosophy Political Science Psychology Russian Studies Science and Technology Studies	RRRRRRRRRRRRRR R	2270 2280 2287 2275 2290 2301 2320 2327 2336 2340 2345 2350 2350 2250 2371 2331		
Sociology Spanish and Latin American Studies Theatre and Film Studies	R R R	2380 2390 2261		
MMus				
Music	С	8245	2	2
MPS				
Policy Studies	С	8248	1	2
MScSoc				
Science and Society Science and Society	C R	8186 2332	1	2
GradDip				
Diplomatic Studies Policy Studies Science and Society	с с с	5290 5280 5271	1 1 1	2 2 2
GradCertPhilT				
Philosophy for Teachers	С	7350		
Faculty of Biological an PhD	d Behavi	oural S	ciences	
Biochemistry Biological Science Botany Microbiology and	R R R	1410 1435 1430		
Immunology Psychology	R R	1440 1400		

Course and Award	Coursework/ Course Research Code		Duration/Years Full-time Part-time	
MPsychol (Applied)				
Psychology	С	8252	2	4
MPsychol (Clinical)				
Psychology	С	8251	2	4
MSc				
Biochemistry Biological Science	R R	2460 2485		
Immunology Psychology	R R	2490 2450		
GradDip				
Biochemistry Biological Science Microbiology and	C C	5345 5350	1 1	2 2
Immunology Psychology	C C	5355 5330	1 1	2 2
Faculty of Commerce a PhD	nd Econ	omics		
Accounting Banking and Finance Economics Information Systems Legal Studies and Taxation Marketing	R R R R R R	1521 1561 1540 1525 1535 1550		
Industrial Relations and Organizational Behaviour	R	1601		
MCom(Hons)				
Accounting Banking and Finance Economic History Econometrics Economics Human Resources Studies Industrial Relations Information Systems Marketing Organizational Behaviour	R & C R & C	2630 2631 2590 2600 2520 2540 2632 2530 2525	2 2 2 2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4 4 4 4 4 4 4 4 4 4
MCom				
Commerce and Economics	С	8401	2	3
Grad Dip				
Commerce and Economics	С	5390	1	1.5
Faculty of Engineering PhD	<u> </u>			
Biomedical Engineering Civil Engineering	R R	1710 1630		
Engineering	R	1650		

Course and Award	Courseworl Research	<pre><!-- Course<br-->Code</pre>	Duration/Ye Full-time Pa	ars rt-time	Course and Award	Coursework Research		Duration/ Full-time	Years Part-time
Electrical Engineering	R	1640			MSurvSc				
Mechanical and Manufacturing Engineering Safety Science	R R	1662 1665			Surveying Science	С	8651	1	2
Surveying	R	1680			GradDip				
MBiomedE					Biomedical Engineering	C	5462	1	2
Biomedical Engineering	С	8660	1	3	Computer Education	C C	5459 5464	1	2 2
					Computer Science	C	5452	1.	5 3
MBT					Electrical Engineering Engineering (Industrial	С	5458	1	2
Business and Technology	С	8616	3		Engineering) Engineering (Mechanical	С	5475	1	2
MCogSc					Engineering) Engineering (Waste	С	5476	1	2
Coanitive Science	R	2410			Management)	С	5498	1	2
Cognitive Science	C	8155	2		(Biomedical Engineering)	С	5472	1	2
					Industrial Engineering	č	5455	1	2
MCompSc					Information Science	C	5453	1	2
Computer Science	c	0000	•		Mechanical Engineering	C	5456	1	2
Computer Science	C	0000	2	4	Surveying	C	5496 5491	1	2
ME					Waste Management	č	5498	i	2
Civil Engineering	R	2650			GradDipIndMgt				
and Engineering Electrical Engineering	R B	2665 2660			Industrial Management	С	5457		2
Mechanical and									
Manufacturing Engineering	R	2692			Faculty of Law PhD				
MEngSc					Law	R	1730		
Civil Engineering	С	8612	1	2					
Electrical Engineering	C	8501	1	2	LLM				
Industrial Engineering	C	8531	1	2	Lowe	_			
Remote Sensing	č	8541 8641	1	2	Laws	н С	2440	4	<u> </u>
Waste Management	č	8614	1	2	Laws	C	9200		2
MEnvEngSc					Faculty of Medicine	· · · ·			
Environmental Engineering					MD				
Science	С	8615	1	2	Anatomy	R	0420		
	-	0010	•	-	Community Medicine	R	0430		
MInfSc					Obstetrics and Gypaecology	R D	0350-03	53	
					Paediatrics	R	0380		
Information Science	С	8508	1.5	2.5	Pathology Physiology and	R	0360		
MSc					Pharmacology	R	0370		
Diama dia di Frazia da di	_				Psychiatry	R	0390	~~	
Biomedical Engineering	К	2795			Surgery	н	0400-04	03	
Electrical Engineering Computer Science and	R	2760			PhD				
Engineering	R	2765			Anatomy	R	1750		
Mechanical and	_				Community Medicine	R	1760		
Manufacturing Engineering	R	2781			Medical Education	R	1841		
MC					Obstetrics and Gynapoology	R	1770-17	/3	
mourv					Paediatrics	B	1830		
Surveying	R	2720			Pathology	R	1780		
					Physiology and Pharmacology	R	1790		

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Psychiatry R Surgery R MCH	1800 1810-1 2855 9020	813		Faculty of Professional S PhD	Studies			
мсн	2855 9020							
	2855 9020			Arts and Music Education Education	R R	1935 1970		
Community Health R Community Health C		1	2	Health Administration Librarianship Social Work	R R R	1950 1990 1980		
MClinEd				Sport and Leisure Studies Teacher Education	R	1930		
Clinical Education C	9050	1	2	EdD				
MHPEd				Education	R	1975		
Health Personnel Education R Health Personnel Education C	2885 9000	1	2	MArchivAdmin				
MPaed				Archives Administration	R	2985		
Paediatrics C	9010	2	2	MEd				
MPsychotherapy				Education Education	R C	2990 8910	1	2
Psychotherapy C	9030	2		MEdAdmin				
мрн				Educational Administration	R	2945	1	2
Public Health R Public Health C	2845 9045	2	4	MEdCA	C	0300	1	-
мрм				Creative Arts	С	9330	1	2
Psychological Medicine C	9031	2	4	MEdTeach				
MS				Teacher Education	R C	2995 8965	1	2
Surgery R	2860-	2863			U	0000	·	-
MSc				мна	_			
Anatomy R Community Medicine R	2800 2810			Health Administration Health Administration	н С	2960 8900	1	2
Medicine R Obstetrics and Gynaecology R	2820- 2830	-2823		MHEd				
Paediatrics R Pathology R	2805 2840			Higher Education	С	8911	2	4
Physiology and Pharmacology R	2850			мнр				
Psychiatry R Surgery R	2880 2875	-2878		Health Planning	с	8940	1	2
GradDipClinEd				MLib				
Clinical Education C	5501	1	2	Librarianship	R	2980		•
GradDipDipPaed				Librarianship (General) Librarianship (Library	C C	8920	1	2
Paediatrics C	5500	1	2	Librarianship (Information Sciences)	c	8922	1	2
GradDipHPEd				AANIA	-			
Health Personnel Education C	5502	! 1	2	MINA Nursing Administration	C	8050	1	2

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Course and Award	Coursework Research	/ Course Code	Duration/Ye Full-time Pa	ears art-time	Course and Award	Coursework Research	<pre><!-- Course<br-->Code</pre>	Duration/ Full-time	Years Part-time
MSpSc					MOptom				
Sports Science Sports Science	C R	9340 9341	1	2	Optometry	С	8760	1	2
MSW					MSc				
Social Work Social Work	R C	2970 8930	1	2	Chemistry Mathematics Optometry	R R R	2910 2920 2900		
MWSP					Physics Theoretical Physics	R R	2930 2932		
Welfare Studies and Practice	θC	8935		3	MStats				
BEd(Hons)					Statistics	С	8750	2	4
Education	С	8905	2		GradDip				
DipEd					Physical Oceanography Physics	C C	5530 5515	1 †	2
Education	С	5560	1		Physics Research Techniques	c	5516	, 1	2
DipIM-ArchivAdmin									
Information Management – Archives Administration	с	5601	1	2	Food and Drug Analysis	с	5510	1	2
DipIM-Lib					Australian Graduate Sc	hool of Ma	anagem	ient	
Information Management – Librarianship	с	5591	1		PhD Management: Research an	d Course Wo	ork1350		
GradDip					MRA				
- Educational Studies –					Business Administration	C	9250	2	
Computer Education Expressive and Performing	С	5610		2	Susiness Auministration	C	6330	2	
Arts	С	5630		2	GradDip	_			
GradDipHEd					Management	С	5950	1	
Higher Education	с	5561		2	University College (Aus	tralian De	fence F	orce	
GradCertHEd					Academy) PhD				
Higher Education	С	7300		1	Chemistry Civil and Maritime	R	187 1		
Faculty of Science					Engineering Economics and	R	1631		
PhD					Management Electrical Engineering	R	1541		
Chemistry	R ·	1870			English	R	1201		
Mathematics		1880			Geography and				
Physics	n R ·	1890			Oceanography	R	1081		
Theoretical Physics	R ·	1891			Mathematics	R P	1241		
-					Mechanical Engineering	B ·	1661		
MChem					Computer Science	R ·	885		
Chomistry	^	770		•	Physics Politics	R ·	892		
		5770	1	2		• •	1321		
MMath					MA(Hons)				
Mathematics 0	с в	3740	1	2	Economics and Management English	R 2 R 2	271 281		

Course and Award	Coursewo Research	ork/ Course Code	Duration/Years Full-time Part-time		Course and Award	Coursework/ Course Research Code		Duration/Years Full-time Part-time	
Geography and					GradDipDefStud				
Oceanography History Mathematics	R R R	2301 2321 2340			Defence Studies	С	5910	1	2
Politics	R	2401			GradDipTechMgt				
MA					Technology Management	С	5900	1	2
Australian Studies English	C C	8241 8171	1 1	2 2	College of Fine Arts PhD				
MDefStudies					Art Education	R	1285		
Defence Studies	С	9900	1	2	Art Theory Fine Arts	R R	1286 1287		
ME					MArt				
Civil and Maritime Engineering	R	2651			Art	С	9301	1	2
Mechanical Engineering	R	2691			MArtAdmin				
MEngSc					Art Administration	С	9302	1	2
Electrical Engineering	С	8505	1	2	MArtEd				
Civil Engineering	С	8611	1	2	Art Education	с	9303	1	2
MInfSc					Art Education	R	2255		
Information Science	С	8555	1	2	MArtTh				
MMgtEc					Art Theory	R	2265		
Management Economics	С	8390	1	2	MFA				
MSc					Fine Arts	R	2245		
Chemistry Computer Science Geography and	R R	2911 2925			Board of Studies in Ta GradDip	axation			
Oceanography Mathematics Physics	R R R	2041 2921 2931			Advanced Taxation Taxation Studies	C C	5540 5541	1 1	
GradDip					MTax				
- Civil Engineering Electrical Engineering	c c	5800 5810	1	2 2	Taxation	С	9250	1	2

Summary of University Courses

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

Faculty of Applied Science

Applied Geology, see Geology

Applied Bioscience

Biotechnology

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

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

Food Science and Technology

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

There are four formal graduate courses: the Master of Applied Science courses in Food Technology 8030, Food Microbiology 8031 and in Food Engineering 8035; and a Graduate Diploma course in Food Technology 5020.

Chemical Engineering and Industrial Chemistry

Chemical Engineering

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

Industrial Chemistry

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

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

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

Petroleum Engineering

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

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

General

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

Geography

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

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

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

Geology

Geology is 'the science of the earth', and as such covers a broad spectrum of knowledge on the constitution and evolution of our planet. Applied Geology involves a specific interest in the use of earth science for the benefit of humanity; including for example, the search for and evaluation of metallic ore-bodies and accumulations of fossil fuels, or the application of geological knowledge to a range of engineering and environmental problems.

The Applied Geology course provides a comprehensive education in all aspects of earch science. It leads to the award of a Bachelor of Science (BSc) degree over four years full-time study, with honours for students who perform with academic merit. Reciprocal courses are offered through the Board of Science and Mathematics in Geology (double major) (3970/2500), Earth and Environmental Science (3970/2527) and courses that combine a single major in Geology with Physics, Chemistry, Mathematics, Botany and Zoology (3970). These courses are all of three years full-time duration leading to a BSc at Pass level. An optional fourth year leading to Honours is available for students of high academic standing. Geology is also available in the combined Science/Law course (4770) and is a minor component in the Arts course (4700).

There are four formal Master of Applied Science degree courses (offered by the Department of Applied Geology) in Engineering Geology/Hydrogeology/Environmental Geology (8020); Geological Data Processing (8094) - in association with the Key Centre for Mines); Hydrogrology and Groundwater Management (8021) and Waste Management (8085) both in association with the Centre for Groundwater Management and Hydrogeology. A Graduate diploma in Waste Management (5070) is also available.

Materials Science and Engineering

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

The School's teaching programs involve three areas: ceramic engineering, metallurgical engineering and materials engineering.

Ceramic Engineering

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

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

Materials Engineering

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

Metallurgical Engineering

Metallurgy is concerned with the processing and properties of metals and properties of alloys. It is 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). Metallurgical Engineering contains two specializations. Process Metallurgy focusses on the production and refining of liquid metals, whereas Physical Metallurgy is concerned with understanding, modification and control of the physical properties of metallic materials.

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

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

Metallurgy in Double Degree Programs

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

Mining Engineering

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

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

Mining Management

The Key Centre for Mines offers part-time programs leading to Master of Mining Management (8075) or a Graduate Diploma in Mining Management (5057).

The Mining Management programs are designed to give mining personnel the opportunity to extend their career paths into management levels. Course work modules can be selected from Business Management and Science and Technology streams offered by the Key Centre, the School of Mines, other academic units of the University and approved correspondence subjects from the Association of Professional Engineers and Scientists of Australia (APESA).

Safety Science

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

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

Textile Technology

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

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

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

Textile Management

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

Wool and Animal Science

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

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

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

Faculty of Architecture

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

Architecture

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

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

In addition to the research degrees of Doctor of Philosophy 1130 and Master of Architecture 2200, the School offers a formal graduate course the Master of Architecture 8142.

Building

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

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

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

Industrial Design

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

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

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

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

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

Landscape Architecture

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

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

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

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

Town Planning

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

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

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

Graduate School of the Built Environment

The Graduate School provides opportunities for interdisciplinary postgraduate research and advanced study in the area of the built and natural environment across the various disciplines that make up the Faculty of Architecture

Areas of built-environment research of particular interest to the School include Urban Design and Planning, Urban History, Urban and Building Conservation, Housing, Environment/Behaviour Relationships and Facilities Planning and Management. Research students follow a largely self-determined program of study with joint supervision arranged from the wide range of expertise available within the Faculty and, where necessary, from elsewhere in the University.

In addition to the research degrees of Doctor of Philosophy 1120 and Master of the Built Environment 2240, the School offers a course leading to the award of Master of the Built Environment (Building Conservation) 8130. An additional course is Housing Studies is currently being planned.

Faculty of Arts and Social Sciences

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

Australian Studies

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

Chinese

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

English

The English courses are designed to suit not only candidates for Honours and pass students taking a major for the Arts degree but also those wishing to study the subject for only one or two years. Major and Honours courses are offered in literature, in language and linguistics, and in literature, language and linguistics. As well as traditional English Literature subjects, literature students have the opportunity to study non-British literature and a variety of theoretical and transdisciplinary approaches to literature, and to take creative writing subjects. The School also contributes to the Faculty's Master of Arts by Coursework program (Course 8200). The research degrees of MA at honours level 2280 and Doctor of Philosophy 1200 are also offered.

European Studies

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

French

The French courses cover language and linguistics, literature and thought, and studies in French civilization and culture.

The language subjects, designed for students at all levels, including beginners, aim to help students acquire a command of modern French, while options introduce aspects of linguistics and specialized language use. In literature subjects, training is given in techniques of analysis and criticism. Subjects in civilization studies focus on ideas and trends of thought pertaining to particular socio-historical contexts in France and the French-speaking world, as well as on French-Australian relations since the discovery of Australia. The school also contributes to the Faculty's Master of Arts by Coursework program (course 8200). The research degrees of MA at honours level 2290 and Doctor of Philosophy 1210 are also offered.

German Studies

The Department of German Studies offers a wide range of subjects in German language, literature, history and culture, linguistics and literature, designed for students both with and without previous knowledge of the language. The basic aim of a major sequence is to help students acquire a high level of communicative competence in German as well as a critical introduction to the historical development of German society and culture. A sequence in "German for Professional Purposes" aims at providing proficiency in a business context; it is offered both as a major sequence in the Faculty of Arts and Social Sciences and in co-operation with the Faculty of Commerce and Economics. A range of subjects taught in English on "German History, Literature and Civilisation" is offered to students who do not wish to embark on a study of the language. The School also contributes to the Faculty's Master of Arts by coursework program (course 8200). The research degrees of MA at honours level 2311 and Doctor of Philosophy 1231 are also offered.

History

The History courses are concerned with aspects of modern history: Asian, Australian, British, European and American, Middle Eastern. Concurrently they deal with approaches to problems of historical explanation, and with techniques for dealing with source materials. The school also contributes to the Faculty's Master of Arts by Coursework program (course 8200) and is responsible for the Asian Studies Program. The research degrees of MA at honours level 2320 and Doctor of Philosophy 1240 are also offered.

Indonesian

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

Linguistics

Not only may students specialise in linguistics within the School of English, but a major interdisciplinary sequence in Linguistics is offered within the Faculty. This program offers subjects both in theoretical and descriptive linguistics, and in practical applied areas suitable for intending teachers. In addition to the MA in English Linguistics offered by the School of English, an MA in Applied Linguistics is offered within the Faculty.

Music

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

Philosophy

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

Political Science

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

Russian Studies

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

Science and Technology Studies

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

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

Social Science and Policy

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

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

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

Sociology

Sociology is concerned with the study of the structure of society as a whole and social relations in general. Its subject matter is diverse, overlapping not only with that of other social sciences - economics, politics, psychology and anthropology - but also with the subject matter of other disciplines - philosophy, history, medicine, the natural sciences, town planning, law and education. The major emphasis is the development, first, of a critical awareness of society and of sociological theory and, second, of a sociological imagination, and the tools and techniques for studying social phenomena.

Spanish and Latin American Studies

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

Theatre and Film Studies

The Department of Theatre and Film Studies is concerned with the theoretical and historical study of theatre, film and, to a lesser extent, television as performance arts. Whilst extensive practical work is undertaken, this is not in order that students achieve proficiency as actors or directors, but in order that they may develop a critical language for the discussion and analysis of theatre and cinema as performance events and reach a fuller appreciation of the production processes in the respective media. The Department also contributes to the Faculty's Master of Arts by Coursework program (course 8200). The research degrees of MA at honours level 2261 and Doctor of Philosophy 1181 are also offered.

Faculty of Biological and Behavioural Sciences

Biochemistry and Molecular Genetics

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

Biological Science

Biological Science encompasses all aspects of plants and animals including their relationship to each other and to the environment. The courses leading to the award of a science degree in Biological Science range from cell biology, plant and animal physiology through ecology, genetics and taxonomy, to entomology and evolutionary studies. These studies are particularly relevant in the fields of agriculture, forestry, wild life management, conservation and related environmental sciences.

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

Microbiology and Immunology

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

Psychology

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

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

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

Faculty of Commerce and Economics

The Faculty of Commerce and Economics offers courses with specializations in accounting, economics, econometrics, economic history, finance, industrial relations, human resource studies, organizational behaviour, information systems, Japanese studies, legal studies and taxation, marketing and hospitality management.

Accounting

Accounting 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 School of Accounting offers programs leading to the award of the degree of Bachelor of Commerce 3501 in accounting, accounting and economics, accounting and finance, accounting and information systems, accounting and Japanese studies. All but the program in accounting and economics are also offered with an industrial training component as industry-linked co-operative programs. A program in economics and accounting leading to the award of the degree of Bachelor of Economics 3541 is offered. This program is also offered with an industrial training component as an industry-linked co-operative program.

In addition the School of Accounting offers an undergraduate program of study in accounting in the combined Bachelor of Commerce/Bachelor of Laws course 4732.

By an appropriate selection of electives, students may qualify for professional recognition in accounting.

At graduate level, the School of Accounting, through the programs of study leading to the award of the degree of Master of Commerce 8401, offers opportunities for graduate professional training in accounting and commercial administration, advanced professional accounting, advanced professional specialization in accounting - auditing, external reporting or management accounting, or advanced disciplinary specialization in accounting. The School also offers a program in advanced accounting leading to the award of Graduate Diploma 5390 and customized programs leading to the award of the degree of Master of Commerce. Courses oriented to research training in accounting lead to the award of the degree of Master of Commerce (Honours) by research and coursework 2630 and the degree of Doctor of Philosophy 1521.

Economics, Econometrics and Economic History

The School of Economics has responsibility for teaching and research in the three related sub disciplines of economics, econometrics and economic history. Economics is the study of how 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 programs leading to the award of the degree of Bachelor of Economics 3541 in economics, econometrics, economic history, industrial relations, economics and human resource management, economics and accounting, economics and finance, economics and industrial relations, economics and marketing, economics and Asian studies, economics and German studies, economics and econometrics, and economics and economic history. The School offers an industry-linked cooperative program in economics and accounting with an industrial training component in the Bachelor of Economics course. Economics and economic history are also offered in the courses leading to the awards of degrees of Bachelor of Arts 3400 and Bachelor of Social Science 3420. In addition the School of Economics offers a program in economics in the combined Bachelor of Economics/Bachelor of Laws course 4745.

At graduate level the School of Economics offers programs leading to the award of the degree of Master of Commerce 8401 in economics, econometrics, economic history, economics with specialization in development economics, natural resource economics and public policy, economics and econometrics, economics and finance, and economics and industrial relations. In addition programs leading to the award of Graduate Diploma 5390 are offered with specialization in economics, business and economic forecasting, and Asian economic development. Courses oriented to research training lead to the award of the degree of Master of Commerce (Honours) by research and coursework in economics 2640, econometrics 2600 and economic history 2590 and the degree of Doctor of Philosophy 1540.

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 leaser purchase decisions), and the development of risk hedging strategies so as to minimize the damaging effects of adverse movements in share prices, interest rates, exchange rates, and other uncertainties.

The School of Banking and Finance offers full-time and part-time programs leading to the award of the degree of Bachelor of Commerce 3501 in finance, accounting and finance, economics and finance, econometrics and finance, finance and information systems, finance and Japanese studies, and finance and marketing. The School offers an industry-linked co-operative program in accounting and finance leading to the degree of Bachelor of Commerce 3501. The School also offers a program in economics and finance leading to the award of the degree of Bachelor of Economics 3541.

In addition the School of Banking and Finance offers programs in finance in the combined Bachelor of Commerce/Bachelor of Laws course 4735 and the combined Bachelor of Commerce/Bachelor of Science course 3996.

At graduate level the School of Banking and Finance offers opportunities for advanced professional specialization through the program leading to the award of the degree of Master of Commerce 8401 in treasury, and graduate disciplinary training through the program in finance or the program in economics and finance. The School offers a program in finance and a customized program in banking and capital markets, both leading to the award of Graduate Diploma 5390. Courses oriented to research training in finance lead to the award of the degree of Master of Commerce (Honours) by research and coursework 2631 and the degree of Doctor of Philosophy 1561.

Industrial Relations, Human Resource Studies, Organizational Behaviour

The School of Industrial Relations has the responsibility for teaching and research in the disciplines of industrial relations, human resource studies and organizational behaviour.

Industrial relations is concerned with the wide range of issues and problems arising from the context of work in modern society. A major focus of industrial relations is the relationship that exists between workers, the unions that represent them, and employers. In addition, industrial relations seeks to gain an understanding of the role and impact of the external environment which influences and helps determine such relationships. It focuses on the conventions and laws governing work relationships, and the way these are affected by the values of the larger society within which labour and management function.

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.

The School of Industrial Relations and Organizational Behaviour offers full-time and part-time programs leading to the award of the degree of Bachelor of Commerce 3501 in industrial relations, human resource management, human resource management and Japanese studies, and marketing and human resource management. The School also offers programs leading to the award of the degree of Bachelor of Economics 3541 in industrial relations and economics and industrial relations. Industrial relations is also offered in the courses leading to awards of degrees of Bachelor of Arts 3400 and Bachelor of Social Science 3420. In addition the School offers a program in industrial relations in the combined Bachelor of Commerce/Bachelor of Laws course 4750.

At graduate level the School of Industrial Relations and Organizational Behaviour offers programs leading to the award of the degree of Master of Commerce 8401 in industrial relations, economics and industrial relations, human resource studies, organizational behaviour, industrial relations and organizational behaviour, information systems and organizational behaviour, and marketing and organizational behaviour. The School also offers programs leading to the award of Graduate Diploma 5390 in industrial relations, human resource studies, and organizational behaviour. Courses oriented to research training lead to the award of the degree of the Master of Commerce (Honours) by research and coursework in industrial relations 2540, human resource studies 2526, and organizational behaviour 2525 and the degree of Doctor of Philosophy 1601.

Information Systems

Information systems concerns the provision of computer based services to business. The information systems specialist must be skilled in identifying the problems that managers have, and creative in the supply of solutions to these problems. This calls for a thorough grasp of the relevant technology, an understanding of how people function in the workplace, an expertise in systems and data analysis, and a solid grounding in business principles.

The School of Information Systems offers full-time and part-time programs leading to the award of the degree of Bachelor of Commerce 3501 in information systems, accounting and information systems, finance and information systems and marketing and information systems, and a program in information systems leading to the award of the degree of Bachelor of Science 3970. The School offers industry-linked co-operative programs with an industrial training component leading to the award of the degree of Bachelor of Commerce 3501 in accounting and information systems and the degree of Bachelor of Science in business information technology 3971. In addition the School offers a program in information systems in the combined Bachelor of Commerce/Bachelor of Laws course 4736.

At graduate level the School of Information Systems offers programs leading to the award of the degree of Master of Commerce 8401 in information systems and information systems and organizational behaviour. The School also offers a program in information systems leading to the award of Graduate Diploma 5390. Courses oriented to research training in information systems lead to the award of the degree of Master of Commerce (Honours) by research and coursework 2632 and the degree of Doctor of Philosophy 1525.

Japanese

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

The Asian Studies Unit offers both a three and four year Japanese language sequence. Joint degree programs in Japanese language and area studies can be undertaken in conjunction with the major disciplines taught within the Faculty. The Unit offers full-time and part-time programs leading to awards of degrees of Bachelor of Economics 3541 in economics and Asian studies and Bachelor of Commerce 3501 in accounting and Japanese studies, finance and Japanese studies, human resource management and Japanese studies, and marketing and Japanese studies. The Unit also offers a major sequence in Japanese in programs leading to awards of degrees of Bachelor of Arts (Asian Studies) 3405 and Bachelor of Social Science (Asian Studies) 3421, and contributes to the program leading to the award of Diploma in Asian Studies 3411.

At graduate level the Asian Studies Unit offers programs leading to the award of the degree of Master of Commerce 8401 in Japanese business studies and Japanese business studies with advanced specialization in Japanese language.

Legal Studies and Taxation

The Department of Legal Studies and Taxation provides a legal background to the undergraduate and graduate courses 3501, 3541, 8401 offered by the Faculty. The philosophy of the Department is to educate students in the legal subjects which they will encounter in their professions and in commerce in general. A basic tenet of this philosophy is to apprise students of situations in which legal problems are likely to arise.

At graduate level the Department offers a program in taxation leading to the award of the degree of Master of Commerce 8401, which provides graduates in accounting with an advanced professional specialization in taxation. The course oriented to research training in legal studies and taxation leads to the award of the degree of Doctor of Philosophy 1550.

Marketing and Hospitality Management

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 programs leading to the award of the degree of Bachelor of Commerce 3501 in marketing, marketing and accounting, marketing and economics, marketing and human resource management, marketing and information systems, marketing and Japanese studies, and marketing and German studies. In addition it offers a program in economics and marketing leading to the award of the degree of Bachelor of Economics 3541, and a program in marketing in the combined Bachelor of Commerce/Bachelor of Laws course 4710.

The School also offers a course in marketing and hospitality management leading to the award of the degree of Bachelor of Commerce 3491.

At graduate level the School of Marketing offers programs leading to the award of the degree of Master of Commerce 8401 in both marketing and marketing and organizational behaviour. The School also offers programs in marketing and hospitality management, leading to the award of Graduate Diploma 5390. Courses oriented to research training in marketing lead to the award of the degree of the Master of Commerce (Honours) by research and coursework 2530 and the degree of Doctor of Philosophy 1550.

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, construction engineers, project management engineers, transport engineers, water engineers and coastal engineers.

The undergraduate course leading to the award of the BE (Civil) 3620 degree covers the essential engineering and science subjects which give a strong background in engineering principles and practice. These include: structural, water, environmental, materials, foundation, transport and systems engineering; engineering economics; construction and project management. The Course is a four year full-time course. It may also be taken in combination of full-time and part-time study. Students contemplating part-time study are advised that most subjects are offered only in the daytime. Selected students may undertake a five year full-time combined course 3730 leading to the award of the degrees of Bachelor of Science, Bachelor of Engineering. Selected students may undertake a six year full-time combined course 4775 leading to the award of the degrees of Bachelor of Laws, Bachelor of Engineering. A five year full-time combined course 3146 leading to the award of the degrees of Bachelor of Engineering (Civil) and Bachelor of Engineering (Mining) is offered.

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

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

Environmental Engineering

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

Computer Science and Engineering

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

The School, together with the School of Electrical Engineering, jointly administers the BE Computer Engineering 3645. It also offers a major in Computer Science in the BSc (Science and Mathematics) 3970, combined BE BSc degree courses 3681, 3725, 3726, combined BE BA course 3722 and combined BSc LLB course 4770.

The formal graduate courses offered are the Master of Computer Science 8680, Master of Information Science 8508, Graduate Diploma in Computer Science 5452, Graduate Diploma in Information Science 5453 and Graduate Diploma in Computer Education 5464. Opportunities are provided for graduate research leading to the award of the degrees of Master of Engineering 2665 and Doctor of Philosophy 1650.

Electrical Engineering

The nature of the study is indicated by the names of the departments of the School: Communications, Electric Power Engineering, Electronics, and Systems and Control.

There are four degree courses: the BE (Electrical Engineering) 3640, the BE (Computer Engineering) 3645 (jointly administered with the School of Computer Science and Engineering) and the two combined courses of BE BSc 3725 and BE BA 3720. Courses include basic science and engineering science subjects as well as professional engineering subjects, ie electronics, communications, control, electrical machines, power systems, computer engineering and computer science.

The formal graduate courses offered are: the Master of Engineering Science in Electrical Engineering 8501; Graduate Diploma in Electrical Engineering 5458. Opportunities are provided for graduate research leading to the award of the degrees of Master of Engineering 2660, Master of Science 2760 and Doctor of Philosophy 1640.

Mechanical and Manufacturing Engineering

Mechanical and Manufacturing Engineering are broadly based disciplines including Aerospace Engineering 3610, Manufacturing Management 3663, Mechanical Engineering 3680, and Naval Architecture 3700. The work of the engineer in all four areas is mutually complementary. The School offers undergraduate courses leading to the award of the BE degree. The School also offers combined courses leading to the award of the degrees of Bachelor of Engineering in Aerospace Engineering Bachelor of Science 3611, Bachelor of Engineering in Manufacturing Management Bachelor of Science 3664, 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, 3665, 3682, 3702). Featured in course studies are: thermal systems, energy studies, fluid mechanics and machinery, properties of materials, stress analysis, dynamics of machines, automatic control, engineering design, computing, economic analysis, manufacturing and management. A strong emphasis is placed on engineering design, including creative thinking, decision making and communications.

Formal graduate courses offered are: the Master of Engineering Science in Industrial Engineering 8531 and in Mechanical Engineering 8541, and the Graduate Diploma in Engineering Industrial Engineering 5455 and Mechanical Engineering 5456. Opportunities are provided for graduate research leading to the award of the degrees of Master of Engineering 2680 and 2692 and Doctor of Philosophy 1662.

Surveying

Surveying is based on the fundamental subjects of mathematics, physics, computer science and engineering. These form a background for the study of geodesy, satellite surveying, photogrammetry, mapping, hydrographic surveying, astronomy, remote sensing, cadastral surveying, land development and land information systems. The Bachelor of Surveying degree course 3740 is so structured that it may be taken either as a four-year full-time course or in a sandwich form which may be completed within a maximum period of seven years. It is designed to provide the graduate with a wide and informed career choice in surveying and related disciplines. The School also offers a combined degree in Bachelor of Surveying, Bachelor of Science in Computer Science 3745 with the award of the BSc in four years and the BSurv in five years.

Formal graduate courses lead to the award of the degree of Master of Surveying Science 8651 and of the graduate diploma in Surveying 5491, and opportunities are provided for graduate research leading to the award of the degrees of Master of Surveying 2720 and Doctor of Philosophy 1680.

Biomedical Engineering

Biomedical Engineering is an interdisciplinary activity involving the application of engineering techniques and analysis to problem solving in the life sciences.

The Centre for Biomedical Engineering offers formal graduate programs leading to the award of the degree of Master of Biomedical Engineering 8660 and a Graduate Diploma in Engineering 5462. Opportunities are provided for graduate research leading to the award of the degrees of Master of Science 2795 and Doctor of Philosophy 1710. The MBiomedE degree course is designed to cater for students with either a medical or engineering/physical science background. Initially, students with a medical background study basic engineering subjects such as mathematics, mechanics, electronics and computing, whilst students with a non-medical background take courses in physiology, anatomy, pathology and biochemistry. Later, both groups choose electives from biomechanics, biophysics, biomaterials, medical instrumentation and mass transfer in medicine, as well as undertaking a research project.

Groundwater Management and Hydrogeology

Groundwater Management and Hydrogeology are concerned with the scientific principles involved in groundwater occurrence, movement and chemical processes including contamination. Extraction and wise management of the resource are also studied. The Centre offers graduate programs leading to the award of the degree of Master of Applied Science 8021 in addition to supervision for the degrees of Master of Science and Doctor of Philosophy. The programs are designed for geologists, engineers and others with appropriate background degrees.

Remote Sensing

Remote Sensing is the science of obtaining information about the earth's surface using electromagnetic imaging systems mounted on aircraft and space platforms. It includes using such sensing devices as photographic cameras, multispectral scanners, imaging radiometers, active radar systems and atmospheric probing instruments.

The Centre for Remote Sensing and Geographic Information Systems, in association with schools in the

Faculties of Engineering and Applied Science, supports graduate programs leading to the award of the degree of Master of Engineering Science 8641 or Master of Applied Science 8026 or the Graduate Diploma in Remote Sensing 5026 or 5496 in addition to supervision for the degree of Doctor of Philosophy. Students from a wide variety of backgrounds can undertake the programs which may include engineering, geography, geology, surveying, planning, biology and agricultural or environmental sciences.

Wastewater Treatment

Wastewater treatment is concerned with the application of research to the solution of problems of wastewater and its treatment. The Centre's program comprises grant projects, sponsored research projects, consultancies, education and training elements. As well as supporting research students, the Centre provides professional refresher and other continuing education courses.

Faculty of Law

Law

Law, as a system of authority and regulation in society, must respond to social needs and changes. The Law School, as well as fulfilling its more traditional role of providing training for professional legal practice, seeks to produce roundly educated men and women ready to adapt to continuing change and sensitive to social issues.

The School offers a full-time combined course in Jurisprudence/Law 4780, leading to the award of the degrees of BJuris LLB, and this provides the most comprehensive legal education. Combined courses are also available in Arts/Law 4760, Social Science/Law 4761, Commerce (Marketing)/Law 4710, Commerce (Accounting)/Law 4732, Commerce (Finance)/Law 4735, Commerce (Information Systems)/Law 4736, Commerce (Economics)/Law 4740, Economics/Law 4745, Commerce (Industrial Relations)/Law 4750, Science/Law 4770, Civil Engineering/Law 4775 and Social Work/Law 4785. There is also a full-time Bachelor of Laws degree course 4790 available only to graduates or graduands; and a Bachelor of Jurisprudence degree course 4720, which does not lead to a professional qualification but which provides a basic knowledge of law by the study of selected legal subjects, plus legally relevant subjects from other faculties. As 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 Schools listed below contribute to the Bachelor of Science (Medicine), Bachelor of Medicine Bachelor of Surgery course 3801, the combined Science and Medicine course 3821, the combined Arts and Medicine course 3840, and also offer graduate courses. The Faculty of Biological and Behavioural Sciences and the Board of Studies in Science and Mathematics provide courses or components of courses in biochemistry, microbiology, physics and chemistry in the Bachelor of Science (Medicine), Bachelor of Medicine Bachelor of Surgery course, the combined Arts and Medicine course, and the combined Science and Medicine course.

Medical students who have successfully completed at least the first three years of the medical course and who have achieved a high standard in their studies may interrupt their course to pursue a one-year program of supervised research leading to the award of the degree of Bachelor of Science (Medicine) Honours 3830.

The disciplines listed below are taught in an integrated manner wherever possible.

Anatomy

Anatomy is the science of the macroscopic and microscopic structure of the human body and of its function and development. Anatomy is taught in Anatomy 1 and Anatomy 2 in the Bachelor of Science (Medicine), Bachelor of Medicine, Bachelor of Surgery degree course 3801 and the combined Arts and Medicine course 3840. Anatomy is a compulsory component and may also be taken as a major study in the combined Science and Medicine Course 3821.

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, and Geriatrics and General Practice in the Bachelor of Science (Medicine), Bachelor of Medicine Bachelor of Surgery degree course 3801 and the combined Arts and Medicine course 3840; it participates in the teaching of the combined Science and Medicine course 3821. It co-ordinates the teaching of genetics in the subject Medical Biochemistry and Genetics in the Bachelor of Science (Medicine), Bachelor of Medicine Bachelor of Surgery degree course 3801 and the combined Arts and Medicine course 3840. The School also offers graduate studies leading to the award of the degree of Master of Community Health 9020 by formal course work and project, or by research 2855, and of Doctor of Philosophy 1760 by research; it contributes to the teaching of a graduate program leading to the Master of Public Health 9045 by formal course work and project.

Medical Education

The School of Medical Education offers graduate studies leading to the award of the degree of Master of Health Personnel Education 9000 by formal course work and project, or by research 2885, and of Doctor of Philosophy 1841. These studies are directed towards the improvement of both the organization and the teaching in institutions responsible for training in the health professions. Candidates are usually teachers and managers responsible for planning and implementing teaching programs, health trainers and developers working in the areas of continuing or non-formal education, community health education or primary health care. The MHPEd has three streams which include Educational Development, Management Development and Health Promotion/Primary Health Care. The School also offers postgraduate coursework programs leading to the degrees Graduate Diploma in Health Personnal Education 5502, Master of Clinical Education 9050, and Graduate Diploma in Clinical Education 5501.

The School in collaboration with the Schools of Health Services Management and Community Medicine also provides teaching in a Masters in Public Health by coursework 9045 or by Research 2965/2845.

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 in the Bachelor of Science (Medicine), Bachelor of Medicine Bachelor of Surgery degrees course 3801, the combined Arts and Medicine course 3840 and the combined Science and Medicine course 3821.

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 in the Bachelor of Science (Medicine), Bachelor of Medicine Bachelor of Surgery degrees course 3801, the combined Arts and Medicine course 3840 and the combined Science and Medicine course 3821.

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 were applicable with other clinical and paraclinical disciplines in the medical curriculum, covers the principles and mechanisms of disease processes, the pathology of common and major diseases of the various anatomical systems of the body, as well as the principles of clinical-laboratory diagnostic methods. Its subject matter is covered in lectures, tutorial and histopathology classes, and in laboratory and postmortem demonstrations.

Pathology is taught in third year and in Integrated Clinical and Community Studies in the Bachelor of Science (Medicine), Bachelor of Medicine Bachelor of Surgery degrees course 3801, the combined Arts and Medicine course 3840 and the combined Science and Medicine course 3821.

Physiology and Pharmacology

Physiology is the study of the manner in which organisms carry on their life processes, and pharmacology an extension of the application of physiological principles to the study of drugs and their action.

Physiology and Pharmacology are taught in Medical Physiology 1 and 2, Medical Pharmacology and Integrated Clinical and Community Studies in the Bachelor of Science (Medicine), Bachelor of Medicine Bachelor of Surgery degrees course 3801, the combined Arts and Medicine course 3840 and the combined Science and Medicine course 3821.

Psychiatry

Psychiatry is concerned with disorders and diseases of the mind. The course covers in particular the technique of psychiatric examination, mental subnormality, psychoneuroses, psychopathy, affective disorders, schizophrenia, alcoholism and drug addiction, mental illness associated with brain disease, epilepsy, ageing and the mental diseases of the aged, psychotherapy, psychopharmacology, methods of physical treatment, and sociotherapy.

The School teaches in the subjects Introductory Clinical and Behavioural Studies, Human Behaviour and Psychiatry in the Bachelor of Science (Medicine), Bachelor of Medicine Bachelor of Surgery degrees course 3801 and the combined Arts and Medicine course 3840. The School also teaches Human Behaviour and Psychiatry in the combined Science and Medicine course 3821.

Clinical Schools

- Prince Henry/Prince of Wales Hospitals
- St George Hospital
- St Vincent's Hospital
- South Western Sydney Area Health Service

Discipline of 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 and Integrated Clinical and Community Studies in years 2, 4 and 6 in the Bachelor of Science (Medicine), Bachelor of Medicine Bachelor of Surgery degrees course 3801, the combined Arts and Medicine course 3840 and the combined Science and Medicine course 3821.

Discipline of Surgery

The School of Surgery contributes to the teaching of Clinical Studies and Integrated Clinical and Community Studies in the Bachelor of Science (Medicine), Bachelor of Medicine Bachelor of Surgery degrees course 3801, the combined Arts and Medicine course 3840 and the combined Science and Medicine course 3821. 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

Contemporary Arts (St George Campus)

The School offers an Associate Diploma in Expressive and Performing Arts 7250 with specialisation in Dance and Drama and supportive studies in design, music and communication. The course is two-years full-time and it is appropriate for those students who want a broad arts education and an opportunity for personal development in dance and drama in preparation for further studies, involvement in the community as a practitioner or employment in an arts related industry. Some election of subjects is available in Year 2 in the areas of musical theatre and singing, video and computing, however, students will need to check with the School to ascertain electives available in any one year. Performance work, on Campus and in the community, is a feature of coursework in the second year.

Professional preparation as a craft artist is available through study in the Bachelor of Applied Arts 4150 a three year full-time course and four years with Honours. The course is structured into three subject strands: Core Studies, Contextual Studies and General Education Studies. Within Core Studies students will complete a Foundation Studio before electing a major sequence from textiles, ceramics or jewellery. Each of the three major elective sequences will not be available each year and students are advised to contact the School for information on major electives available in any one year. Contextual Studies are designed to provide students with fundamental and elective studies in history and theory of the craft arts and practical studies relevant to technical and creative processes that will extend or enhance specialist studies and the professional development of students. Many of the elective studies available in this strand will deal with issues of a theoretical nature concerning the crafts arts in historical, contemporary and future-oriented social perspectives and in the application of theory to practice. The General Education Studies fulfil the university general education requirement for studies that broaden and extend student knowledge and understanding of the world.

A Graduate Diploma in Arts: Expressive and Performing Arts 5630 is available to persons who have a professional involvement in one or more of the arts area and who wish to develop an interdisciplinary approach to the study and practice of the arts, persons with teacher education qualifications who wish to extend their formal studies in the arts for personal enrichment and/or professional development, or community leaders and leisure-related activity officers seeking additional art qualifications. This course if offered part-time over two years and involves students in attending classes two nights per week in Session time. The School also offers a Master of Education in Creative Arts 9330 full-time over one year and part-time over two years. The Master of Education in Creative Arts addresses the needs of arts educators involved in teaching at primary and secondary school levels and meets the need for a coursework post-graduate degree for arts educators. The course is structured into two strands: a core of subjects in education and education and the arts and an elective strand of specialist studies in art education, drama education, dance education and music education. Specialist studies have a mix of theoretical studies and practical applications.

Suitably qualified applicants may undertake a research program leading to the award of Doctor of Philosophy 1935.

Education Studies (Kensington Campus)

Undergraduate studies in the School of Education Studies provide part of the teacher education program in several courses. The following Degrees are offered jointly with the Faculty of Arts: Bachelor of Arts Bachelor of Education 4055; Bachelor of Music Bachelor of Education 4065. The Bachelor of Science Bachelor of Education degree 4075 is offered jointly with the Board of Studies in Science and Mathematics. These combined courses involve Education studies each year along with either Arts or Science subjects. The Education studies include the philosophy of education, educational psychology and the sociology of education with a particular concentration on curriculum studies, methods of teaching and teaching practice in the fourth (final) year. The final year is conducted mainly at the School of Teacher Education, St. George campus. The combined courses not only qualify students for high school teaching but also expose them to a wide range of educational issues which would provide a suitable background for either further research or administration in education.

Four formal graduate courses are available leading to the awards of Bachelor of Education with Honours 8905, the Master of Education 8910, Master of Educational Administration 8960 and Doctor of Education 1975.

Suitably qualified candidates are accepted for research programs leading to the award of the degree Master of Education (Honours) 2990, Master of Educational Administration (Honours) 2945 or Doctor of Philosophy 1970.

Health Services Management (Kensington Campus)

Health Administration requires some degree of proficiency in many disciplines: architecture, law, public health, economics, statistics, political science, management science, psychology and sociology. All of these are necessary in the training of hospital and health service administrators and are provided in the courses offered by the School of Health Services Management. There are full-time and part-time courses leading to the award of the degree of the Bachelor of Health Administration 4040, and three formal graduate courses: the Master of Health Administration 8900; the Master of Health Planning 8940 and the Master of Public Health 9045. Two of these degrees (MHA, MHP, MNA) can be studied internally (on a full-time or part-time basis) or, if the student lives outside the Sydney Metropolitan Area, can be studied externally on a part-time basis. The MPH can only be studied internally, and is administered by the School of Health Services Management in conjunction with the Faculty of Medicine.

Suitably qualified candidates are accepted for research programs leading to the award of the degree of Master of Health Administration 2960 or Master of Public Health 2965/2845 or Doctor of Philosophy 1950.

Information, Library and Archive Studies (Kensington Campus)

The School of Information, Library and Archive Studies offers courses for librarians and archivists, conservators and preservation administrators. 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. The School also offers the only course in Australia to be specifically devoted to the training of library and archive conservators and preservation administrators leading to the award of Bachelor of Information Studies (Conservation) 4090. Specialist personnel in this area analyse the underlying reasons for the chemical and physical deterioration of information media, undertake treatments and repairs to protect materials from further damage, and in collaboration with librarians and archivists establish systems aimed at slowing down the rate of deterioration of information ranging from books to electronic records. Application of modern information technology strongly influences the materials to be stored and the methods to be used in librarianship, archives administration, conservation, and preservation administration. The School offers four graduate programs of study: a Graduate Diploma in Information Management-Librarianship 5591, another in Information Management-Archives Administration 5601, and masters degree courses in Librarianship-Library Management 8921 and Librarianship-Information Science 8922 which provide education in broad areas of specialization beyond the basic professional level. A general masters degree in Librarianship is also offered 8920.

Suitably qualified candidates are accepted for research programs leading to the award of the degree of Master of Archives Administration 2985, Master of Librarianship 2980 or Doctor of Philosophy 1990.

Social Work (Kensington Campus)

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 last two years. An integral aspect of the program is organized learning in the field under the guidance of a field instructor, usually in a social agency.

The combined Bachelor of Social Work/Bachelor of Laws course 4785 qualifies students for the professional practice of both social work and law. In this six year program core legal and social work components are taken over the first four years. In the final two years students choose from a wide range of specialised social work and law electives. The final social work placement is undertaken in a legal setting.

Formal study may be continued by way of the Master of Social Work 8930. Suitably qualified candidates are accepted for research programs leading to the award of the degree of Master of Social Work 2970 or Doctor of Philosophy 1980.

Sport and Leisure Studies (St George Campus)

The School offers programs in Sports Science and Leisure Studies. The Bachelor of Sports Science 4120 has major studies in Exercise Science and Sports Coaching.

Students enrolled as Exercise Science majors undertake specialised course units, including major sequences in Exercise Physiology, Exercise Programs and Prescriptions and Fitness Assessment and Data Analysis. Students enrolled as Sports Coaching majors undertake specialist course units, including major sequences in Principles of Coaching and Socio-Psychological Perspectives.

In the Bachelor of Leisure Studies 4140 students undertake specialist course units such as Leisure Studies, Outdoor Recreation, Recreation Programming, Adaptive Recreation and Leisure for the Aged. The program supports the specialisation with a broad experience in human and community studies appropriate for people entering the leisure industry.

The School also offers a formal Master of Sports Science program 9340. Suitably qualified candidates are accepted for research programs leading to the award of the degree Master of Sports Science (Honours) 9341 or Doctor of Philosophy 1930. Graduate courses allow students to specialise in particular areas of the discipline including Exercise Physiology, Motor Learning, Sports Psychology and Administration.

Teacher Education (St George Campus)

The School offers an Associate Diploma program in Business Computing 7210 which provides students with computer skills appropriate for such positions as account clerks, stock controllers, software support, database managers and other positions at similar levels which benefit from the application of Business Computing. Students study commercial and industrial information systems and learn to implement them using microcomputers. On completion, students are able to operate. maintain. develop, and modify commercial, industrial, and administrative microcomputer-based information processing systems.

The School offers a four-year program for intending primary school teachers leading to the award of Bachelor of Education. It prepares students to teach grades Kindergarten to Year 6. The program is designed as a professional degree carried out in two parts: Years 1-3 are designated Bachelor of Teaching 4101 and comprise three years full-time study as pre-service preparation. This is followed by a period of relevant professional experience. Year 4 is designated Bachelor of Education 4102 and is undertaken on a part-time basis over two years.

A program leading to the award of a Graduate Diploma of Educational Studies 5610 is available to qualified teachers. It aims to provide the skills, knowledge and attitudes necessary to teach effectively with computers and about computers. The Graduate Diploma of Education (Secondary Teaching) course 5560 is available to most graduates on a one year full-time basis, in selected secondary teaching areas. The school also services the fourth year of the BA BEd, BMus BEd and BSc BEd double degree programs.

The School also offers a Master of Education (Teaching) program 8965 which has, in addition to a generalist mode, specialisations in Computer Education and Science Education. Suitably qualified candidates may undertake research programs leading to the award of Master of Education (Teaching) 2995 or Doctor of Philosophy 1940.

Faculty of Science

The Schools of the Faculty contribute programs to the Science and Mathematics course which lead to the award of the degree of Bachelor of Science. The School of Optometry also offers a course leading to the award of the degree of Bachelor of Optometry 3950.

Chemistry

Chemistry, the study of matter, is a fundamental and central science, and provides an essential background to a wide range of scientific and technological disciplines. Chemistry involves the synthesis, purification, analysis, physical properties, and chemical reactions of compounds, and the interpretation of all behaviour at the atomic and molecular level. The School of Chemistry consists of four Departments (Analytical, Inorganic and Nuclear, Organic, and Physical Chemistries) and a First Year Unit.

Chemistry may be taken as a major or a minor study in the Science and Mathematics courses 3970 and 3972 and in the combined Science Law course 4770. Chemistry is also present as a major requirement in courses offered by other Faculties, e.g. Applied Science, and Engineering.

Opportunities are provided for graduate research leading to the award of the degrees Master of Science 2910 and Doctor of Philosophy 1870. There are two formal graduate courses: the Master of Chemistry 8770 and the Diploma in Food and Drug Analysis 5510.

Mathematics

Mathematics is about the relationships between quantities that can be measured. Pure Mathematics studies the different types of relationships, while Applied Mathematics uses what we know about these connections to describe the real world, and Mathematical Statistics is concerned with doing mathematics in the presence of uncertainty. Mathematics is basic to the study of all disciplines which use quantitative methods, and to some others of a more qualitative kind. As a consequence, mathematics courses are available in nearly all Faculties of the University and are essential for courses under the control of the Board of Studies in Science and Mathematics, and the Faculties of Engineering, Applied Science and Architecture. Mathematics, of course, is also a discipline in its own right and may be studied as such or in close combination with other disciplines (eg economic planning, management and environmental studies) either in the Science and Mathematics course 3970 or the Arts course 3400. A B/ComBSc double degree program is available which permits students to combine a degree in Finance with a degree in Mathematics. There are two formal graduate courses (by coursework); a master of Mathematics 8740 and a Master of Statistics 8750 offered by the Faculty of Science.

Optometry

Optometry is the art and science of vision care. The School of Optometry offers the Bachelor of Optometry course 3950, the sole course in New South Wales which leads to professional qualification as an optometrist. Students may also undertake the combined course leading to the award of the degrees of Bachelor of Science Bachelor of Optometry 3951. The Master of Optometry offers one subject, Ocular Therapy, in 1993.

Physics

In this University the research interests in Physics are represented by five Departments. The Department of Applied Physics is concerned with the application of physical science to the solution of technological problems, notably in regard to materials and instrumentation in acoustics. The Department of Astrophysics and Optics is working in the related fields of astronomy and applications of optical techniques. The Department of Biophysics makes use of physical methods in the study of biological and medical systems. The Department of Condensed Matter Physics is concerned principally with the study of semiconductors and surfaces as well as metals at low temperatures. The Department of Theoretical Physics has interests in condensed matter theory, statistical mechanics, particles and fields, and atmospheric & ionospheric physics.

The Physics program 0100 within the Science and Mathematics Course 3970 allows some degree of specialization in the areas represented by the Departments. There is also the possibility of combining a major in Physics with that of another discipline, eg Geology. Special provisions is made in program 0161 for Physics to be studied in conjunction with Computer Science. Four year programs in Medical Physics and in Atmospheric and Climate Science (Physical) were introduced in 1991 into the Advanced Science Course.

Physics is also present as a major requirement in courses offered by other Faculties, eg Engineering.

Australian Graduate School of Management

The AGSM offers a two-year full-time graduate course in management leading to the award of the degree of Master of Business Administration 8350 and a research degree of Doctor of Philosophy 1350, which normally involves at least three years of full-time study on a research project. For practising managers, the AGSM offers a two-year part-time Graduate Diploma in Management 5950 which is the Foundation stage of a proposed executive Masters degree. The AGSM also provides continuing education facilities for managers and, through activities in this area, maintains close contact with contemporary management. These activities include the Development Program for Managers, which is a residential course broadly designed to prepare executives for the responsibilities of general management; Short Courses, on specific topics or functional areas of management in which the School has special expertise; and Seminars, of a more exploratory nature.

Board of Studies in Science and Mathematics

The Board supervises the Science and Mathematics course 3970, the Business Information Technology course 3971, the Science and Mathematics (Advanced Science) course 3972, the Science and Mathematics (Advanced Science Medical Biophysics) course 3973, the Science and Mathematics (Environmental Science) course 3976, the Optometry course 3950 and the Psychology course 3431. The Science and Mathematics course offers programs containing units presented by the Schools of the Faculty of Biological and Behavioural Sciences, the Schools of the Faculty of Science as well as the following Schools from other Faculties: Chemical Engineering and Industrial Chemistry, Geography, Metallurgy, Mines, Department of Biotechnology, Applied Science; Philosophy, Science and Technology Studies Arts; Accounting, Economics Commerce; Electrical Engineering, Computer Science and Engineering, Mechanical and Manufacturing Engineering Engineering; Anatomy, Community Medicine, Pathology, Physiology and Pharmacology Medicine; and the Centre for Liberal and General Studies. Additional programs are available in ecology, genetics and marine sciences.

College of Fine Arts

The College offers undergraduate studies for the degree of Bachelor of Fine Arts 4800 which is designed for those seeking to make a career in visual arts, Bachelor of Art Education 4801 which provides the initial tertiary education for art educators in schools and related institutions, Bachelor of Design 4802 designed for students seeking to become professional designers and a Bachelor of Art Theory 4803 for those wishing to become art theoreticians or historians.

At the postgraduate level the College offers a Master of Art by coursework 9301, Master of Art Education by coursework 9303, Master of Art Administration by coursework 9302, Master of Fine Arts by research 9300, Master of Art Education (Honours) 9310 and a Master of Art Theory by research 9320.

General Education Requirement

The University requires that all undergraduate students undertake a structured program in General Education as an integral part of studies for their degree.

Among its objectives, the General Education program provides the opportunity for students to address some of the key questions they will face as individuals, citizens and professionals.

There are differing requirements for general education for students commencing before, in, and after 1988. Students must complete a progam of general education in accordance with the requirements in effect when they commenced their degree program. Students should consult the appropriate course authority or the Centre for Liberal and General Studies in Morven Brown Building, Room G58.

The program requires students to undertake studies in three categories of the program: The key questions addressed by the Program are:

Category A: The External Context: An introduction in non-specialist terms to an understanding of the environments in which humans function.

Course Requirement: 56 hours

- 1. Australia and the Development of the World Economy. How do we, can we, generate wealth?
- 2. Human Inequality. How can we, ought we, distribute wealth, status and power?
- 3. Science and Civilization. What steps should we take, and what policies should we adopt, in science and technology?
- 4. Ecosystems, Technology and Human Habitation. What effects do our wealth generating and techno-scientific activities have on the environment?
- 5. Mass Media and Communication. What are the effects of the new mass media of communication?

6. Australian Society and Culture. What are the key social and cultural influences on Australia today?

Category B: The Internal Context of Assumptions and Values: An introduction to, and a critical reflection upon, the cultural bases of knowledge, belief, language, identity and purpose.

Course Requirement: 56 hours

- 1. The Self and Society. How do we define ourselves in relation to the larger human community?
- 2. Changing Conceptions of Human Nature and Well-Being. How do our conceptions of human nature and well being influence both individual and social behaviour?
- 3. The Pursuit of Human Rationality. What are the prevailing conceptions of and challenges to human rationality?
- 4. The Use of Language, Images and Symbols. How do language, images and symbols function as means and media of communication
- 5. The Computer: Its Impact, Significance and Uses What is the impact of the computer on human society and culture?
- 6. Beliefs, Values and the Search for Meaning. Which systems of belief and configurations of values are most conducive to the survival and enhancement of the human species and the planet earth?

Category C: An introduction to the design and responsible management of the human and planetary future: An introduction to the systems over which human beings exercise some influence and control. This category is required only of students in four-year professional and honours programs

The central question to be addressed by students in a systematic and formal way is: For what purpose or purposes will I use my intellectual skills, my expertise, or my technological provess?

Will these abilities be used, for example:

- in a creative and innovative way?
- to widen the circle of human participation in the benefits they bring?
- to break down the barriers of exclusion and discrimination?
- to enhance the prospects for survival of the human species?
- to enhance the capacity of the planet earth to sustain life?

All students in courses of four or more years must address these issues in their course. Information about how the Category C requirement is satisfied is provided by course authorities and is specified in faculty handbooks: the Category C program varies between Faculties, and in some Faculties, between Schools.

Identification of Subjects

A subject is defined by the Academic Board as 'a unit of instruction approved by the University as being a discrete part of the requirements for a course offered by the University'.

Each approved subject of the University is identified by a sequence of eight characters, consisting of a four character alphabetical prefix which identifies the organizational unit responsible for administering the subject, and a four digit numeric suffix which identifies the subject.

Subject identifiers are approved by the Registrar and the system of allocation is based on the following guidelines:

- 1. The authority offering the subject, normally a School of the University, is indicated by the four character alphabetical prefix.
- 2. Each subject identifier is unique and is not used for more than one subject title.
- 3. Subject numbers which have previously been used are not used for new subject titles.

Subjects taught are listed in full in the handbook of the faculty or board of studies responsible for the particular course within which the subjects are taken. Subject descriptions are contained in the appropriate section in the handbooks.

Appropriate subjects for each school appear at the end of each school section.

The identifying alphabetical prefixes for each organizational unit are set out on the following pages.

HSC Exam Prerequisites

Some subjects have enrolment prerequisites based on the NSW HSC. Students who are unsure whether they meet these prerequisites should contact the appropriate school office for clarification.

Subject Prefixes

Prefix	Organizational Unit	Faculty/Board
АССТ	School of Accounting	Commerce & Economics
ACHM	Department of Chemistry	University College
ACMA	Department of Civil Engineering	University College
ACSC	Department of Computer Science	University College
ADSC	Australian Defence Studies Centre	University College
AECM	Department of Economics & Management	University College
AELE	Department of Electrical Engineering	University College
AENG	Department of English	University College
AERO	School of Mechanical and Manufacturing Engineering	Engineering
AGOC	Department of Geography & Oceanography	University College
AHIS	Department of History	University College
AINT	University College (Interdisciplinary)	University College
AMAT	Department of Mathematics	University College
AMEC	Department of Mechanical Engineering	University College
ANAT	School of Anatomy	Medicine
APHY	Department of Physics	University College
APOL	Department of Politics	University College
APSC	Faculty of Applied Science	
APSE	Faculty of Applied Science	
ARCH	School of Architecture	Architecture
Prefix	Organizational Unit	Faculty/Board
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ARTS	Faculty of Arts & Social Sciences	
ASIA	Languages Unit	Arts & Social Sciences
ATAX	Board of Studies in Taxation	
AUST	Faculty of Arts & Social Sciences	
BIOC	School of Biochemistry	Biological & Behavioural Sciences
BIOM	Centre for Biomedical Engineering	Engineering
BIOS	School of Biological Science	Biological & Behavioural Sciences
BIOT	Department of Biotechnology	Applied Science
3LDG	School of Building	Architecture
BSSM	Board of Studies in Science & Mathematics	
CEIC	School of Chemical Engineering & Industrial Chemistry	Applied Science
CHEM	School of Chemistry	Science
CHEN	Department of Chemical Engineering	Applied Science
CHIN	Languages Unit	Faculty of Arts and Social Sciences
CIVL	School of Civil Engineering	Engineering
CMED	School of Community Medicine	Medicine
COFA	College of Fine Arts	
COMP	School of Computer Science & Engineering	Engineering
ECOH	Department of Economic History	Commerce & Economics
ECON	School of Economics, Departments of Econometrics and Economics	Commerce & Economics
EDST	School of Education Studies	Professional Studies
ELEC	School of Electrical Engineering	Engineering
ENGL	School of English	Arts & Social Sciences
ENVS	Faculty of Biological & Behavioural Sciences	
EURO	Faculty of Arts & Social Sciences	
EXPA	School of Arts and Music Education	Professional Studies
FIBR	School of Fibre Science & Technology	Applied Science
FILM	Department of Theatre and Film Studies	Arts & Social Sciences
FINS	School of Banking & Finance	Commerce & Economics
FOOD	Department of Food Science and Technology	Applied Science
FREN	School of French	Arts & Social Sciences
FUEL	Department of Fuel Technology	Applied Science
GENS	Centre for Liberal & General Studies	
GEOG	School of Geography	Applied Science
GEOL	Department of Applied Geology	Applied Science
GERS	Department of German Studies	Arts & Social Sciences
GREK	Languages Unit	Arts & Social Sciences
GSBE	Graduate School of the Built Environment	Architecture
HEAL	School of Health Services Management	Professional Studies
HEBR	Languages Unit	Arts & Social Sciences
HIST	School of History	Arts & Social Sciences
HOSP	School of Marketing	Commerce & Economics
HPST/ SCTS	School of Science and Technology Studies	Arts and Social Sciences
IDES	Department of Industrial Design	Architecture
INDC	Department of Industrial Chemistry	Applied Science
INDO	Languages Unit	Arts & Social Sciences

Prefix	Organizational Unit	Faculty/Board
INFS	School of Information Systems	Commerce & Economics
INTD	School of History	Arts & Social Sciences
IROB	School of Industrial Relations & Organizational Behaviour	Commerce & Economics
JAPN	Asian Studies Unit	Commerce & Economics
KCME	Key Centre for Mines	Applied Science
KORE	Languages Unit	Arts and Social Sciences
LAND	School of Landscape Architecture	Architecture
LAWS	School of Law	Law
LEGT	Department of Legal Studies & Taxation	Commerce & Economics
LIBS	School of Librarianship	Professional Studies
LING	School of English	Arts & Social Sciences
MANF	School of Mechanical and Manufacturing Engineering	Engineering
MARK	School of Marketing	Commerce & Economics
матн	School of Mathematics	Science
MATS	School of Materials Science & Engineering	Applied Science
MDCN	School of Medicine	Medicine
MDSG	Medicine/Surgery Clinical Studies	Medicine
MECH	School of Mechanical & Manufacturing Engineering	Engineering
MEED	School of Medical Education	Medicine
MFAC	Faculty of Medicine	
MICR	School of Microbiology & Immunology	Biological & Behavioural Sciences
MINE	Department of Mining Engineering	Applied Science
MINP	School of Chemical Engineering & Industrial Chemistry	Applied Science
MNGT	Australian Graduate School of Management	
MSCI	Board of Studies in Science & Mathematics	
MUSI	Department of Music	Arts & Social Sciences
NAVL	School of Mechanical and Manufacturing	Engineering
OBST	School of Obstetrics & Gynaecology	Medicine
OCEA	Faculty of Science	
OPTM	School of Optometry	Science
PAED	School of Paediatrics	Medicine
PATH	School of Pathology	Medicine
PDCS	Professional Development Centre	Professional Studies
PHIL	School of Philosophy	Arts & Social Sciences
PHPH	School of Physiology & Pharmacology	Medicine
PHYS	School of Physics	Science
PLAN	School of Town Planning	Architecture
POLS	School of Political Science	Arts & Social Sciences
POLY	Department of Polymer Science	Applied Science
PROF	Faculty of Professional Studies	·
PSCY	School of Psychiatry	Medicine
PSYC	School of Psychology	Biological & Behavioural Sciences
PTRL	Department of Petroleum Engineering Studies	Applied Science
REGS	Division of the Registrar & Deputy Principal	- FF
REMO	Centre for Remote Sensing	Engineering
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Prefix	Organizational Unit	Faculty/Board
RUSS	Department of Russian Studies	Arts & Social Sciences
SAFE	Department of Safety Science	Applied Science
SCTS\ HPST	School of Science & Technology Studies	Arts & Social Sciences
SLSP	Department of Social Science & Policy	Arts & Social Sciences
SLST	School of Sport & Leisure Studies	Professional Studies
SOCI	School of Sociology	Arts & Social Sciences
SOCW	School of Social Work	Professional Studies
SPAN	School of Spanish & Latin American Studies	Arts & Social Sciences
SURG	School of Surgery	Medicine
SURV	School of Surveying	Engineering
TEDG	School of Teacher Education (graduate)	Professional Studies
TEED	School of Teacher Education (undergraduate)	Professional Studies
TESL	TESOL	Arts & Social Sciences
TEXT	Department of Textile Technology	Applied Science
THFI	Department of Theatre & Film Studies	Arts & Social Sciences
THST	Department of Theatre & Film Studies	Arts & Social Sciences
WOMS	S School of Sociology	Arts & Social Sciences
WOOL	Department of Wool & Animal Science	Applied Science

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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. Students requiring further information about the procedures described below should, initially, contact the Student Centre at their campus.

General Conduct

The University has not considered it necessary to formulate a detailed code of rules relating to the general conduct of students. Enrolment as a student of the University, however, involves an undertaking to observe the regulations, by-laws and rules of the University, and to pay due regard to any instructions given by any officer of the University.

Admission and Enrolment

Student Centres are located on each campus. These are the initial referral points for information on undergraduate and graduate courses admission requirements, undergraduate and graduate courses and enrolment procedures.

Information may be obtained at Student Centres about admission to first year undergraduate courses, special admission, admission with advanced standing and admission based on overseas qualifications. Applications are also received from UNSW students who wish to transfer from one course to another, or seek any concession in relation to a course in which they are enrolled.

It is essential that the closing dates for lodgement of applications are adhered to. For further details see the section on *Enrolment Procedures and Fees Schedules* 1993.

Kensington Campus

The Student Centre is located on the lower ground floor of the Chancellery building, adjacent to the Library lawn. It is open from 9.00am to 5.00pm Monday - Friday.

The Cashier is located on the ground floor of the Chancellery, adjacent to the main entrance. It is open from

9.30am to 4.30pm Monday - Friday. Faculty Handbooks and the Calendar may be purchased here.

A Cashier also operates at the Enrolment Centre during the enrolment period.

Students wishing to enrol as research degree candidates should first consult the Head of the School in which they wish to study. An application is then lodged on a standard form and the Postgraduate Section, after obtaining a recommendation from the Head of School, refers the application to the appropriate Faculty or Board of Studies Higher Degree Committee.

Admission to Undergraduate Courses

Those seeking entry to undergraduate courses in any university in NSW or the ACT are required to a lodge a single application form with the Universities Admissions Centre (Locked Bag 500, Lidcombe, 2141) by the end of September (late applications are accepted until the end of October on payment of a late fee). Provision is made on the application form for applicants to indicate up to six preferences. Students are notified of the result of their applications and provided with information regarding procedures to be followed in order to accept an offer of a place at this University. Enrolment is completed at the Enrolment Centre, Unisearch House, 221 Anzac Parade, Kensington.

Deferment of First Year Enrolment

Students who have received an offer of a place may request deferment of enrolment for one year and will usually receive permission providing they do not enrol in another tertiary course in that year. Deferments are **not** granted for undergraduate courses offered at the College of Fine Arts.

First year students who enrol and subsequently discontinue their whole course without failure will be permitted to re-enrol the following year providing they do not enrol in another tertiary course in that year. They must confirm their intention to re-enrol by lodging an application with the Universities Admissions Centre.

Admission Requirements

Admission to all courses in the University is subject to selection on the basis of the Tertiary Entrance Rank (TER) (see below).

Students who are candidates for the New South Wales Higher School Certificate in 1993 may be considered for admission if they have sat at least ten units in approved subjects including English.

Subjects currently approved by the University are:

Group A:

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

Aboriginal Studies	Indonesian
Agriculture	Industrial Technology
Ancient History	Italian
Applied Studies	Japanese
Arabic	Latin
Bahasa Indonesian/	Latvian
Malaysia	Legal Studies
Business Studies	Lithuanian
Chinese	Macedonian
Classical Greek	Mathematics
Computing Studies	Modern Greek
Croation	Modern History
Czech	Music
Dance	Polish
Drama	Rural Technology
Move	Russian
Dutch	Science
Economics	Serbian
Engineering Science	Sheep Husbandry and
English	Wool
Estonian	Technology
French	Society and Culture
General Studies	Slovenian
Geography	Spanish
German	Studies of Religion
Health and Physical	Textile and Design
Education	Turkish
Hebrew	Ukranian
Home Science	Vietnamese
Hungarian	Visual Arts

Group B:

Only ONE course (i.e. 2 units) from this group may be counted for selection purposes.

Joint Schools/TAFE Courses: Accounts Clerical Electronics Technology Small Business Practices Travel Agency Practice Classical Ballet Mathematics in Practice Science for Life

PLEASE NOTE:

Any Board determined courses NOT listed above have not yet been approved by the University for inclusion in the TER.

The University reserves the right to amend entry requirements without prior notice.

Calculation of Tertiary Entrance Rank (TER)

The TER will be based on the scaled aggregate and will inform students of their relative positions within the overall ranking of all HSC candidates.

The University's scaling method will take the Board of Studies standardised examination mark and the moderated school assessment for each course, and average the two to produce the course score. Scores for each 2 unit paper will then be standardised using a mean of 50. Where there is no school assessment, the examination mark only will be used. The scaling process will then determine weightings for courses according to the quality of their candidatures and the scores for each subject will be adjusted accordingly. For 3 and 4 unit related courses the scaled scores are determined from distributions of scaled scores in the common papers.

The best ten scaled unit scores will be selected and added together to produce an aggregate which is then converted to a TER.

The scaled aggregate can include any combination of units from Group A (see Admission Requirements) but no more than two units from Group B. Students may sit for more than two units from Group B but no more than two units will be included in the calculation of the scaled aggregate and therefore the TER.

Prerequisites

In addition some degree courses, as listed in the following table, require a student to have achieved a prescribed standard in specified Higher School Certificate subjects before an offer of a place will be made. These are called *course prerequisites.*

Further, some subjects have *subject prerequisites* based on results in the Higher School Certificate. Students who satisfy the course prerequisites but do not satisfy the subject prerequisites for all subjects in their course, may still receive and take up an offer of a place in the course except for Medicine (see below). They will not, however, be permitted to enrol in the particular University subject until the required prerequisite has been met.

Some introductory subjects will be available to students who have not met subject prerequisites at the Higher School Certificate but it should be noted that inclusion of one or more of these subjects in the first year program could prevent completion of a course in minimum time.

Subject prerequisites in the Medicine Course

For students entering the Medicine course failure to meet the subject requirements will result in their being given a one year deferment in order that they may achieve the required standard before commencing their course.

The following table lists all the undergraduate degree and diploma courses offered by the University other than those which are offered at the University College of the Australian Defence Force Academy, Canberra, and indicates those Higher School Certificate courses which, if completed at a satisfactory standard, will enable students to meet the prerequisite requirements of all compulsory subjects in that course.

Note

Where reference is made to 2 unit Mathematics, this does not include Mathematics in Society or Mathematics in Practice unless otherwise stated.

Where reference is made to 2 unit Science (any strand) or (Chemistry) etc this refers to an appropriate 2 unit course in Biology, Chemistry, Geology or Physics and does not refer to 2 unit Science (General) or Science for Life.

Courses

2 unit	
3 unit	
4 unit	
2 unit Contemporary English	
2 unit General English	
2 unit Chemistry	
2 unit Physics	
2 unit Physics OR 2 unit Chemistry	
2 unit Physics OR 2 unit Chemistry	
OR 2 unit Biology OR 2 unit Geology	
2 unit Mathematics in Society	
Full-time course only	
Part-time course only	
Course runs both full-time and part-time	
(Students intending to enter part-time study are	
advised that some subjects are offered	
ONLY in the daytime.)	
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 the following table.	

Kensington Campus

Architecture No prerequisites	F
Arts² No prerequisites	F/P
Arts/Education ² No prerequisites	F
Building No prerequisites	F
Commerce	F/P

Course prerequisite: Mathematics, 2u (60-100), 3u (1-50), 4u (1-100)

Subject prerequisites: English, 2u CE (60-100), 2uG (60-100), 2u (53-100), 3u (1-50)

Computer Science³

Course prerequisite: Mathematics⁷, 2u (60-100), 3u (1-50), 4u (1-100)

Subject prerequisites: Mathematics, 2u (67-100), 3u (1-50), 4u (1-100)

Economics

Course prerequisite: Mathematics, 2u (60-100), 3u (1-50), 4u (1-100)

Subject prerequisites: English, 2u CE (60-100), 2uG (60-100), 2u (53-100), 3u (1-50)

Engineering¹

Aerospace

F/P

F/P

Course prerequisite: Mathematics^{7,} 2u (60-100), 3u (1-50), 4u (1-100)

Subject prerequisites: Mathematics, 2u (67-100), 3u (1-50), 4u (1-100) and English, 2u CE (60-100), 2uG (53-100), 2u (49-100), 3u (1-50) and Science, 2uP (57-100) or 2uC (60-100), 3u (90-150), 4u (1-50)

Civil

F/P

Course prerequisite: Mathematics⁷, 2u (60-100), 3u (1-50), 4u (1-100)

Subject prerequisites: Mathematics, 2u (67-100), 3u (1-50), 4u (1-100) and English, 2u CE (60-100), 2uG (53-100), 2u (49-100), 3u (1-50) and Science, 2uP (57-100) or 2uC (60-100), 3u (90-150), 4u (1-50)

Computer

Course prerequisite: Mathematics⁷, 2u (60-100), 3u (1-50), 4u (1-100)

Subject prerequisites: Mathematics, 2u (67-100), 3u (1-50), 4u (1-100) and English, 2u CE (60-100), 2uG (53-100), 2u (49-100), 3u (1-50) and Science, 2uP (57-100) or 2uC (60-100), 3u (90-150), 4u (1-50)

Electrical

F/P

Course prerequisite: Mathematics⁷, 2u (60-100), 3u (1-50), 4u (1-100)

Subject prerequisites: Mathematics, 2u (67-100), 3u (1-50), 4u (1-100) and English, 2u CE (60-100), 2uG (53-100), 2u (49-100), 3u (1-50) and Science, 2uP (57-100) or 2uC (60-100), 3u (90-150), 4u (1-50)

Environmental

Course prerequisite: Mathematics⁷, 2u (60-100), 3u (1-50), 4u (1-100)

Subject prerequisites: Mathematics, 2u (67-100), 3u (1-50), 4u (1-100) and English, 2u CE (60-100), 2uG (53-100), 2u (49-100), 3u (1-50) and Science, 2uP (57-100) or 2uC (60-100), 3u (90-150), 4u (1-50)

Manufacturing Management

F/P

Course prerequisite: Mathematics⁷, 2u (60-100), 3u (1-50), 4u (1-100)

Subject prerequisites: Mathematics, 2u (67-100), 3u (1-50), 4u (1-100) and English, 2u CE (60-100), 2uG (53-100), 2u (49-100), 3u (1-50) and Science, 2uP (57-100) or 2uC (60-100), 3u (90-150), 4u (1-50)

Mechanical

F/P

Course prerequisite: Mathematics⁷, 2u (60-100), 3u (1-50), 4u (1-100)

Subject prerequisites: Mathematics, 2u (67-100), 3u

(1-50), 4u (1-100) and English, 2u CE (60-100), 2uG (53-100), 2u (49-100), 3u (1-50) and Science, 2uP (57-100) or 2uC (60-100), 3u (90-150), 4u (1-50)

Bioprocess

Course prerequisite: Mathematics⁷, 2u (60-100), 3u (1-50), 4u (1-100)

Subject prerequisites: Mathematics, 2u (67-100), 3u (1-50), 4u (1-100) and Science, 2uP (57-100) or 2uC (60-100), 3u (90-150), 4u (1-50)

Ceramic

Course prerequisite: Mathematics⁷, 2u (60-100), 3u (1-50), 4u (1-100)

Subject prerequisites: Mathematics, 2u (67-100), 3u (1-50), 4u (1-100) and Science, 2uP (57-100) or 2uC (60-100), 3u (90-150), 4u (1-50)

Chemical

Course prerequisite: Mathematics⁷, 2u (60-100), 3u (1-50), 4u (1-100)

Subject prerequisites: Mathematics, 2u (67-100), 3u (1-50), 4u (1-100) and Science, 2uP (57-100) or 2uC (60-100), 3u (90-150), 4u (1-50)

Materials

Course prerequisite: Mathematics⁷, 2u (60-100), 3u (1-50), 4u (1-100)

Subject prerequisites: Mathematics, 2u (67-100), 3u (1-50), 4u (1-100) and Science, 2uP (57-100) or 2uC (60-100), 3u (90-150), 4u (1-50)

Metallurgical

Course prerequisite: Mathematics⁷, 2u (60-100), 3u (1-50), 4u (1-100)

Subject prerequisites: Mathematics, 2u (67-100), 3u (1-50), 4u (1-100) and Science, 2uP (57-100) or 2uC (60-100), 3u (90-150), 4u (1-50)

Mining

Course prerequisite: Mathematics⁷, 2u (60-100), 3u (1-50), 4u (1-100)

Subject prerequisites: Mathematics, 2u (67-100), 3u (1-50), 4u (1-100) and Science, 2uP (57-100) or 2uC (60-100), 3u (90-150), 4u (1-50)

Petroleum

Course prerequisite: Mathematics⁷, 2u (60-100), 3u (1-50), 4u (1-100)

Subject prerequisites: Mathematics, 2u (67-100), 3u (1-50), 4u (1-100) and Science, 2uP (57-100) or 2uC (60-100), 3u (90-150), 4u (1-50)

Food Science and Technology¹

Course prerequisite: Mathematics, 2u (55-100), 3u (1-50), 4u (1-100)

Subject prerequisites: Science, 2uPC (53-100), 3u (90-150), 4u (1-50)

Geography

Applied Economic

Course prerequisite: Mathematics, 2u (55-100), 3u (1-50), 4u (1-100)

Subject prerequisites: English, 2uCE (60-100), 2uG (53-100), 2u (49-100), 3u (1-50)

Applied Physical

Course prerequisite: Mathematics, 2u (55-100), 3u (1-50), 4u (1-100)

Subject prerequisites: Science, 2uAS (53-100), 3u (90-150), 4u (1-50)

Human and Physical Resources

Course prerequisite: Mathematics, 2u (55-100), 3u (1-50), 4u (1-100)

Subject prerequisites: Science, 2uAS (53-100), 3u (90-150), 4u (1-50)

Geology Applied¹

F

Course prerequisite: Mathematics, 2u (55-100), 3u (1-50), 4u (1-100)

Subject prerequisites: Science, 2uAS (53-100), 3u (90-150), 4u (1-50)

Industrial Chemistry¹

F/P Course prerequisite: Mathematics⁷, 2u (60-100), 3u (1-50), 4u (1-100)

Subject prerequisites: Mathematics, 2u (67-100), 3u (1-50), 4u (1-100), and Science, 2uP (57-100), or 2 uC (60-100), 3u (90-150), 4u (1-50)

Industrial Design

Course prerequisite: Mathematics, 2u (60-100), 3u (1-50), 4u 1-100)

Information Studies (Conservation) F

Course prerequisite: Mathematics, 2u (55-100), 3u (1-50), 4u (1-100)

Subject prerequisites: Science, 2uP (53-100) or 2uC (60-100), 3u (90-150), 4u (1-50)

Information Systems

Course prerequisite: Mathematics, 2u (60-100), 3u (1-50), 4u (1-100)

Subject prerequisites: English, 2uCE (60-100), 2uG (60-100), 2u (53-100), 3u (1-50)

Jurisprudence ²	F
No prerequisites	

Landscape Architecture

No prerequisites

Law

F

Law⁴ No prerequisites	F/P
Law/Arts ² No prerequisites	F
Law/Jurisprudence ² No prerequisites	F

Law/Social Work² F No prerequisites

Law/Commerce

Course prerequisite: Mathematics, 2u (60-100), 3u (1-50), 4u (1-100) Subject prerequisites: English, 2uCE (60-100), 2uG (60-100), 2u (53-100), 3u (1-50)

Law/Engineering

Course prerequisite: Mathematics, 2u (60-100), 3u (1-50). 4u (1-100)

F/P

F

F

Subject prerequisites: Mathematics, 2u (67-100), 3u (1-50), 4u (1-100) and English, 2uCE (60-100), 2uG (53-100), 2u (49-100), 3u (1-50) and Science, 2uP (57-100), or 2uC (60-100), 3u (90-150), 4u (1-50)

Law/Science³

Course prerequisite: Mathematics, 2u (60-100), 3u (1-50), 4u (1-100)

Marketing and Hospitality Management⁸

Course prerequisite: Mathematics, 2u (60-100), 3u (1-50), 4u (1-100)

Subject prerequisites: English, 2uCE (60-100), 2uG (60-100), 2u (53-100), 3u (1-50)

Medicine¹

Course prerequisite: Mathematics, 2u (60-100), 3u (1-50), 4u (1-100)

Subject prerequisites: English, 2uCE (68-100), 2uG (53-100), 2u (49-100), 3u (1-50), and Science, 2uC (67-100), 3u (90-150), 4u (1-50)

Music

No prerequisites

Music/Education

Course prerequisite: Audition/Interview

Naval Architecture¹

Course prerequisite: Mathematics⁷, 2u (60-100), 3u (1-50), 4u (1-100)

Subject prerequisites: Mathematics, 2u (67-100), 3u (1-50), 4u (1-100), and English, 2uCE (60-100), 2uG (53-100), 2u (49-100), 3u (1-50), and Science, 2uP (57-100) or 2uC (60-100), 3u (90-150), 4u (1-50)

Optometry¹

Course prerequisite: Mathematics, 2u (60-100), 3u (1-50), 4u (1-100)

Subject prerequisites: Mathematics, 3u (1-50), 4u (1-100) and Science, 2uPC (53-100), 3u (90-100), 4u (1-50)

Psychology⁵

Subject prerequisites: Mathematics, 2u (60-100), 3u (1-50), 4u (1-100), or Science, 2uAS (53-100), 3u (90-150), 4u (1-50)

Science and Mathematics³

Course prerequisite: Mathematics, 2u (60-100), 3u (1-50), 4u (1-100)

Science and Mathematics/Edu Course prerequisite: Mathematic 4u (1-100)	cation³ F s, 2u (60-100), 3u (1-50),
Social Science ² No prerequisites	F/P
Social Work² No prerequisites	F

Surveying

Course prerequisite: Mathematics⁷, 2u (60-100), 3u (1-50), 4u (1-100)

Subject prerequisites: Mathematics, 2u (67-100), 3u (1-50), 4u (1-100), and English, 2uCE (60-100), 2uG (53-100), 2u (49-100), 3u (1-50), and Science, 2uP (57-100) or 2uC (60-100), 3u (90-150), 4u (1-50)

Textile Management

Course prerequisite: Mathematics, 2u (55-100), 3u (1-50), 4u (1-100) Subject prerequisites: English, 2uCE (60-100), 2uG

Textile Technology¹

(53-100), 2u (49-100), 3u (1-50)

Course prerequisite: Mathematics⁷, 2u (60-100), 3u (1-50), 4u (1-100)

Subject prerequisites: Mathematics, 2u (67-100), 3u (1-50), 4u (1-100), and Science, 2uP (57-100) or 2uC (60-100), 3u (90-150), 4u (1-50)

Town Planning

No prerequisites

F

F

F

F

F/P

F

Wool and Pastoral Sciences

Course prerequisite: Mathematics, 2u (55-100), 3u (1-50), 4u (1-100)

Subject prerequisites: Science, 2uPC (53-100), 3u (90-150), 4u (1-50)

St George Campus

Applied Arts ⁸ Course prerequisite: Portfolio/Interview	F
Business Computing ⁶ Course prerequisite: English, 2uCE (50-100), (50-100), 2u (50-100), 3u (1-50), and Mathematics (53-100), 2u (50-100), 3u (1-50), 4u (1-100)	F/P 2uG , 2uG
Expressive and Performing Arts ^{6, 8}	
Dance/Drama Course prerequisite: Audition/interview	F
Leisure Studies No prerequisites	F

Primary Education F Course prerequisite: English, 2uCE (50-100), 2uG (50-100), 2u (50-100), 3u (1-50)

Sports Science

No prerequisites

College of Fine Arts

Art Education	F
Course prerequisite: Visual Arts, 2u (50-100), 3u (1-5	50)
Art Theory	F
<i>Course prerequisite:</i> Visual Arts, 2u (50-100), 3u (1-{	50)
Design	F
<i>Course prerequisite:</i> Visual Arts, 2u (50-100), 3u (1-5	50)
Fine Arts (Visual Arts)	F
Course prerequisite: Visual Arts, 2u (50-100), 3u (1-5	50)

Footnotes

- 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. Some optional subjects have HSC prerequisites. See the relevant Faculty Handbook.
- **3.** Mathematics 1 is the only compulsory subject in this degree course with HSC prerequisites. Some optional subjects have HSC prerequisites. See the relevant Faculty Handbook.
- Entry to this course full-time is restricted to graduates and part-time to graduates or persons 21 years of age or older.
- This is a four year professional Psychology course. The subject Psychology may also be studied as a major subject in the Arts and in the Science and Mathematics course.
- 6. Associate Diploma
- 7. These courses have a subject prerequisite for the Mathematics studied in the first year which is higher than the Mathematics required to enter the course. This means that students who meet the course prerequisite score in Mathematics but not the subject prerequisite score will receive and be able to take up the offer of a place in the course, but they will not be able to attempt the first year Mathematics subject until they successfully complete General Mathematics in year 1.
- 8. Selection based on HSC Score and interview.

Admission Based on Equivalent Qualifications

Most applicants seeking admission to the University have completed the New South Wales Higher School Certificate. The University also accepts other qualifications, including:

1. Interstate Year 12, provided that applicants have achieved the equivalent of the current NSW TER required for entry to the particular course and satisfied course prerequisite subjects.

2. Overseas secondary and/or tertiary qualifications may be assessed by the University as meeting the equivalent level for admission to a particular course.

3. NSW TAFE Certificate, Advanced Certificate, Associate Diploma or Diplomas: applicants holding completed approved TAFE qualifications are eligible to be considered for admission. Trade certificates are not acceptable for admission purposes.

4. Registered Nurse Training (Hospital Based). Registered Nurses who completed hospital-based training are eligible to be considered for admission to some courses. Completion of Enrolled Nurse training is not acceptable for admission purposes.

5. Previous Tertiary Studies

A person who has successfully completed the equivalent of at least two whole year degree level subjects at any recognised tertiary institution will be considered on the basis of academic performance.

6. Foundation Studies Certificate

International students may qualify for admission to undergraduate courses by successfully completing the Foundation Studies Certificate, or a recognised equivalent course. The Foundation Studies Certificate is offered by Unisearch Ltd, and is conducted at two locations, the Kensington Campus of the University and the Riverina campus of Charles Sturt University in Wagga Wagga.

Special Entry to the University

Some avenues of special entry are available for (i) Older students, (ii) Aboriginal students and (iii) educationally disadvantaged students. These avenues of special entry are described below.

Older Students

There are three avenues of special entry available for older students.

(a) Applicants who are 20 years of age or older may qualify for entry to the University by completing 10 semester units of study in the Tertiary Preparation Certificate Course conducted by the NSW Department of Technical and Further Education. To be eligible for admission to all Applied Science, Science and Engineering courses, and for Commerce and Economics courses, the TPC **must** include Mathematics I, II and III with a minimum mark of 60 in each. For further information on the TPC, contact a counsellor at a TAFE College.

(b) Applicants who are 21 years of age or older may qualify for entry to the University by obtaining a Tertiary Entrance Rank in 5 units of approved subjects at the New South Wales Higher School Certificate examination. Special Adult Matriculation is undertaken at a college of TAFE.

(c) Applicants over the age of 21 may also apply for admission to certain courses on successful completion of the University Preparation Program (UPP). The UPP involves attendance at the University for two hours per week (day or evening) for 28 weeks or, alternatively, for four hours per week (day or evening) for 14 weeks in Session 2 only. The UPP is designed to help students develop the skills and strategies needed to cope with the demands of tertiary study.

Students wishing to apply for Applied Science, Commerce, Economics, Engineering, or Science courses will be required in addition to take the Mathematics Preparation Program (MPP) during the Summer Session if they have not previously satisfied the HSC Mathematics prerequisite. The MPP is an intensive course of 10 hours per week for 10 weeks, requiring attendance on 3 evenings per week from early November to mid January.

Points to Note

- Entry to the Medicine course is not possible via the TAFE Tertiary Preparation Course, a 5 unit HSC program or the University Preparation Program.
- Completion of a 5 unit HSC, the TPC or UPP does not ensure entry. Selection into all courses is based on academic merit in competition with other applicants. Some Faculties also consider other factors such as employment or may require applicants to submit a portfolio or attend an audition or interview.
- Certain courses have prerequisites. Refer to the section on Prerequisites.
- Any application for admission based on results in a 5 unit HSC program, the TPC or UPP must be made through the Universities Admissions Centre, Locked Bag 500, Lidcombe 2141.
- Any enquiries concerning the above should be directed to the University's Admissions Office telephone 02 697 3686/3089.

Aboriginal Student Support Program

The University provides a special admission program for Aboriginal and Islander people. This program is open to persons of Aboriginal or Torres Strait Island descent and offers admission to all undergraduate courses at the University. It is not necessary for applicants to have attempted the HSC or equivalent in order to apply for admission under this program.

All enquiries relating to this scheme should be directed to the Co-ordinator, Aboriginal Student Support Program. Telephone 02 697 3805.

ACCESS Scheme

The ACCESS Scheme is a special method of entry to the University of New South Wales. It is designed primarily to assist school leavers of high academic potential whose education has been disadvantaged by circumstances beyond their control over a substantial period of time. It is available for admission to all undergraduate courses at the University and is open to all permanent residents of Australia.

Under the Scheme students who can demonstrate that their education has been severely affected by social, environmental or physical conditions for a period of at least a year, will be considered for places in courses below the normal course cut-offs. Those admitted within the Scheme will receive special assistance during their first year at University.

Further information about the Scheme may be obtained from the ACCESS Scheme Co-ordinator, telephone 02 697 5434 or from the Undergraduate Admissions Section, telephone 02 697 3089.

Enrolment as a Non-Award Student

See section 1.7., Enrolment Procedures and Fees Schedule, 1993, below.

Enrolment Procedures and Fees Schedules 1993

These rules apply to the following categories of students at the University:

- · those proceeding to an undergraduate award;
- those proceeding to a postgraduate award or undertaking a postgraduate qualifying program;
- those undertaking cross-institutional study at UNSW for credit towards an award in which the student is currently enrolled at another Australian tertiary institution;
- those undertaking study as part of the Study Abroad program;
- those undertaking study as part of a formal exchange agreement between UNSW and certain overseas institutions;
- those enrolling in formal subjects but who will not be counting such subjects towards a formal University award (ie non-award enrolment).

1. Enrolment and Variations in Enrolment

All students must lodge an enrolment form each year. Students who fail to enrol in accordance with advertised procedures or who enrol after the nominated date will incur a fee penalty. At the time of lodging the enrolment form and with permission of the course authority, the student enrols in a course and in subjects appropriate to the student's year of course and discipline area. The student also provides demographic information, collected in statistical form, for the Department of Employment, Education and Training, and incurs Student Activity Fees and liability under the Higher Education Contribution Scheme. Details of Student Fees are provided below.

1.1 New Undergraduate Enrolments

Students applying for entry into the University must lodge an application for selection with the Universities Admissions Centre, Locked Bag 500, Lidcombe 2141.

Those who are selected will be required to complete enrolment at a specified time before the start of Session 1.

Application forms and details of application procedures may be obtained from the Student Centre at your campus.

1.2 Re-enrolling Undergraduate Students

Students who are continuing courses (or returning after approved leave of absence) should enrol in accordance with the procedures set out in the 1993 Enrolment Booklet available from the Student Centre and from course offices. Completion of enrolment after the last working day before the beginning of Session 1 will incur a penalty.

1.3 Re-enrolment deadlines – restrictions on late enrolment

Students must enrol in accordance with the enrolment schedule for their course and no later than the Friday before the commencement of Session 1. Students who attempt to enrol after this date will be required to apply in writing to the Registrar showing cause why they should be permitted to enrol. If permission is granted, students will be liable for a late enrolment fee of \$250 if enrolling in Week 1, and \$500 if enrolling in Week 2 or subsequently. An official receipt of payment of this fee must be shown before enrolment can be completed.

Some categories of student are exempt from this requirement – see the 1993 Enrolment Booklet for details. See 7. Other Fees (below) for details of penalty fees.

1.4 New Postgraduate Students

Students enrolling for the first time in postgraduate courses will be advised by letter concerning the method of enrolment. Enrolment other than in accordance with the procedure set out in this letter may incur a penalty.

1.5 Re-enrolling Postgraduate Students

Students enrolled in research degrees will receive re-enrolment instructions in January.

Students re-enrolling in postgraduate degree, diploma or certificate courses should enrol in accordance with the procedures set out in the 1993 Enrolment Booklet for Graduate Courses, available from the Student Centre at their campus and from course offices.

1.6 Summer Session Enrolments

Students will be required to complete formal enrolment procedures prior to the commencement of their Summer Session of study.

Enrolment at this time will only be for a student's approved Summer Session program. When students complete formal re-enrolment with the University in February, Student Activity Fees will be levied together with an estimate of HECS liability based on the total year's approved program of study.

1.7 Restrictions Upon Re-enrolling

Students who have infringed the rules governing re-enrolment should not attempt to re-enrol but should follow the written instructions they have received from the Registrar.

1.8 Non-award Enrolment

Non-award students are students who are enrolled in subject/s but are not proceeding to a degree or diploma of the University.

Voluntary subject enrolment is where a student elects to enrol in subjects additional to his/her UNSW degree or diploma. Enrolment in these subjects is on a non-award basis.

Enrolments by non-award students are governed by the following rules:

(1) Enrolment in a particular subject or subjects as a non-award student may be permitted provided that in every case the Head of the School offering the subject considers that the student will benefit from the enrolment and provided also that accommodation is available and that the enrolment does not prevent a place in that subject being available to a student proceeding to a degree or diploma.

(2) A student who is under exclusion from any subject in the University may not enrol in that subject.

(3) A student who is under exclusion from any course in the University may not enrol in any subject which forms a compulsory component of the course from which the student is excluded.

(4) A student who is subsequently admitted to a course of the University for which subjects completed as a non-award student form a part, may receive standing for those subjects.

(5) As a general rule the University does not permit non-award students to enrol in first year undergraduate subjects.

Enquiries concerning eligibility for enrolment and the availability of subjects should be made at the relevant School.

Non-award students are required to pay subject tuition fees. The amounts are set out below in item 6 under 'Schedule of Subject Tuition Fees for Non-award Enrolments'.

1.9 Cross-institutional Enrolment

Students proceeding to an award at another tertiary institution who have been permitted to count a subject undertaken at the University towards their award at the other institution, require the permission of the Head of the School offering the subject in the same manner as other non-award enrolments. (See 1.7 above).

Enquiries concerning application procedures and eligibility should be made at the Student Centre at your campus.

Cross-institutional non-award students will incur a HECS liability for their enrolment except that where such students are permitted to enrol in a subject for which a tuition fee is charged, they will be required to pay the tuition fee in lieu of a charge under HECS.

1.10 Final dates for Enrolling in Subjects

No enrolments for subjects extending over the whole year or for Session 1 only will be accepted from students after the end of the second week of Session 1 except with the express approval of the Registrar and the Head(s) of the School(s) concerned. No enrolments for subjects in Session 2 only will be accepted after the end of the second week of Session 2 except with the express approval of the Registrar and the Head(s) of the School(s) concerned.

1.11 Variations in Enrolment (including Discontinuation of a course)

(1) Students wishing to vary their enrolment program must make application on the Variation of Enrolment form available from course offices.

(2) Discontinuation of a course

Students discontinuing courses are required to notify the Registrar in writing or to complete the discontinuation form available from the Student Centre. Such students may be entitled to a fee refund. (See item 2, Student Fees). Discontinuation of a course is acknowledged in writing by the Registrar.

(3) Discontinuation of subjects

Applications to discontinue subjects may be submitted throughout the year but applications lodged after the following dates will result in students being regarded as having failed the subjects concerned, except in special circumstances.

- (a) Session One subjects: 31 March
- (b) Whole Year subjects: end Week 2 of Session 2
- (c) Session Two subjects: 31 August

All variations to subject enrolments are acknowledged by the 'Confirmation of Enrolment' notice issued each session.

(4) Variation to Summer Session enrolment

Students wishing to vary their Summer Session enrolment program must apply on the Variation of Enrolment form within 5 working days of the subject commencing. Applications lodged after this time will result in students being regarded as having failed the subject(s) concerned, except in special circumstances.

(5) Discontinuation of 1st year undergraduate students

First year students who enrol and subsequently discontinue without failure their whole course will be permitted to re-enrol the following year providing they do not enrol in another tertiary course. They must confirm their intention to re-enrol by lodging an application with the Universities Admissions Centre.

1.12 Deadlines for Payment of Fees, Charges and HECS

The University has introduced deadlines for the payment of all fees – these are set out below. Students who do not pay all fees by the due dates may be disenrolled. Students who are permitted to be re-instated following disenrolment will be required to pay a penalty fee of \$250.00 plus all outstanding fees and HECS before re-instatement.

Session 1 (All fees for	Friday 12 March 1993
1993; Session 1 HECS)	
Session 2 (Session 2 HECS)	Friday 6 August 1993

2. Student Fees

Students are liable to pay Student Activity Fees and may incur a liability under the Higher Education Contribution Scheme (HECS). In the case of some postgraduate courses, students are also liable for course tuition fees, payment of which exempts them from HECS liability.

Tuition fees are also charged for any subject in which a student has enrolled on a non-award basis. In the case of such subjects, tuition fees are levied in lieu of HECS charges.

Students who are not Australian citizens or who have not been granted permanent residence in Australia are required to pay the full-fee cost of their degree or diploma. The full-fee amount includes both Student Activity Fees and course tuition fees. Full-fee students are not HECS liable. See 5.4 (below) for details of full-fee courses.

Students may be liable for one or more of the following Fees:

- Higher Education Contribution Scheme (HECS)
- Postgraduate Course fees
- · Subject fees (voluntary or non-award)
- Student Activity fees
- Other fees

Payment of fees and HECS must be made in accordance with instructions contained on the Student Charges Notice issued during enrolment. Any requests for variation from those instructions should be referred to the Senior Assistant Manager, Treasury, Financial Services Department.

2.1 Student Activity Fees

Student Activity Fees have 3 components: the University Union Entrance Fee, Annual Subscriptions to the various student organizations listed in (b) below, and the Miscellaneous Fund Annual Fee.

(a) University Union Entrance Fee: Kensington Campus only.

Payable on first enrolment in the University \$36

All students must pay the full University Union entrance fee including those enrolling for one session only.

(b) Annual Subscriptions:

All students (with the exceptions set out below) are required to pay Annual Subscriptions if enrolling for a program involving two sessions. Those enrolling for only one session will pay half any subscriptions due.

Annual subscriptions are adjusted annually by a system of indexation and those set out below have been approved for 1993.

Kensington Campus:

University Union annual subscription:	\$174
Sports Association annual subscription:	\$43
Students' Union annual subscription:	
full-time students:	\$52
part-time students:	\$42

St George Campus:

St George Students' Union annual subscription:	
full-time students:	\$182
part-time students:	\$172

College of Fine Arts:

College of Fine Arts Students' L	Jnion annual subscription:
full-time students:	\$191
part-time students:	\$182

(c) Miscellaneous Fund Annual Fee:

This fee is used to finance expenses generally of a capital nature relating to student activities and includes an allocation for insurance cover for students. Funds are allocated for projects approved by the University Council. Those enrolling for only one session will pay half the annual fee.

Kensington:	\$61
St George:	\$61
College of Fine Arts:	\$61

2.2 Exemption from Student Activity Fees

Students often seek exemption from Student Activity Fees for reasons other than those set out below. It is stressed that the fees charged are a contribution by students towards services and amenities for the University community both now and in the future and exemption from them cannot be claimed because a student is unable or unwilling to make use of some of those services or amenities.

(1) Life members of the University Union and the Sports Association are exempt from those Annual Subscriptions. Students who consider themselves eligible for life membership of the University Union or the Sports Association should make enquiries at the offices of those organisations.

(2) Students enrolled in courses classified as External or who are enrolling in courses where for a session or sessions the formal academic requirements are undertaken at a part of the University away from their campus such as a teaching hospital or field station or at another tertiary institution or elsewhere, are exempt from the University Union Entrance Fee and all Annual Subscriptions but not the Miscellaneous Fund Annual Fee.

(3) Students enrolled in courses at the University College Australian Defence Force Academy are exempt from the Student Activity Fees and the University Union Entrance Fee, but shall pay such other fees and charges as the Council may from time to time determine.

(4) Students who while enrolled at and attending another tertiary institution in a degree or diploma course are given approval to enrol at the University in subjects to be credited towards the degree or diploma for which they are enrolled elsewhere are exempt from all Student Activity Fees.

(5) Graduate students who have completed all the experimental and research work for their degree at the commencement of session, except for the submission of their thesis or project report, may be exempted from the payment of all Student Activity Fees by the Registrar on production of an appropriate statement from the student's supervisor or head of school certifying that the student is no longer using University facilities.

(6) Graduate students required to resubmit their thesis or project report where resubmission requires no further experimental or research work may be exempted from payment of all Student Activity Fees by the Registrar on production of an appropriate statement from the supervisor or head of school.

(7) The Registrar is empowered to grant exemption from membership of the University Union, Students' Union and/or the Sports Association to students who have a genuine conscientious objection to such membership, subject to payment of all prescribed fees to the Miscellaneous Fund.

2.3 Refund of Student Activity Fees

(a) If notice of discontinuation of a course is received before the first day of Session 1, a refund of all Student Activity Fees paid will be made.

(b) Any person who has paid the University Union Entrance Fee in any year and who discontinues membership of the University Union after the commencement of Session 1 in the same year, or who does not renew membership in the immediately succeeding year may on written application to the University Union Warden receive a refund of half the entrance fee paid.

(c) If notice of discontinuation of a course is received on or before 31 March a full refund of Annual Subscriptions and the Miscellaneous Fund Annual Fee paid will be made; if notice is given on or before 31 August a refund of one-half of the Annual Subscriptions and the Miscellaneous Fund Annual Fee paid will be made; thereafter no refund will be made except that provided for in (f) below.

(d) If a student's enrolment is for one session only and notice of discontinuation is received on or prior to either 31 March or 31 August a full refund of Annual Subscriptions

and the Miscellaneous Fund Annual Fee paid will be made; thereafter no refund will be made except that provided for in (f) below.

(e) The refunds mentioned above may be granted to a student unable to notify the Registrar in writing by the dates required provided evidence is supplied that the student had ceased attendance by those dates.

(f) The refunds mentioned in (a), (c) and (d) above also apply to graduate students who submit a thesis or project report for examination or whose enrolment is discontinued by the dates given.

3. Higher Education Contribution Scheme (HECS)

The Higher Education Contribution Scheme, (HECS), is a scheme introduced by the Commonwealth Government in 1989 whereby students contribute towards the cost of their higher education. In 1993 the annual charge will be \$2,328 for a full-time equivalent study load. All students are liable for HECS unless exempted from the charge. The categories of HECS exemptions are set out below.

HECS is calculated each session at the HECS census dates and represents the proportion of the normal full-time equivalent load for the year of the course in which the student is enrolled. The load for full-year subjects is assessed and reported separately for session 1 and session 2. Load for summer session subjects is assessed two weeks after teaching in the subjects begins and is reported at the same time as session 1 load. Similarly, subjects studied in the mid-year break (winter session) are assessed two weeks after teaching in the subjects begins and reported at the same time as session 2 load. Students are assessed for session 1 subject load and the session 1 load of full-year subjects on 31 March and for session 2 subject load and the session 2 load of full-year subjects on 31 August.

For most students there are two options available for payment of the charge. Students may pay 'up-front' and receive a 25% discount on the calculated charge or 'defer' payment in which case their liability is discharged through the taxation system when their income reaches certain levels. Students may also opt to make a partial payment up-front, in which case they receive no discount. At enrolment each student must choose a payment option and complete the Payment Options Form. Beginning in 1993, the Commonwealth Government requires that New Zealand citizens resident in Australia for less than two years and permanent residents of Australia whose term address is overseas pay their HECS contribution 'up-front'.

Students who wish to pay 'up-front' must follow the instructions they receive at enrolment and make the payment within the specified time. The 'deferred' payment option requires students to provide their Tax File Number or for those who have not been issued with a number or do not know their Tax File Number, to complete a Tax File Number Application/Enquiry Form.

After the HECS census dates, all students are sent a notice confirming their enrolment details and outlining HECS liability information. For those students who have chosen the 'deferred' payment option, the liability which appears on the form will be reported to the Australian Taxation Office.

3.1 HECS Exemptions

(1) All students who have received a HECS exemption scholarship;

All Doctorate and Masters by research students who have not exceeded the maximum period of enrolment;

Full-time and part-time students enrolled in a separate honours year as well as students enrolled in a postgraduate qualifying program which is identical to a honours program.

(2) Full-fee paying, sponsored, and subsidised overseas students.

(3) Students awarded a scholarship from education authorities for the professional development of teachers.

(4) All students enrolled in courses where tuition fees are payable.

Further information about HECS is provided in the HECS & the UNSW Student flier available at enrolment and, during the year, from the Student Centre at each campus.

4. Course Tuition Fees for Postgraduate Degrees and Diplomas (Schedule applies to Students who are Australian Citizens or Permanent Residents)

Course fees are charged for the postgraduate courses listed below. Each course fee is subject to an annual review. Fees applicable for 1993 are given below. Course fees are payable annually in full on enrolment, although students can make written application to the Registrar for payment of fees by session or term. Payment by session or term will only be approved in cases of demonstrated financial hardship. Student Activity Fees are also payable for these courses.

(1) Master of Laws

a 1 year full-time or 2 year part-time course Total fee = \$4,400 (or \$550 per subject per session).

(2) Master of Business Administration

a 2 year full-time course

New student rate: \$9,000 per annum x 2 years Re-enrolling student rate: \$7,500 per annum.

(3) Graduate Management Diploma
A 2 year part-time course
\$7,450 per annum x 2 years
Non-award students will pay \$2,200 per subject.

(4) Master of Psychotherapy

a 2 year part-time course

\$1,875 per session for four sessions over two years.

(5) Master of Clinical Education
 External 9050, 3 sessions full-time, 4 sessions part-time
 \$250 per credit point for a total of 24 credit points, plus
 \$1,000 for project report.

(6) Graduate Diploma in Clinical Education External 5501, 2 sessions full-time, 4 sessions part-time \$250 per credit point for a total of 20 credit points.

(7) Master of Commerce a 1.5 - 2 year full-time or 2-3 year part-time course Fee - \$825 per session enrolment fee plus \$676 per subject per session.

(8) Graduate Diploma in Commerce a 1 year full-time or 2 year part-time course Fees are \$825 per session plus \$676 per subject per session.

(9) Master of Construction Management

a 1 year full-time course

Total fee = \$6,000.

(This course is available to Australian residents only in special cases.)

(10) Graduate Diploma in Taxation Studies a 2.5 year part-time course 10 subjects in total, \$1,000 per subject.

(11) Graduate Diploma in Advanced Taxation a 1.5 year part-time course 6 subjects in total, \$1,000 per subject.

(12) Master of Taxation

a 2 year part-time course

8 subjects in total, \$1,000 per subject

(13) Graduate Diploma in Diplomatic Studies a 1 year full-time course 6 subjects in total, \$1,250 per subject

Offered part-time in special cases

(14) Master of Psychological Medicine

a 2 year full-time course

\$1,850 per session for 4 sessions over 2 years

(15) Graduate Diploma in Industrial Management

a 3 year part-time course

12 subjects in total, \$1,500 per 3 credit subject

(16) Master of Business and Technology

12 subjects in total, \$1,500 per 3 credit subject

(17) Graduate Diploma in Couple and Family Therapy a 2 year part-time course \$3,500 per annum

Students who, because of failure or discontinuation, are required to re-enrol beyond the period quoted above are liable for pro-rata tuition fées as determined by the Registrar.

4.1 Exemption from Course Fees

Students who can demonstrate that they will suffer extreme financial difficulties in undertaking a tuition-fee course, will be permitted to enrol with a HECS liability replacing the course fee. Students seeking this concession should submit their written request (outlining the circumstances on which the claim for concession is based) to the Registrar.

4.2 Refund of Course Fees

(a) If notice of discontinuation of a course is received before the first day of Session 1 a refund of all course fees paid, less \$300, will be made. If a student's enrolment was for Session 2 only and if notice of discontinuation is received before the first day of Session 2 a refund of all course fees paid, less \$300, will be made.

(b) If notice of discontinuation of a course is received on or before 31 March, a refund of all course fees paid less \$500 will be made. For students in the MCom or GradDip in Commerce courses the refund will be of all subject fees and the fixed session fee less \$825. If a student's enrolment was for Session 2 only a refund of course fees paid for that session less \$500 will be made, if notice of discontinuation is received before 31 August. For students in the MCom or GradDip in Commerce courses the refund will be of all subject fees and the fixed session fee less \$825. Students in the Graduate Diploma in Couple and Family Therapy who withdraw after the commencement of Session One will not be eligible for a refund of any tuition fees paid.

(c) If notice of discontinuation of a course is received after 31 March, a refund of course fees paid in respect of Session 2 only will be made.

(d) If notice of discontinuation of a course is received after 31 August, no refund of any course fees will be made.

(e) The refunds mentioned above may be granted to a student unable to notify the Registrar in writing by the dates required, provided evidence is supplied that the student has ceased attendance by those times.

(f) The refunds mentioned above also apply to graduate students who submit a project report for examination or whose enrolment is discontinued by the dates given.

(g) Students required to make an initial deposit to confirm their acceptance of the offer of a place in the course who notify the Registrar in writing before they enrol that they do not wish to proceed, will receive a refund of the deposit less \$300. The full amount may be refunded in cases where the applicant is unable to commence the course because of documented illness or misadventure.

(h) For students in the MBA course the following dates for fee refunds apply:

Refund	Withdrawal Date
Full refund less \$300	Before beginning of Term 1
Full refund less \$500	On or before 31 March
Refund of Term 2 and 3 fees	Before beginning of Term 2
Refund of Term 3 fees	Before beginning of Term 3

5. International Students

5.1 Study Abroad Students

The Study Abroad Office administers arrangements for fee paying international students wishing to study at the University for up to one year. The course categories available are:

- Regular undergraduate academic subjects and internships generally for students in the second and third year of their tertiary education;
- Graduate-level coursework or projects;
- Short credit and non-credit courses convened on particular topics and offered during session breaks;
- Non-credit study programs for the enhancement of professional skills and knowledge.

Offers of admission for the session are made to qualified candidates in the sequence of application until all places have been filled. Applicants will have completed a year or more of post-secondary study at an accredited degree-granting institution of higher education prior to enrolment.

Qualified applicants need to be recommended for Study Abroad by a Dean or designated adviser, but will have attained an academic average of 3.0 GPA, or a credit in coursework completed at the time of application in the subject areas nominated for study at the University of New South Wales. Applicants should have obtained approval from their home institution for course preferences. Applicants to the Study Abroad Program are normally notified of the selection decision no later than two weeks after their application is received. Successful candidates will receive a letter of provisional offer and a request for the full fee. On receipt an Acceptance Advice form will be forwarded along with instructions on how to obtain a student visa and other pre-departure information.

Further information is available from the Study Abroad Office located on the 16th Floor of the Mathews Building.

5.2 Exchange Students

The University is party to several exchange agreements whereby students from the University of New South Wales may undertake courses at an overseas university and have subjects credited towards their degree. Students from the overseas universities enrol as non-award students at the University of New South Wales and undertake subjects for credit at their home universities.

Exchange students pay no tuition fees or subscription fees to students or sports unions, but are responsible for their own airfares, accommodation and living expenses.

Students from this University who study overseas on exchange should obtain course authority approval for proposed subjects prior to departure and submit official transcripts of the results to the course office upon their return. Australian exchange students will incur a liability under the Higher Education Continuation Scheme. Further information regarding exchange programs can be obtained from the International Student Centre.

5.3 International Students

All international students wishing to enrol in formal courses at the University are required to enrol on a full-fee paying basis. The fees are determined annually by the University in accordance with Government guidelines.

International students currently undertaking an Australian Year 12 examination or enrolled in an Australian university apply for admission through the Universities Admissions Centre in the same way as local students. All other overseas students seeking admission to the University apply direct to the University.

To accept an offer of a place, an overseas student must lodge a deposit of 50% of the first year's fee. When this is received, the University is able to issue an Acceptance Advice Form which must be submitted when the applicant applies for a student visa.

The balance of the first year's fee must be paid on enrolment. Australian Government regulations require that international students must enrol in and remain enrolled in a full-time program.

Further information is available from the University's International Programs Office or the Student Centre located in The Chancellery Building, and Point 9, following, provides a full schedule of award courses and tuition fees for overseas students.

6. Other Fees

Special Examination Fees

Examinations conducted in special circumstances for each subject: \$30

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Review of assessment results for each subject \$20

Other Charges

In addition to any of the fees outlined above and depending on the subject being taken, students may be required to make a payment for equipment; money so paid is, in general, refunded if the equipment is returned in a satisfactory condition. Charges may also be payable for accommodation and subsistence on excursions and fieldwork; and for hospital residence by medical students.

Penalty Fees

(1) Failure to lodge enrolment form or pay fees* according to enrolment procedure: \$50

- (2) Late enrolment penalty for re-enrolling students: enrolment in Week 1 of Session 1: \$250 enrolment in Week 2 of Session 1 or subsequently: \$500
- (3) Reinstatement of enrolment fee: \$250

Penalties (1) and (2) may accumulate.

* Fees include Student Activity Fees, the Miscellaneous Fund annual fee, fees levied for voluntary enrolment, non-award enrolment, international student fees, tuition fees for postgraduate courses, and up-front HECS liability.

7. Sponsored or Assisted Students

Scholarship holders and sponsored students must present an enrolment voucher or appropriate letter of authority from their sponsor at the time they attend to enrol.

8. Debts

Any student who is indebted to the University and who fails either to make a satisfactory settlement of indebtedness upon receipt of due notice or to receive a special exemption will be disenrolled and will cease to be entitled to membership and privileges of the University. Such a student is not permitted to attend classes or examinations, or to be granted any official credentials. Re-enrolment in a subsequent session or year will not be permitted until such time as the debt is either paid in full, together with any enrolment reinstatement penalty fee (if appropriate) or agreement reached between the student and the Registrar on the method of repayment.

In exceptional cases the Registrar may grant exemption from the provisions referred to in the preceding paragraph upon receipt of a written statement from the student setting out all relevant circumstances.

9. Schedule of Award Course Tuition Fees for Overseas Students

Award Code Vrs

Undergraduate Courses

Course

	Awaru	Code	Pass	Hon	p.a.
Faculty of Applied Scier	nce				
Applied Geography	BSc	3010	4	4	\$14 000
Applied Geology	BSc	3000	4	Å	\$14,000
Bioprocess Engineering	BE	3055	4	4	\$14,000
Ceramic Engineering	BE	3025	4	Ā	\$14,000
Chemical Engineering	BE	3040	7	7	\$14,000
Eood Science and	DL	5040	-	-	\$14,000
Toobhology	BS c	2060	4	٨	\$14.000
Fuel Engineering	500	3000	4	4	\$14,000
(ass Chamical Engineering)					
(see Chemical Engineering)	DC.	0100			#14.000
Industrial Chemistry	BSC	3100	4	4	\$14,000
Materials Engineering	BMate	3015	4	4	\$14,000
Metallurgical Engineering	BMeth	3125	4	4	\$14,000
Mining Engineering	BE	3140	4	4	\$14,000
Petroleum Engineering	BE	3045	4	4	\$14,000
Textile Management	BSc	3175	4	4	\$14,000
Textile Technology	BSc	3170	4	4	\$14,000
Wool and Pastoral Sciences	BSc	3220	4	4	\$14,000
Faculty of Architecture					<u>.</u>
A		0000			*** ***
Architecture	BArch	3260	5.5	5.5	\$11,000
Architecture	BSC				
	(Arch)	3265	3	4	\$11,000
Building	BBuild	3330	4	4	\$11,000
Industrial Design	BInd				
	Des	3385	4	4	\$11,000
Landscape Architecture	BLArch	13380	4	4	\$11,000
Town Planning	BTP	3360	5	5	\$10,000
Faculty of Arts and Soci	al Scie	nces			
Arts	BA	3400	3	4	\$9.000
Music	BMue	3425	3	4	\$10,500
Music/Education	RMus/	0420	0	-	φ10,000
Music/Education	DIVIUS/	2426	4	c	\$10.000
Social Science	DEU	3420	4	0	\$10,000
Social Science	Sc	3420	3	4	\$9.000
	00	5420	5	-	ψ3,000
Faculty of Commerce a	nd Eco	nomic	:s		
Accounting	BCom	3501	3	4	\$11,000
Accounting and Economics	BCom	3501	3		\$11,000
Accounting and Finance	BCom	3501	3	4	\$11,000
Accounting and Information					
Systems	BCom	3501	3	4	\$11,000
Accounting and Japanese					
Studies	BCom	3501	3	4	\$11.000
Econometrics and Finance	BCom	3501	3	4	\$11.000
Economics and Finance	BCom	3501	3	4	\$11.000
	or BEc	3541	3	4	\$11 000
Finance	BCom	3501	ž	Ā	\$11,000
Finance and Information	2000	5501	5	-	ψ11,000
Systems	PC are	2501	2	4	¢11.000
Systems Einenee and Jananasa	BCOM	3201	3	4	φ11,000
Finance and Japanese	DO -	0504	~		*** ***
Studies	BCom	3501	3	-	\$11,000
Finance and Marketing	BCom	3501	3	-	\$11,000

Course	Award	Code	Yrs Pass	Yrs Hon	\$Aust
			1 433		p.u.
Human Resource					
Management	BCom	3501	3	4	\$11,000
Industrial Relations	BCom	3501	3	4	\$11,000
	or BEc	3541	3	4	\$11,000
Information Systems	BCom	3501	3	4	\$11,000
Marketing	BCom	3501	3	4	\$11,000
Marketing and Accounting	BCom	3501	ă	4	\$11,000
Marketing and Economics	BCom	3501	3	4	\$11,000
Marketing and German			•	•	•••,•••
Studioe	BCom	3501	3		\$11.000
Marketing and Hespitality	0000	0001	0		φ11,000
Management	PCom	2401	4		¢11.000
Marketing and Human	Doom	0401	-		ψ11,000
Persures Management	PCom	2501	2	_	\$11,000
Merketing and Information	BCOM	3301	5	-	φ11,000
Marketing and imormation	DC	0504	2		¢11.000
Systems	PC0m	3301	3	•	\$11,000
Marketing and Japanese	DO	0504	~		£11.000
Studies	BCom	3501	3	4	\$11,000
Economic History	RFC	3541	3	4	\$11,000
Econometrics	BEC	3541	3	4	\$11,000
Economics	BEC	3541	3	4	\$11,000
Economics and Asian					
Studies	BEc	3541	3	4	\$11,000
Economics and Finance	BCom	3501	3	4	\$11,000
	or BEc	3541	3	4	\$11,000
Economics and German					
Studies	BEc	3541			
Economics and Industrial					
Relations	BEc	3541	3	4	\$11,000
Mathematics and Finance	BCom				
	BSc	3996	5	-	\$12.000
					• •
Faculty of Engineering					
Aprospasa Engineering	RE	3610	Α	4	\$14.000
Civil Engineering		2620	4	7	\$14,000
Computer Engineering		3645	4	7	\$14,000
Electrical Engineering		2640	4	4	\$14,000
Electrical Engineering		3040	4	4	\$14,000
Environmental Engineering		3020	4	4	\$14,000
Manufacturing Management	BE	3663	4	4	\$14,000
Mechanical Engineering	BE	3680	4	4	\$14,000
Naval Architecture	BE	3700	4	4	\$14,000
Surveying	BSurv	3740	4	4	\$14,000
Aerospace Engineering/Arts	BE BA	3612	5	-	\$13,000
Aerospace Engineering/	BE				
Science	BSc	3611	5	-	\$14,000
Electrical Engineering/Arts	BE BA	3720	5	-	\$13,000
Civil Engineering/Science	BE				
• •	BSc	3730	5	•	\$14,000
Electrical Engineering/	BE				
Science	BSc	3725	5	-	\$14,000
Manufacturing Management/	BE				
Arts	BA	3665	5	-	\$13.000
Manufacturing Management/	BE/		-		••••
Manufacturing Management	BSc	3664	5		\$14 000
	200		•		••••
Science					
Mechanical Engineering/Arts	BE				
moonanioa Engineening/Alts	RA	3682	5	-	\$13,000
Mechancial Engineering/	BE	0002	5		φιο,000
Science	BSc	3681	5		\$14.000
Naval Architecture/Arte	BE DA	3702	5	-	\$13,000
Noval Architecture/Colorer		5/02	J	-	φ10,000
Ivaval Architecture/Science		3701	F	_	\$14 000
	530	3/01	5	-	φ14,000

Course	Award	Code	Yrs Pass	Yrs Hon	\$Aust p.a.
Faculty of Law					*
Arts/Law	ва				
	LLB	4760	5	-	\$9,000
Civil Engineering/Law	BE				
	LLB	4775	6	-	\$12,000
Commerce (Accounting)/Law	BCom		_		
A (F)) (LLB	4732	5	-	\$11,000
Commerce (Economics)/Law	BCom	4740	~		
Commerce (Finance)/Law	LLB	4740	5	•	\$11,000
Commerce (Finance)/Law	LIB	4735	5		\$11,000
Commerce (Industrial		4/33	5	-	ψ11,000
Belations)/Law	BCom				
	LLB	4750	5		\$11.000
Commerce (Information			-		• • • • • • • • •
Systems)/Law	BCom				
	LLB	4736	5	•	\$11,000
Commerce (Marketing)/Law	BCom				
	LLB	4710	5	•	\$11,000
Science/Law	BSc		_		
	LLB	4770	5	-	\$10,500
Social Work/Law	BSW	4705	~		¢10.000
lurisprudopoo/Low	LLD D lurio	4/85	D	•	\$10,000
Jurisprudence/Law	DJUNS	4780	5	_	\$9,000
Jurisprudence	Bluris	4720	3	-	\$9,000
Law (entry restricted to	200.10		•		
graduates only)	LLB	4790	3	-	\$9.000
Social Science/Law	BSocS	С	-		
	LLB	4761	5	-	\$9,000

Faculty of Medicine

Medicine	BSc(Med)	_		
Science/Medicine	MB BS 3800 BSc	6	-	\$22,500
	MB BS3820	7	-	\$22,500

Faculty of Professional Studies - Kensington Campus

Health Administration	BHA BinfSt	4040	4	-	\$10,000
(Conservation)	(Cons)	4090	3	-	\$10,000
Social Work	BSW	4030	4	-	\$10,000
Arts/Education	BA				
	BEd	4055	4	-	\$10,000
Science/Education laboratory	-				
based subject major	BSc				
	BEd	4075	4	-	\$12,000
Mathematics Major					\$10,000

Faculty of Professional Studies -St George Campus

Applied Arts	BAppA4150	3	-	\$10,000
Primary Education	BEd 4100	3	-	\$10,000
Music Education	BMus			
	Ed 4130	4	-	\$10,000
Sports Science	BSpSc4120	3	-	\$10,000
Business Computing	Assoc.			
, 0	Dip 7210	2		\$9,000
Expressive and Performing	Assoc.			
Arts - Dance/Drama	Dip 7250	2		\$9,000
Leisure Studies	BLeSt 4140	3		\$10,000

Course	Awaro	Award Code		Yrs Hon	\$Aust p.a.	
Board of Studies in Science and Mathematics						
Science Year 1 Science Years 2-4 - (Computer Science, Information Systems	BSc	3970	3	4	\$10,000	
Mathematics) Science Years 2-4 -	BSc	3970	3	4	\$10,000	
(Other Programs) Optometry	BSc B	3970	3	4	\$13,000	
Science/Optometry	Optor BSc E	n 3950 3	4	4	\$21,000	
Psychology	Optor BSc(F	n 3951 Psy	5	6	\$21,000	
	chol)	3431	4	4	\$12,000	
College of Fine Arts						
Fine Arts Art Education Art Theory Design	BFA BArtE BArtT BDes	4800 d 4801 h 4803 4802	3 4 3 4		\$10,000 \$10,000 \$10,000 \$10,000	
Postgraduate Course	es					

Type: R = Research C = Coursework

Course	Туре	Code Ye	ars	\$Aust p.a.
Faculty of Applied Science -	PhD			
Applied Geology	R	1000		\$14,000
Biotechnology	R	1036		\$14,000
Chemical Engineering	R	1010		\$14,000
Food Science and Technology	R	1031		\$14,000
Geography	R	1080		\$14,000
Industrial Chemistry	R	1016		\$14,000
Materials Science and				
Engineering	R	1045		\$14,000
Mineral Processing and				
ExtractiveMetallurgy	R	1046		\$14,000
Mining Engineering	R	1050		\$14,000
Petroleum Engineering	R	1017		\$14,000
Safety Science	R	1665		\$14,000
Textile Technology	R	1060		\$14,000
Wool and Animal Science	R	1071		\$14,000
МАррЅс				
Biotechnology Chemical Engineering and	С	8042	1	\$14,000
Industrial Chemistry	С	8015	1	\$14,000
Engineering Geology -Hydrogeology				
-Environmental Geology	С	8020	1	\$14,000
Engineering Materials	С	8065	1	\$14,000
Exploration Geochemistry	С	8093	1	\$14,000
Exploration Geophysics	С	8092	1	\$14,000
Food Engineering	С	8035	1.5	\$14,000
Food Microbiology	С	8031	1	\$14,000
Food Technology	С	8030	1	\$14,000
Fuel Technology	С	8060	1	\$14,000
Geological Data Processing	С	8094	1	\$14,000
Hydrogeology and Groundwater				. ,
Management	С	8021	1	\$14,000

Course	Туре	Code	Years	\$Aust p.a.
Geographic Information Systems Mineral Exploration Mining and Mineral Engineering	с с с	8024 8091 8055	1 1 1	\$14,000 \$14,000 \$14,000
Mining Geomechanics (External) Rangeland Management) C C	8056 8025	1 1	\$1,500 per unit \$14,000
Remote Sensing Waste Management	C C	8026 8085	1 1	\$14,000 \$14,000
ME				
Chemical Engineering Materials Science and Engineering	R R	2150 2175		\$14,000 \$14,000
Mining Engineering Petroleum Engineering Safety Science	R R R	2180 2165 2695		\$14,000 \$14,000 \$14,000
MEnvStudies				
Environmental Studies	С	8045	1	\$14,000
MMinMgmt				
Mining Management	С	8057	1	\$14,000
MSafetySc				
Safety Science	С	8671	1.5	\$14,000
MSc				
Applied Geology Biotechnology Chemical Engineering Food Science and Technology Geography Industrial Chemistry	R R R R R R R	2000 2036 2010 2031 2040 2016		\$14,000 \$14,000 \$14,000 \$14,000 \$14,000 \$14,000
Materials Science and Engineering	R	2055		\$14,000
Mineral Processing and Extractive Metallurgy Mining Engineering	R B	2046		\$14,000 \$14,000
Petroleum Engineering Safety Science Textile Technology Wool and Animal Science	R R R R	2017 2775 2070 2081		\$14,000 \$14,000 \$14,000 \$14,000
GradDip				
Biochemical Engineering Biotechnology Corrosion Technology Ergonomics Food Technology Mining and Mineral Engineering Petroleum Engineering Rangeland Management Remote Sensing Safety Science Textile Technology Waste Management	000000000000000000000000000000000000000	5014 5015 5010 5485 5020 5040 5031 5025 5026 5480 5090	1 1 1 1 1 1 1	\$14,000 \$14,000 \$12,000 \$14,000 \$14,000 \$14,000 \$14,000 \$14,000 \$12,000 \$14,000 \$14,000
Wool and Pastoral Sciences	č	5081	1	\$14,000

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Course	Туре	Code	Years	s \$Aust p.a.	Course	Туре	Code	Years	\$Aust p.a.
Faculty of Architecture PhD					Faculty of Arts and Social So PhD	cience	S		
Architecture	R	1130		\$11,000	English	R	1200		\$10,500
Building	R	1140		\$11,000	French	R	1210		\$10,500
Built Environment	R	1120		\$11,000	Geography	R	1220		\$10,500
Lanoscape Architecture	R D	1160		\$11,000	History	н Б	1231		\$10,500
Town Flamming	п	1150		\$11,000	Music	R	1240		\$10,500
					Philosophy	R	1260		\$10,500
MArch					Political Science	R	1270		\$10,500
Architactura	Б	0000		¢11.000	Russian Studies	R	1291		\$10,500
Built Environment		2200		\$11,000	Science and Technology Studies	R	1251		\$10,500
Duit Environment	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	2201		φ11,000	Social Science and Policy	R	1295		\$10,500
					Sociology	R	1300		\$10,500
MArchDes					Spanish and Latin American				
Architectural Decian	<u>^</u>	0140		£11.000	Studies	R	1310		\$10,500
Architectural Design	C	6140	I	\$11,000	Theatre Studies	R	1181		\$10,500
MBEnv					MA and MA(Hons)				
Built Environment	R	2240		\$11,000	Applied Linguistics	С	8200	1	\$10.500
Built Environment (Building					Economics	Ŕ	2270		\$10,500
Conservation)	С	8130	1	\$11,000	English	R	2280		\$10,500
					English	С	8200	1	\$10,500
MBuild					French	R	2290		\$10,500
					French	ç	8200	1	\$10,500
Building	R	2210		\$11,000	Geography	R	2300		\$10,500
					German Studies	R	2311		\$10,500
MConstMgt					German Studies	ç	8200	1	\$10,500
meensunge					History	R Dec	2320	2	\$10,500
Building	С	8125	1	\$11,000	History	H&C	2323	2	\$10,500
-					Interdisciplinary Studies	BLC	2225	2	\$10,500
MID					Interdisciplinary Studies	R	2336	2	\$10,500
MID					Interdisciplinary Studies	••	2000		φ10,500
Industrial Design	С	8145	1	\$11,000	- Australian Studies	С	8200	1	\$10,500
J					Interdisciplinary Studies - Asian				• • • • • • •
					Studies	С	8200	1	\$10,500
MLARCH					Interdisciplinary Studies -				
Landscape Architecture	R	2220		\$11,000	Women Studies	С	8200	1	\$10,500
				\$,000	Interdisciplinary Studies - US				
					Civilization	С	8200	1	\$10,500
MLP					Mathematics	R	2340		\$10,500
Landscape Planning	С	8135	15	\$11,000	Music	R	2345		\$10,500
Earloscape Flamming	Ŭ	0100	1.5	ψ11,000	Philosophy Delitical Science	К	2350		\$10,500
					Political Science	н С	2360	4	\$10,500
MSC					Psychology	B	2250	1	\$10,500
Architecture	R	2206		\$11,000	Russian Studies	R	2370		\$10,500
Town Planning	B	2235		\$11,000	Bussian Studies	c	8200	1	\$10,500
lower landing		LLUU		φ11,000	Science and Technology Studies	Ř	2331	•	\$10.500
					Sociology	R	2380		\$10,500
MSc(IndDes)					Sociology	R&C	2385	2	\$10,500
Industrial Design	C	8146	1	\$11,000	Sociology	С	8200	1	\$10,500
industrial Design	U	0140		ψ11,000	Spanish and Latin American				
					Studies	R	2390		\$10,500
MIP					Spanish and Latin American	~	0000		A40 505
	P	2220		\$11.000	Studies Theatre Studies	C	8200	1	\$10,500
rown Flanning	n	2230		φ11,000	Theatre Studies	к	2261		\$10,500
Grad Din					meatre otudies	U	0200	I	φ10,500
Landscane Planning	C	5215	1	\$11.000	MCogSc				
Lanuscape Flamming	U	5213	I	φτι,000	Cognitivo Science	D	2410		¢10 500
					Cognitive Science	Ĉ	2410	4	\$10,500
					oognine oolende	0	0100		ψι0,000

Course	Туре	Code	Years	\$Aust p.a.
MMus				
Music	С	8245	2	\$10,500
MPS				
Policy Studies	С	8248	1	\$10,000
MScSoc (Hons)				
Science and Society	R&C	2332		\$10,000
MScSoc				
Science and Society	С	8186	1-1.	5\$10,500
GradDip				
Science and Society	С	5271	1-2	\$10,000
Faculty of Biological and Be PhD	haviou	ural Sci	iences	
Biochemistry and Molecular Genetics Biological Science Microbiology and Immunology Psychology	R R R	1410 1435 1440 1450		\$14,000 \$14,000 \$14,000 \$13,000
MPsychol(App)				
Psychology (Applied)	R&C	8252	2	\$14,000
MPsychol(Clin)				
Psychology (Clinical)	R&C	8251	2	\$14,000
MSc				
Biochemistry and Molecular Genetics Biological Science Microbiology and Immunology Psychology	R R R R	2460 2485 2490 2450		\$14,000 \$14,000 \$14,000 \$13,000
GradDip				
Biochemistry and Molecular Genetics Biological Science Microbiology and Immunology Psychology	CCCC	5345 5350 5355 5330	1 1 1 1	\$14,000 \$14,000 \$14,000 \$13,000

Faculty of Commerce and Economics PhD							
Accounting	R	1521	\$14,000				
Banking and Finance	R	1561	\$14,000				
Economics	R	1540	\$14,000				
Information Systems Industrial Relations and	R	1525	\$14,000				
Organizational Behaviour	R	1601	\$14,000				

Course	Туре	Code	Years	\$Aust p.a.
Legal Studies and Taxation Marketing	R R	1535 1550		\$14,000 \$14,000
MCom (Hons)				
Accountancy Banking and Finance Economic History Econometrics Economics Human Resource Studies Industrial Relations Information Systems Marketing Organizational Behaviour	R&C R&C R&C R&C R&C R&C R&C R&C R&C R&C	2630 2631 2590 2600 2640 2526 2540 2632 2530 2525	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000 \$13,000
MCom				
Commerce and Economics	С	8401	2	\$12,000
GradDip				
Commerce and Economics	С	5390	1	\$12,000
Faculty of Engineering PhD				
Biomedical Engineering Civil Engineering Computer Science and Engineering Electrical Engineering Mechanical and Manufacturing	R R R R	1710 1630 1650 1640		\$14,000 \$14,000 \$14,000 \$14,000
Engineering Surveying	R R	1662 1680		\$14,000 \$14,000
MBiomedE				
Biomedical Engineering	С	8660	2	\$14,000
MCompSc				
Computer Science	С	8680	2	\$13,000
ME				
Biomedical Engineering Civil Engineering Electrical Engineering Computer Science and	R R R	2795 2650 2660		\$14,000 \$13,000 \$13,000
Engineering Mochapical and	R	2665		\$13,000
Manufacturing Engineering Safety Science (See Faculty of Applied Science)	R	2692		\$13,000
MEngSc				
Civil Engineering Electrical Engineering Industrial Engineering Industrial Safety (See Faculty of Applied Science)	с с с	8612 8501 8531	1 1 1	\$14,000 \$13,000 \$14,000
Mechanical Engineering Remote Sensing Waste Management	с с с	8541 8640 8614	1 1 1	\$14,000 \$13,000 \$14,000

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Course	Туре	Code	Years	\$Aust p.a.	Course	Туре	Code	Years	\$Aust p.a.
MEnvEngSc					PhD				
Environmental Engineering Science MInfSc	с	8615	1	\$14,000	Anatomy Community Medicine Medical Education Medicine Obstetrics and Gynaecology	R R R R R	1750 1760 1841 1770- 1820	1773	\$16,000 \$16,000 \$11,000 \$16,000 \$16,000
Information Science	с	8508	1.5	\$13,000	Paediatrics Pathology Physiology and Pharmacology	R R R	1830 1780 1790		\$16,000 \$16,000 \$16,000
MSc	в	2705		\$12,000	Psychiatry Surgery	R R	1800 1810-	1813	\$16,000 \$16,000
Civil Engineering Electrical Engineering	R R	2795 2750 2760		\$13,000 \$13,000 \$13,000	мсн				
Computer Science and Engineering Mechanical and Manufacturing Engineering	IR R	2765 2781		\$13,000 \$13,000	Community Health Community Health	R C	2855 9020	1.5	\$16,000 \$11,000
MSurv					MClinEd				
Surveying	R	2720		\$13,000	Clinical Education (external only)	С	9050	1 c	\$400 per redit point
MSurvSc					MHPEd				
Surveying Science	С	8651	1	\$13,000	Health Personnel Education Health Personnel Education	R C	2885 9000	1.5	\$11,000 \$11,000
GradDip									
Biomedical Engineering Civil Engineering Computer Education Computer Science	с с с с с	5462 5459 5464 5452	1 1 1.5	\$13,000 \$13,000 \$13,000 \$13,000	MPaed Paediatrics	с	9010	2	\$11,000
Electrical Engineering Ergonomics (See Faculty	Č	5458	1	\$13,000	MPH	-	00.45		* ** 000
of Applied Science) Information Science Industrial Engineering Mechanical Engineering	000	5453 5455 5456	1 1 1	\$13,000 \$13,000 \$13,000	Public Health	С	2845 9045	1.5	\$11,000
Remote Sensing Surveying	с С	5496 5491	1	\$12,000 \$13,000	Surgery	R	2860-	2863	\$16,000
Faculty of Law					MSc	_			\$ 10,000
Law	R	1730		\$10,500	Anatomy Community Medicine Medicine Obstetrics and Gynaecology	H R R R	2800 2810 2820- 2830	2823	\$16,000 \$16,000 \$16,000 \$16,000
LLM	R	2440	1.5	\$10.500	Paediatrics Pathology Physiology and Pharmacology	RR	2805 2840 2850		\$16,000 \$16,000 \$16,000
Laws	ĉ	9200	1	\$10,500	Psychiatry Surgery	R	2830 2880 2875-	2878	\$16,000 \$16,000
Faculty of Medicine MD					GradDipPaed				
Anatomy Community Medicine	R R	0420 0430	0050	\$16,000 \$16,000	Paediatrics	С	5500	1	\$11,000
Medicine Obstetrics and Gynaecology	R	0350-	0353	\$16,000 \$16,000	GradDipClinEd				
Paediatrics Pathology Physiology and Pharmacology	R R R	0410 0360 0370		\$16,000 \$16,000 \$16,000	Clinical Education (External only)	С	5501		\$8,000
Psychiatry Surgery	R R	0390 0400-	0403	\$16,000 \$16,000	GradDipHPEd				
	••	2.50		÷.0,000	Medical Education	С	5502	1	\$11,000

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Course	Туре	Code	Years	\$Aust p.a.	Course	Туре	Code	Years	\$4
Eaculty of Professional Studi		oncing	ton Ca	mnus	DiplM-Lib				
PhD	C3 · N	chishing	ion cu	mpus	Information Management -				
Education Health Administration	R R R	1970 1950		\$10,000 \$10,000 \$10,000		С 	5591	1	\$10
Social Work	R	1980		\$10,000	Faculty of Professional Stud PhD	lies - Si	Geor	ge Can	npus
EdD					Teacher Education Sport and Leisure Studies	R R	1940 1930		\$10 \$10
Education	R&C	1975	• 3.5	\$10,000	· · · ·				
MArchivAdmin					Grad Dip	<u> </u>	5620		£10
Archives Administration	R	2985		\$10,000	Educational Studies (Computer Education)	C C	5610	1	\$10 \$10
MEd					Education (Secondary)	č	5560	i	\$10
Education	R	2990		\$10,000	MEdCA				
Education	U	8910	1	\$10,000	Creative Arts	С	9330	1	\$10
MEdAdmin					MSpSc				
Educational Administration (Hons Educational Administration)R C	2945 8960	1	\$10,000 \$10,000	Sports Science Sports Science	R C	9341 9340		\$10 \$10
мна									
Health Administration Health Administration Full-time	R C	2960 8900	1-1.	\$10,000 5\$10,000	Faculty of Science PhD				
Health Administration External	C	8900	3	\$5,500	Chemistry Mathematics	R R	1870 1880		\$13 \$10
мнр					Optometry Physics	R R	1860 1890		\$14 \$13
Health Planning Full-time Health Planning External	C C	8940 8940	1-1. 3	5\$10,000 \$5,500	Theoretical Physics	R	1891		\$10
MLib					MChem				
Librarianship	R	2980		\$10,000	Chemistry	С	8770	1	\$13
Librarianship Librarianship (Lib.Mgt)	C C	8920 8921	1	\$10,000 \$10,000	MMath				
Librarianship (Info.Sc)	С	8922	1	\$10,000	Mathematics	С	8740	1	\$10
мрн					MSc				
Public Health Public Health	R C	2965 8945	1.5 1.5	\$11,000 \$11.000	Chemistry	R	2910		\$13
	-			••••	Mathematics Optometry	R R	2920 2900		\$10 \$14
MSW					Physics Theoretical Physics	R R	2930 2931		\$13 \$10
Social Work Social Work	R C	2970 8930	3 1.5	\$10,000 \$10,000	, MStata				•
REd(Hons)					MISIALS	C	8750	2	\$10
Education	c	8905	1	\$10.000	Cidiono	Ū	0,00	-	ψic
	-		•	÷.0,000	GradDip				
DipIM-ArchivAdmin					Physical Oceanography Physics Research Techniques	с с	5530 5516	1 1	\$12 \$11
Information Management - Archives Administration	с	5601	1	\$10.000	Physics	Ĉ	5515	1	\$11

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Course	Туре	Code	Years	\$Aust p.a.
DipFDA				<u> </u>
Food and Drug Analysis	С	5510	1	\$13,000
Australian Graduate School PhD	of Ma	nagen	nent	
Management	R	1350		\$17,500
MBA				
Business Administration	с	8350	2	\$17,500
Graduate Non-award Cours	ses			
Hydrology Chemistry Research Techniques	C R&C	14 v 10 i	wks mths	\$3,600 \$15,000
Graduate Course in				
Geological Engineering Geotechnical Engineering Mining Geomechanics	C C C			\$3,600 \$3,600 \$3,600
University College - Austral PhD	ian De	efence	Acade	my
Chemistry Civil and Maritime Engineering Computer Science Economics & Management Electrical Engineering English Geography and Oceanography History Mathematics Mechanical Engineering Physics Politics	R R R R R R R R R R R R R R	1871 1631 1885 1541 1643 1201 1081 1241 1881 1661 1892 1321		\$13,000 \$14,000 \$14,000 \$14,000 \$10,000 \$10,000 \$10,000 \$10,000 \$14,000 \$13,000 \$10,000
MA(Hons)				
Economics and Management English Geography and Oceanography History Mathematics Politics	R R R R R	2271 2281 2301 2321 2340 2401		\$13,000 \$10,000 \$14,000 \$10,000 \$10,000 \$10,000
MA				
Australian Studies English	C C	8241 8171	1 1	\$10,000 \$10,000
ME				
Civil and Maritime Engineering Electrical Engineering Mechanical Engineering	R R R	2651 2663 2691		\$13,000 \$13,000 \$13,000

Course	Туре	Code	Years	\$Aust p.a.
MEngSc				
Civil Engineering Electrical Engineering	C C	8611 8505	1 1	\$14,000 \$13,000
MSc				
Chemistry Computer Science Geography and Oceanography Mathematics Physics	R R R R	2910 2925 2041 2921 2931		\$13,000 \$13,000 \$14,000 \$10,000 \$13,000
MMgtEc				
Management Economics	С	8390	1.5	\$12,000
MDefStudies				
Defence Studies	С	9900	1	\$10,000
MInfSc				
Information Science	С	8555	1	\$13,000
GradDip				
Civil Engineering Defence Studies Electrical Engineering Technology Management	с сс с	5800 5910 5810 5900	1 1 1 1	\$13,000 \$10,000 \$13,000 \$13,000
College of Fine Arts				
MArt				
Art	С	9301	1	\$11,500
MArtAdmin				
Art Administration	С	9302	1	\$11,500
MArtEd				
Art Education (Honours)	R	2255		\$11,800
MArtTh				
Art Theory	R	2265		\$11,800
MFA				
Fine Arts	R	2245		\$11,800

10. Schedule of Subject Tuition Fees for Non-Award Enrolments

Faculty/Board	Australian Citizens or Permanent Residents	Other than Australian Citizens or Permanent Residents
Applied Science	\$500 (a)	\$2,000 (a)
Architecture	\$250 (a)	\$800 (a)
Arts and Social Sciences	\$100 (b)	\$250 (b)
Biological and Behavioural Sciences	\$300 (c)	\$1,250 (c)
College of Fine Arts	\$600 (e) \$400 (f)	\$1,200 (e) \$800 (f)
Commerce and Economics	\$650 (a)	\$2,000 (a)
Engineering	\$1,250 (a)	\$1,500 (a)
Law	\$700 (a)	\$1,400 (a)
Medicine	\$300 (c)(g)	\$1,250 (c)
Professional Studies	\$350 (a)	\$700 (a)
Science	\$300 (c)	\$1,250 (c)
Board of Studies in Science and Mathematics	\$300 (c)	\$1,250 (c)
Australian Graduate School of Management	\$750 (d)	\$1,460 (d)
Centre for Liberal and General Studies	\$125 (a)	\$350 (a)

(a) Per subject per session

(b) Per credit point

(c) Per unit (as defined in course)

(d) Per subject per term

(e) Per subject per session for studio based subjects

(f) Per subject per session for theory and education subjects

(g) Students enrolled in course code 6084 in subject MDSG4001 are charged the discounted HECS of \$1,746 applicable in 1993. These are 'overseas trained' doctors 'permitted to enrol in Year 4 of course 3800 as miscellaneous students but undertake a *full* Year 4 load.

Subject tuition fees are payable only where the completion of the subject/s will not count towards a degree or diploma currently being undertaken by the student. These fees also apply to students undertaking voluntary subjects is subjects not required for the University of New South Wales degree or diploma in which the student is currently enrolled.

Students counting the subject/s towards a degree or diploma at another Australian tertiary institution will incur a HECS liability for the subject/s undertaken.

A refund of tuition fees paid will be made only if notification of discontinuation is received before 31 March for Session 1 and whole year subjects or 31 August for Session 2 subjects. Thereafter no refund will be made except in cases where the student, for reasons of illness or misadventure, was unable to notify the Registrar by the dates required.

Student ID Card - Conditions of Use

All students enrolling at the University are issued with a student identification card. The number appearing on the card is the student identifier used in the University's records. This number should be quoted in all correspondence.

(1) The card must be carried at the University and shown on request. It must be presented when borrowing from the University libraries, when using Library facilities and when applying for concessions.

(2) The card is not transferable.

(3) The student to whom the card has been issued must notify the Circulation Office of the Library of its loss or theft. Failure to do so may result in the cardholder being held responsible for items issued on the card after its loss or theft.

(4) The card is valid only for the period of enrolment indicated on the enrolment program notice issued at enrolment each year.

(5) The cardholder accepts responsibility for all Library books issued on his/her card and agrees to return books by the due date.

(6) If the card is damaged or becomes otherwise unusable, it is the cardholder's responsibility to seek replacement.

(7) The card always remains the property of the University and must be returned to it when the holder leaves the University.

Course Leave

Leave of absence from a course of study may be granted to undergraduate or postgraduate students. Leave is generally restricted to a total of two sessions; applications for leave in excess of two sessions will be approved only in exceptional circumstances at the discretion of the course authority.

Undergraduate students may be granted leave before commencement of the course. This type of leave, usually referred to as deferment of enrolment, will normally be granted once only and for a maximum of 2 sessions.

Undergraduate Students

A new undergraduate student in Stage 1 of a course who discontinues that course without failure must reapply through UAC and is guaranteed re-admission to the same course the following year. A student who does not resume study in the following year must compete for a place, if and when re-admission is sought.

An undergraduate student in Stage 1 of a course who has obtained results in Session 1 subjects may apply for leave for Session 2 prior to the withdrawal date of 31 August. Leave sought after this date will be subject to the University's rules for discontinuation and may result in failures being recorded.

All students

1. A request for leave should be made in writing to the Registrar either by letter or by using the Discontinuation/Leave form available from course offices and the Student Centres at each campus.

2. Leave should be sought prior to the census date: 31 March for Session 1 or whole year leave, or prior to 31 August for Session 2 leave.

3. A student who discontinues a course with or without failure after the census date for a session retains an enrolment record for that session and is subject to the rules on re-enrolment. A student who discontinues after the Session 1 census date may apply for leave for Session2.

4. A student whose application for leave is rejected or who does not resume study at the end of the approved leave period must formally apply, in the usual manner, for re-admission to the course.

5. Enquiries about re-admission to a course should be directed to the Undergraduate Admissions Office or the Postgraduate Section, as appropriate.

Undergraduate Course Transfers

Students wishing to transfer from one program to another within the following awards should apply through their School office: Bachelor of Commerce, Bachelor of Economics, Bachelor of Science (Science and Mathematics), Bachelor of Engineering (Aerospace Engineering, Industrial Engineering, Manufacturing Management, Mechanical Engineering and Naval Architecture), Bachelor of Laws.

All other students wishing to transfer from one course to another must either apply through the Universities Admissions Centre (UAC) by the end of September (late applications are accepted until the end of October on payment of a late fee or complete an Internal Transfer Application and submit it to the Student Centre by 23 December. Application forms are available from the Student Centre in the Chancellery. No late Internal Course Transfer applications will be accepted.

Students will be notified of the result of their application by the end of January.

Admission with Advanced Standing

Any persons who make application to register as a candidate for any undergraduate degree or award granted by the University may be admitted to the course of study leading to such degree or award with such standing on the basis of previous attainments as may be determined by the Academic Board provided that:

1. the Board shall not grant such standing under these rules as is inconsistent with the rules governing progression to such degree or award as are operative at the time the application is determined; 2. where students transfer from another university such students shall not in general be granted standing in this University which is superior to what they have in the University from which they transfer.

3. the standing granted by the Board in the case of any application based on the completion of part or all of the requirements for any degree or award of a recognised tertiary institution shall not be such as will permit the applicant to qualify for the degree or award for which they seek to register by satisfactory completion of a program of study deemed by the Board to be less than that required of students in full-time attendance in the final year of the course concerned.

4. where Faculty/Board of Studies rules permit, candidates who have been awarded the degree of bachelor at pass level may be admitted to candidature for the award of the degree at honours level with credit for all subjects completed if, during their studies for the pass degree, they have satisfied the prerequisites for entry to the honours level laid down by the school or schools concerned or the equivalent of those prerequisites.

Resumption of Courses

Students who have had a leave of absence for twelve months and wish to resume their course should follow the instructions about re-enrolling given in the letter granting leave of absence. If these instructions are not fully understood or have been lost students should contact the Student Centre in the Chancellery before November in the year preceding the one in which they wish to resume their course.

If students have not obtained leave of absence from their course and have not been enrolled in the course over the past twelve months or more, they should apply for re-admission to the course through the Universities Admissions Centre before the end of September in the year preceding that in which they wish to resume studies.

Assessment and 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 Student Centre of any clash in examinations.

Final timetables indicating the dates, times, locations, and authorized materials are available for students two weeks before the end of each session.

Assessment of Course Progress

In the assessment of a student's progress in a course, consideration may be given to work in laboratory and class exercises and to any term or other tests given throughout the year, as well as to the results of written examinations.

Results of Assessment

Assessment result advices include the final composite marks students achieve in subjects taken that session.

Grading of Passes

Passes are graded as follows:

High Distinction: an outstanding performance Distinction: a superior performance Credit: a good performance Pass: an acceptable level of performance Satisfactory: satisfactory completion of a subject for which graded passes are not available

Pass Conceded

A *pass conceded* may be granted provided that the overall performance is considered to warrant such a concession. A pass conceded in a subject will allow progression to another subject for which the former subject is a prerequisite.

Pass Terminating

A pass terminating may be granted provided that the overall performance is considered to warrant such a concession. A pass terminating does not allow progression to another subject for which the former subject is a prerequisite.

Notification of Results

Final assessment results will be posted to a student's postal address, or vacation address if requested. Forms requesting that results be posted to a vacation address and change of address forms are obtainable at the Student Centre at your campus.

No assessment results are given by telephone.

Review of Results

A student may make application to the Registrar for the review of a result. The application form, accompanied by an appropriate fee, must be submitted not later than fifteen working days after the date of issue of the Notification of Result of Assessment form.

In reviewing a result, the subject authority shall ensure that all components of the assessment have been assessed and a mark assigned.

A review of a result is not a detailed reassessment of a student's standard of knowledge and understanding of, and skills in, the subject. It is rather a search for arithmetic error in arriving at the composite mark and for gross and obvious error in assignment of marks in components of the final composite mark.

When an increase in marks is recommended, the application fee will be refunded by the Registrar.

Special Consideration

Students who believe that their performance in a subject, either during session or in an examination, has been adversely affected by sickness or any other reason should inform the Registrar and ask for special consideration in the determination of their standing.

Such requests should be made as soon as practicable after the occurrence and in any event no more than seven days after the final examination in a subject.

When submitting a request for special consideration students should provide all possible supporting evidence (eg medical certificates) together with their student I.D. and enrolment details. Refer to the *Student Guide* for full details on consideration procedures.

Physical Disabilities

Students with a physical disability which puts them at a disadvantage in written examinations, should advise the Head, Examinations and Assessment Unit (Ground Floor, the Chancellery, telephone 697 3088) immediately their disability is known to discuss special examining conditions.

All students who need special examining conditions should contact the Student Centre and fill out the appropriate forms as soon as the Provisional Timetable is displayed.

Use of Computers and Electronic Calculators

The use of computers or electronic calculators may be permitted in examinations conducted within the University. Computers and electronic calculators which are authorized by the University for this purpose must be hand-held, internally powered, and silent. Computers are distinguished from electronic calculators for this purpose by the existence of a full alphabetic keyboard on them. Computers are not permitted in examinations for which an electronic calculator has been specified. When an electronic calculator is permitted in any examination, any programmable memory on it must be cleared prior to entering an examination room.

The University does not provide computers or electronic calculators of the kind described in this rule for use in examinations although some schools may make them available in special circumstances.

Examinations Held Away from the Campus

Except in the case of students enrolled in external courses, examinations will not be permitted away from the campus unless the candidate is engaged in *compulsory industrial training*. Candidates must advise the Head, Examinations and Assessment Unit, telephone 697 3088, immediately the details of the industrial training are known.

Arrival at Examinations

Morning examinations commence at 9am and afternoon examinations at 2pm. Candidates are required to be in their seats 15 minutes before the starting time to hear announcements regarding examinations and to take advantage of the reading time.

Use of Linguistic Dictionaries

The answers in all examinations and in all work submitted must be in English unless otherwise directed. Students may apply for permission to use standard linguistic dictionaries in the presentation of written work for assessment. The dictionary must be shown to the Head, Examinations and Assessment Unit at the time the application is made.

Academic Misconduct

Students are reminded that the University regards academic misconduct as a very serious matter. Students found guilty of academic misconduct are usually excluded from the University for 2 years. Because of the circumstances in individual cases the period of exclusion can range from one session to permanent exclusion from the University.

The following are some of the actions which have resulted in students being found guilty of academic misconduct in recent years:

1. taking unauthorized materials into an examination;

2. submitting work for assessment knowing it to be the work of another person;

3. improperly obtaining prior knowledge of an examination paper and using that knowledge in the examination.

4. failing to acknowledge the source of material in an assignment.

Acknowledgement of Sources

Students are expected to acknowledge the source of ideas and expressions used in submitted work. To provide adequate documentation is not only an indication of academic honesty but also a courtesy enabling the marker to consult sources with ease. Failure to do so may constitute plagiarism, which is subject to a charge of academic misconduct.

Conduct of Examinations

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

1. Candidates are required to obey any instruction given by an examination supervisor for the proper conduct of the examination.

2. Candidates are required to be in their places in the examination room not less than fifteen minutes before the time for commencement.

3. No bags, mobile telephones or other communications equipment, writing paper, blotting paper, manuscript or book, other than specified material, is to be brought into the examination room.

4. Candidates are required to sit in the seat allocated to them by an examination supervisor.

5. Candidates shall not be admitted to an examination after thirty minutes from the time of commencement of the examination.

6. Candidates shall be not permitted to leave the examination room before the expiry of thirty minutes from the time the examination commences.

7. Candidates shall not be re-admitted to the examination room after they have left it unless, during the full period of their absence, they have been under approved supervision.

8. Candidates shall not by any improper means obtain, or endeavour to obtain, assistance in their work, give, or endeavour to give, assistance to any other candidate, or commit any breach of good order.

9. All answers must be in English unless otherwise stated. Foreign students who have the written approval of the Registrar may use standard linguistic dictionaries.

10. Smoking is not permitted during the course of examinations.

11. A candidate who commits any infringement of the rules governing examinations is liable to disqualification at the particular examination, to immediate expulsion from the examination room and to such further penalty as may be determined in accordance with the By-laws.

Writing in Examinations

Candidates are permitted to take pens, pencils and erasers into the examination room but are advised that all answers must be written in ink. Except where expressly required, pencils may be used only for drawing, sketching or graphical work.

Further Assessment

In special circumstances further assessment including assessment or further assessment on medical or compassionate grounds may be granted.

Further assessment may be given at the discretion of the subject authority at any time prior to the meeting of the relevant faculty assessment committee (normally the fourth week of the Midyear recess and the second week of December). Further assessment may also be awarded at the faculty assessment committee and students affected may need to be free to undertake that further assessment in the last week in the Mid-year Recess and in the period up to the end of the second week in January. Students should ensure that they are familiar with the further assessment arrangements established by their subject authorities, and should consult their subject authority for details of further assessment immediately their results are known.

Provision of Information on Student Assessment

The University is committed to a policy of openness regarding exchange of information in matters involving the assessment of students. To this end:

(a) Subject authorities are responsible for ensuring that there is provided for each subject a clear written statement of expectations which should include a statement of objectives of the subject; its assessment plan, including weights allocated to each significant assessable component and related submission dates; the kind of evidence required for consideration to be given to late submissions; attendance, timetable and other requirements, to be presented at the first class of each session/term, recognizing always the ability to negotiate changes with the students concerned within the first week.

(b) All items of assessment completed during session should be marked promptly and returned to students with a mark or grade and, where appropriate, comments. Subject authorities where appropriate should provide information on the distribution of results in all items of assessment so that students can gauge their own performance against that of the other members of the class.

(c) Final composite marks in subjects as determined by faculty/board of studies Assessment Committees should continue to be provided to students on result notifications.

(d) Final examination scripts (other than those returned to students) are to be retained in the School for six months. Students should have access to their own scripts and be able to consult the examiner or the subject authority on their performance.

Faculties and boards of studies may determine the conditions under which access may be granted.

(e) Where examination question papers or other forms of assessment need to be kept confidential (e.g. multiple choice question papers where questions are re-used in later examinations) arrangement should be made for students to receive advice on their own performance with reference to their own examination script but in a way which does not prejudice the examination mode.

(f) In the case of the examination of theses and project reports, the examiners' reports should be released to the student, following determination of the student's results. The names of examiners, while remaining undisclosed prior to assessment, should be released subsequently unless a particular examiner requests that this information be not released.

Restriction upon Students Re-enrolling

The University Council has adopted the following rules governing re-enrolment with the object of requiring students with a record of failure to show cause why they should be allowed to re-enrol and retain valuable class places.

First Year Students

1. Students enrolled for the first time in the first year of an undergraduate course of study in the University shall be advised that their academic progress is unsatisfactory if they do not pass the minimum number of subjects, units or credits prescribed by the relevant faculty or board of studies. Students will not be asked to show cause why they should be allowed to continue their course, but will be advised of courses of action they may take to improve their academic progress.

The minimum requirement for most faculties/boards is to pass half of the program. Further details are available from the Student Centre.

The above does not apply to students who discontinue without failure all Session 2 and whole-year subjects.

Repeated Failure Rule

2. Students shall be required to show cause why they should be allowed to repeat a subject which they have failed more than once. Where the subject is prescribed as part of the course they shall also be required to show cause why they should be allowed to continue that course.

General Rule

3. (1) Students shall be required to show cause why they should be allowed to repeat a subject they have failed if the assessment committee of the faculty or board of studies so decides on the basis of previous failures in that subject or in a related subject. Where the subject is prescribed as part of the course they shall also be required to show cause why they should be allowed to continue that course.

(2) Students shall be required to show cause why they should be allowed to continue their course if the assessment committee of the faculty or board of studies so decides on the basis of their academic record.

The Session-Unit System

4. (1) Students who infringe the provisions of Rule 2. at the end of Session 1 of any year will be allowed to repeat the subjects if offered and/or continue the course in Session 2 of that year, subject to the rules of progression in the course.

(2) Such students will be required to show cause at the end of the year, except that students who infringe Rule 2. at the end of Session 1, and repeat the subjects in question in Session 2, and pass them, will not be required to show cause on account of any such subjects.

Exemption from Rules by Faculties

5. (1) A faculty or board of studies assessment committee may, in special circumstances, exempt students from some or all of the provisions of Rule 2.

(2) Such students will not be required to show cause under such provisions and will be notified accordingly by the Registrar.

Showing Cause

6. (1) Students wishing to show cause must apply for special permission to re-enrol. Application should be made on the form available from the Registrar and must be lodged with the Registrar by the dates published annually by the Registrar. A late application may be accepted at the discretion of the University.

(2) Each application shall be considered by the Admissions and Re-enrolment Committee of the relevant faculty or board of studies which shall determine whether the cause shown is adequate to justify the granting of permission to re-enrol.

Appeal

7. (1) Students who are excluded by the Admissions and Re-enrolment Committee from a course and/or subject under the provisions of the Rules have the right of appeal. A Re-enrolment Appeal Committee of the Academic Board will be constituted for the purpose of hearing such appeals.

(2) This Committee will have a membership of five and will be chaired by a senior member of the Academic Board nominated by the President. The remaining members of the Committee will preferably have had experience on a faculty Admissions and Re-enrolment Committee but will not be currently serving as members of such committees and need not be members of the Academic Board.

The decision of the Committee shall be final.

(3) The notification to students of a decision upheld by an Admissions and Re-enrolment Committee of the Academic Board to exclude them from re-enrolling in a course and/or subject shall indicate that they may appeal against that decision to the Re-enrolment Appeal Committee. The appeal must be lodged with the Registrar within fourteen days of the date of notification of exclusion; in special circumstances a late appeal may be accepted at the discretion of the chairman of the Appeal Committee. In lodging such an appeal with the Registrar students should provide a complete statement of all grounds on which the appeal is based.

(4) The Appeal Committee shall determine appeals after consideration of each appellant's academic record, application for special permission to re-enrol, and stated grounds of appeal. Students may elect to appear before the Committee and/or be represented.

Exclusion

8. (1) Students who are required to show cause under the provisions of Rule 3. and either do not attempt to show cause or do not receive special permission to re-enrol from the relevant Admissions and Re-enrolment Committee (or the Appeal Committee on appeal) shall be excluded, for a period not in excess of two years, from re-enrolling in the subjects and courses on account of which they were required to show cause. Where the subjects failed are prescribed as part of any other course (or courses) they shall not be allowed to enrol in any such course.

(2) Students required to show cause under the provisions of Rule 2. who either do not attempt to show cause or do not receive special permission to re-enrol from the relevant Admissions and Re-enrolment Committee (or the Appeal Committee on appeal) shall be excluded, for a period not in excess of two years, from re-enrolling in any subject they have failed twice. Where the subjects failed are prescribed as part of a course they shall also be excluded from that course. Where the subjects failed are prescribed as part of any other course (or courses) they shall not be allowed to enrol in any such course.

(3) Students who are required to show cause under the provisions of Rules 2. or 3. and do not receive special permission to re-enrol may be excluded under one of the following categories:

(a) One year with automatic re-admission.

(b) Two years without automatic re-admission

Students excluded under (b) will be advised by the Registrar of courses of action they may take to improve their chances of re-admission.

Re-admission after Exclusion

9. (1) Excluded students may apply for re-admission after the period of exclusion has expired.

(2) (a) Applications for re-admission to a course should be made to the Universities Admissions Centre before the closing date for normal applications in the year prior to that in which re-admission is sought. Such applications will be considered by the Admissions and Re-enrolment Committee of the relevant faculty or board of studies.

(b) Applications for re-admission to a subject should be made to the Registrar before 30 November in the year prior to that in which re-admission is sought. Such applications will be considered by the relevant subject authority.

(3) Applications should include evidence that the circumstances which were deemed to operate against satisfactory performance at the time of exclusion are no longer operative or are reduced in intensity and/or evidence of action taken (including enrolment in course/s) to improve capacity to resume studies.

(4) Students whose applications for re-admission to a course or subject are unsuccessful (see 9.(2)(a),(b) respectively) will be invited to appeal to the Re-enrolment Appeal Committee. The decision of the committee will be final. Students may elect to appear before the Committee and/or be represented.

(5) Students who were excluded prior to 1990 under a category of 'two years without automatic re-admission and with re-admission subject to competing for a place with the current year's intake' have no right of appeal to this Committee.

Restrictions and Definitions

10. (1) These rules do not apply to students enrolled in programs leading to a higher degree or graduate diploma.

(2) A subject is defined as a unit of instruction identified by a distinctive subject identifier.

Admission to Degree or Diploma

The University's policy is to graduate at the next series of ceremonies all students who have completed requirements for their degree or diploma in the previous academic session.

The Registrar writes in December 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 December or June, respectively, should contact Student Administration (697 3092).

The letter from the Registrar confirms that students will be eligible to graduate on completion of their current enrolment program and asks students to notify any corrections to the University's records regarding name, address, telephone number and qualification sought. Students enrolled in courses where an honours qualification may be obtained through an additional year's study will be given the opportunity to advise that they will proceed to honours and, therefore, will not take out a pass degree.

Graduands who are indebted to the University will not be permitted to graduate until the debt has been cleared.

Information about graduation ceremonies

The University usually holds graduation ceremonies in the following periods:

February - Faculty of Medicine (note: not in 1993)

April/May - All Degrees and Diplomas

June - Degrees and Diplomas conferred at ceremonies in Jakarta and Kuala Lumpur

October - All Degrees and Diplomas

December - Australian Defence Force Academy

A schedule of graduation ceremonies, published by the Registrar, may be obtained from the Student Centre at each campus.

Information about arrangements for graduation ceremonies will be forwarded to graduands approximately six weeks before the date of the ceremony.

Attendance at Classes

Students are expected to be regular and punctual in attendance at all classes in the subjects in which they are enrolled. All applications for exemption from attendance at classes of any kind must be made ir, writing to the Registrar.

In the case of illness or of absence for some other unavoidable cause students may be excused by the Registrar for non-attendance at classes for a period of not more than one month or, on the recommendation of the Dean of the appropriate faculty, for a longer period.

Absence from Classes

Explanations of absences from classes, or requests for permission to be absent from forthcoming classes, should be addressed to the Registrar and, where applicable, should be accompanied by a medical certificate. If examinations or other forms of assessment have been missed, this should be stated in the application.

If students attend less than eighty per cent of their possible classes they may be refused final assessment.

Release of Information to Third Parties

The University treats results of assessment and information it receives from a student as confidential and will not reveal such information to third parties without the permission of the student except at the discretion of senior officers in circumstances considered of benefit to the student and when it is either impossible or impracticable to gain the student's prior permission. This happens rarely. This policy is considered so important that it often involves officers of the University in very difficult situations, for example, when they must refuse to reveal the address of a student to parents or other relatives.

All students should be aware that students' addresses are eagerly sought by various commercial agents and that subterfuges of various kinds can be used to obtain them. From time to time, for example, people claiming to be from the University telephone students or their families and ask for information (usually another student's address) which is often given unsuspectingly. There is evidence that this is a technique used by some commercial agents.

It would be generally helpful if students, their families and friends were cautious in revealing information, making it a practice to ask the name, position, and telephone extension of any caller claiming to be from the University and, if suspicious, returning the call to the extension given.

Change of Address

Student Administration should be notified as soon as possible of any change of address. Failure to do this could lead to important correspondence (including results of assessment) going astray. The University cannot accept responsibility if official communications fail to reach students who have not given notice of their change of address. *Change of Address Advice* forms are available at Faculty and School offices and from the Student Centre at each campus.

All communications from the University will be sent to the postal address except when arrangements are made otherwise in the case of results of assessment (see **Assessment and Examinations: Notification of Results** earlier in this section). *Change of Address Advice* forms will be accepted up to the end of November, except for final-year students wishing to change their address for the purpose of receiving graduation information. Changes to this form will be accepted up to a date six weeks before the student's graduation ceremony.

Procedures for the Resolution of Student Grievances and Disputes

The University of New South Wales recognises that all decisions which affect a student's standing or progress in

a course or subject must be made fairly and must be based on appropriate academic criteria.

Guidelines

The University is committed to providing a harmonious work and study environment, and will seriously listen to complaints and resolve them quickly if possible. The resolution procedures ensure that students are able to air legitimate complaints, knowing that ad hoc, vindictive or arbitrary action will not be taken against them or the staff complained about. By providing a clear set of procedures, it is hoped that grievances can be dealt with satisfactorily and expeditiously, and will prevent a minor grievance from becoming major problem.

These procedures apply to all enrolled students and to any decisions which may affect a student's standing in a subject or course. Many of these decisions concern assessment, but they may relate to other matters which could adversely affect a student's standing such as the granting of advanced standing, discontinuation, supervision arrangements, access to facilities, the award of scholarships and prizes, and decisions regarding fees. Research students may have a grievance concerning a thesis topic, access to facilities or supervision.

As there are many different decision-making processes in the University potentially affecting academic standing, not all of them can be covered specifically in one set of procedures. It is however the University's intention that a student's right to resolution of a grievance or dispute is not limited by this statement of procedures. Existing appeal procedures established for the re-enrolment rules for undergraduate students or for decisions on allegations of academic misconduct are not affected by these procedures. Information on these procedures is available earlier in the *Calendar*, in the *Student Guide* or from the Student Centre in the Chancellery.

A student is required to make his/her grievance known within a reasonable time frame, normally within a month of the decision being communicated.

The University expects that student grievances and claims of unfair treatment should in most instances be able to be resolved through informal discussion and consultation without recourse to formal appeal. However, where resolution is not possible, the University is committed to listen seriously to complaints and resolve them quickly if possible, by the following procedures.

Grievance Procedure

Step 1

The student should attempt to resolve the grievance with the staff member(s) concerned within a reasonable time frame.

Step 2

If the grievance is still unresolved, it should be directed to the Head of School (or other responsible officer nominated by the Faculty) who will attempt to resolve the grievance informally. Reasons should be provided by the Head of School (or nominated officer) for any recommendation or decision in respect of the matter.

Step 3

If the matter is not satisfactorily resolved at this stage, the student should refer the grievance to the Registrar.

Step 4

Except when insufficient or unfounded reasons have been given by the student to support the complaint, the Registrar will take the complaint in writing, inform the respondent officially, commence an investigation, including reference to the Dean or Presiding Member of the Faculty, and give an answer (including reasons) normally within 7 days.

Step 5

If the student is still dissatisfied, an appeal may be lodged in writing with the Presiding Member of the Postgraduate or Undergraduate Studies Committee within 14 days of receiving the Registrar's notification. The Presiding Member may decline to take action in cases where insufficient or unfounded reasons have been given by the student and shall inform the student accordingly.

If the matter has not already been considered by the Postgraduate or Undergraduate Studies Committee, this appeal will be heard by an Appeal Sub-committee, empanelled for the purpose by the Presiding Member of the appropriate Studies Committee. The Presiding Member will appoint as Chair of the Appeal Sub-Committee a member of the corresponding Studies Committee.

If the matter has already been considered by the Postgraduate or Undergraduate Studies Committee, this appeal will be heard by an Appeal Sub-Committee of the Academic Board, empanelled for the purpose by the President of the Board. The President will appoint as Chair of the Appeal Sub-Committee a member of the Academic Board.

The Appeal Sub-Committee will consist of at least three members, one of whom will be a student. The student member will be drawn from the Academic Board or from the current list of student members of faculties and boards of studies.

No member of the Appeal Sub-Committee will have been associated with either the original decision or any earlier step in the appeal process.

Within two months the Appeal Sub-Committee will make a decision on the matter. Decisions made by the Appeal Sub-Committees will be reported annually to the Academic Board. There will be no further right of appeal.

Each stage is to be handled expeditiously.

Donations, Gifts and Bequests

Since its foundation in 1949 the University of New South Wales has played an important role in tertiary education and, through its teaching and research, has contributed to the prosperity and development of industry and commerce in New South Wales and indeed throughout Australia. The quality of community life of the individual has also been enhanced by its work in medicine, environmental studies, engineering, the sciences and the humanities. While it receives a large measure of support from governments, the University relies to a considerable extent on funds from other sources to maintain and expand its research and to provide facilities for students and, also, to give it that additional measure of independence and freedom so necessary for the continuation of research and teaching.

In 1988 the University established The University of New South Wales Foundation Limited as the principal vehicle for its fundraising activities. Individuals and companies who wish to foster the University's independent advancement are encouraged to contribute to the Foundation, which can be contacted through the External Affairs Directorate.

For those wishing to contribute by Will, the following is a suggested form of bequest:

'I give to the University of New South Wales the sum of \$..........which I direct to be paid free from all duties thereon to the Vice-Chancellor of the said University and to be applied for the purposes of the University in such manner as the Council thereof may determine.**

The University could also be nominated as a residuary beneficiary in the event that other beneficiaries predecease the testator/testatrix. Solicitors would assist drafting an appropriate will.

It is desirable that any request as to the application of a donation or bequest be expressed in terms as general as possible unless, of course, previous consultation has taken place with a representative of the University. Otherwise the University may be hampered in carrying out the real intention of a donor or testator by detailed directions which become unsuitable in some future conditions.

A bequest to the University frequently takes the form of shares and inscribed stock. It is suggested that intending benefactors may care to consider making the necessary legal arrangements to permit the University to invest in a wide range of securities, thus allowing the University to protect the bequest against monetary depreciation.

This particular provision could be made in the following form:

'In addition to its express powers of investment, the University may invest moneys, the subject of this bequest, and any income earned thereon in shares, stocks, bonds, notes, debentures or other securities or obligations of any company which is listed on any Stock Exchange in Australia.'

*Any request or conditions which the testator may wish to be attached to the bequest may be added here.

Death duty & Estate duty

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

Donations and Gifts - Taxation

Gifts not being testamentary gifts of the value of two dollars and upwards of money, or of property other than money which was purchased by the taxpayer within twelve months immediately preceding the making of the gifts, and made by the taxpayer in the year of income, are at present allowable taxation deductions under a provision of the Income Tax Assessment Act (Commonwealth).

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Scholarships and Prizes

The scholarships and prizes listed below are available to students whose courses are listed in this book. Each faculty handbook contains in its **Scholarships and Prizes** section the scholarships and prizes available with that faculty. The **General Information** section of the Calendar contains a comprehensive list of scholarships and prizes offered throughout the University. Applicants should note that the awards and conditions are subject to review.

Key: V Value T Year/s of Tenure C Conditions

Scholarships

Undergraduate Scholarships

Listed below is an outline in summary form of undergraduate scholarships available to students. Full information may be obtained from the Student Centre located on the Lower Ground Floor of the Chancellery.

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

General

John Crawford Scholarship Scheme

- V Tuition fees. Some students maybe eligible for airfares and a stipend.
- T Determined by normal course duration
- C Information should be obtained from Australian Diplomatic Posts. Conditions and entitlements vary depending on the home country. The closing date is normally early in the year before the year of study.

Sam Cracknell Memorial

- V Up to \$1500 pa payable in fortnightly instalments
- T 1 year
- C 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

- V Up to \$1500 pa
- T 1 year with the prospect of renewal subject to satisfactory progress and continued demonstration of need
- C 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

- V Up to \$6500 pa
- T 1 year renewable for the duration of the course subject to satisfactory progress
- C 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. Applications close 30 September each year. Apply directly to PO Box 460 Broken Hill NSW 2880

Alumni Association

- V Up to \$1500 pa
- T 1 year with the possibility of renewal
- C Available to students enrolled in any year of a full-time course. Candidates must be the children of Alumni of the University of NSW and may be either permanent residents of Australia or international students.

Sporting Scholarships

- V \$2000 pa
- T 1 year with possibility of renewal
- C Available to students who are accepted into a course of at least two years duration. Prospective applicants should have an outstanding ability in a particular sport and are expected to be an active member of a UNSW Sports Club. Apply directly to Sport and Recreation Section, PO Box 1, Kensington 2033.

Applied Science

Malcolm Chaikin Foundation Scholarship

- V Up to \$8000 pa
- T 1 year renewable for the duration of the course subject to satisfactory progress
- C Permanent residence in Australia and in the first year in the Faculty of Applied Science enrolled in a course leading to the award of the degree of Bachelor of Science or Engineering.

Applied Bioscience Food Science and Technology

Coca-Cola South Pacific Export Corporation

- V Up to \$1800 pa
- T 1 year renewable for the duration of the course subject to satisfactory progress
- C 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.

Chemical Engineering and Industrial Chemistry

Dow Chemical Australia

- V Up to \$1000 pa
- C Permanent residence in Australia and eligibility for admission to Year 2 of the full-time degree course in Chemical Engineering

Shell Refining Australia Pty Ltd

- V Up to \$1500 pa
- C Eligibility for admission to Year 2 of the full-time degree course in Chemical Engineering

Society of Petroleum Engineers Pty Ltd

- V Up to \$2500
- C Permanent residence in Australia living in specified state and must have completed the first two years of any accredited engineering program normally in that state

Procter & Gamble Australia Pty Ltd

- V Up to \$2500
- **C** Permanent residence in Australia and full-time in the final year of the Chemical Engineering degree course

Petroleum Engineering

Bridge Oil Ltd

- V Up to \$9300 pa
- T 1 year renewable for the duration of the course subject to satsfactory progress
- C Permanent residence in Australia living in Queensland and must have completed the first two years of any accredited engineering program in that state

Fibre Science and Technology *Textile Technology*

Australian Wool Corporation

- V Up to \$2500
- T 1 year renewable for the duration of the course subject to satisfactory progress
- C Permanent residence in Australia and eligibility for admission to the full-time degree course in Textile Technology
Materials Science and Engineering *Materials*

Australian Ceramic Society

- V Up to \$600 pa
- T 1 year renewable for the duration of the course subject to satisfactory progress
- C Permanent residence in Australia and eligibility for admission to Year 1 or Year 2 of the full-time degree course in Ceramic Engineering

Caroma Industries Ltd

- V Up to \$1000 pa
- T 1 year renewable for the duration of the course subject to satisfactory progress
- C Permanent residence in Australia and eligibility for admission to Year 1 or Year 2 of the full-time degree course in Ceramic Engineering

Fowlerware

- V Up to \$500 pa
- T 1 year renewable for the duration of the course subject to satisfactory progress
- C Permanent residence in Australia and eligibility for admission to Year 1 or Year 2 of the full-time degree course in Ceramic Engineering

Monier PGH Limited

- V Up to \$1000 pa
- T 1 year renewable for the duration of the course subject to satisfactory progress
- C Permanent residence in Australia and eligibility for admission to Year 1 or Year 2 of the full-time degree course in Ceramic Engineering

The Thomson Family

- V Up to \$1000 pa
- T 1 year renewable for the duration of the course subject to satisfactory progress
- C Permanent residence in Australia and eligibility for admission to Year 1 or Year 2 of the full-time degree course in Ceramic Engineering

Zacuba Pty Ltd

- V Up to \$500 pa
- T 1 year renewable for the duration of the course subject to satisfactory progress
- C Permanent residence in Australia and eligibility for admission to Year 1 or Year 2 of the full-time degree course in Ceramic Engineering

Metallurgy

Sir Rupert Myers

- V Up to \$2500 pa
- T 1 year renewable for the duration of the course subject to satsfactory progress
- C Open to students whose parents are permanent residents of Australia or who are themselves permanent residents and who are eligible for admission to Year 1 or Year 2 of the full-time degree course in Metallurgy or Metallurgical Engineering

Industrial Sponsors Program

- V Up to \$1250 pa
- T 1 year renewable for the duration of the course subject to satisfactory progress
- C Open to students whose parents are permanent residents of Australia or who are themselves permanent residents and who are eligible for admission to Year 1 or Year 2 of the full-time degree course in Metallurgy or Metallurgical Engineering

Comalco Research Award

- V Up to \$2000
- C Eligibility for admission to Year 1 of the full-time degree course in Metallurgy or Metallurgical Process Engineering

Mines

The Charles Warman Scholarship

- V \$4000 pa
- T 1 year renewable subject to satisfactory progress
- C Permanent residence in Australia and enrolled in any year of the full-time degree course in Mineral Engineering

Minproc

- V \$7000 pa
- T 1 year renewable for the duration of the course subject to satsfactory progress
- C Available to a student entrering the degree course Chemical Engineering (Minerals) or who plans to enrol in the combined BE BSc degree course in Chemical and Minerals Engineering

Applied Geology

Renison Goldfields Consolidated

- V \$5000 pa
- T 1 year
- C Permanent residence in Australia and enrolled in Year 4 of the Applied Geology course, or equivalent Science and Mathematics (honours) degree course

Wool and Animal Science

Merck, Sharp and Dohme

- V Up to \$2500 pa
- T 1 year renewable for the duration of the course subject to satisfactory progress
- C Eligibility for admission to the full-time degree course in Wool and Pastoral Sciences

Australian Wool Corporation

- V Up to \$2500 pa
- T 1 year renewable for the duration of the course subject to satisfactory progress
- C Eligibility for admission to the full-time degree course in Wool and Pastoral Sciences

Dalgety Farmers Bicentennial

- V Up to \$2500 pa
- T 1 year renewable for the duration of the course subject to satisfactory progress
- C Eligibility for admission to the full-time degree course in Wool and Pastoral Sciences

Architecture

Building

WT Partnership

- V Up to \$2000 pa
- T 1 year
- C Permanent residence in Australia for a Year 3 student enrolled in the degree course in Building

Commerce and Economics

Finance/Accounting

Bankers Trust Australia

- V Up to \$2500
- T 1 year
- C Permanent resident in Australia and enrolled in Year 4 of the honours degree course in Finance or Economics Finance

Procter & Gamble Australia Pty Ltd

- V Up to \$2500
- T 1 year
- C Permanent residence in Australia and in the final year of the degree course in Finance and/or Accounting

CS First Boston Australia

- V Up to \$3000
- T 1 year
- C Permanent residence in Australia and in Year 4 of the degree course in Finance/Banking/Economics

Marketing/Economics

Procter and Gamble Australia Pty Ltd

- V Up to \$2500
- T 1 year
- C Permanent residence in Australia and in the final year of the degree course in Marketing and/or Economics

Australian Hotels Association Hospitality Management Scholarship

- V Up to \$3000
- T 1 year
- C Permanent residence in Australia and has completed Year 2 of the degree course in Marketing and Hospitality Management

Engineering

Procter and Gamble Australia Pty Ltd

- V Up to \$2500
- T 1 year
- C Permanent residence in Australia and in the final year of a degree course in Electrical, Computer, Mechanical, or Industrial Engineering

Electrical Engineering

The Tyree Westinghouse Electrical Company Pty Ltd

- V Up to \$6720 over
- T 1 year renewable for 4 years the duration of the course, subject to satisfactory progress
- C Eligibility for admission to the full-time degree course in Electrical Engineering

OTC Ltd-Women in Electrical Engineering

- V Up to \$1000 pa
- T 1 year
- C Available to female students enrolled in Year 1 of the electrical Engineering degree course. Candidates must be residents of Australia.

Environmental Engineering

Rankine and Hill

- V \$1500
- T 1 year only
- C Available to students enrolled in Year 1 of the degree course in Environmental Engineering

Mechanical and Manufacturing Engineering

Rheem Australia Ltd

- V Up to \$2500 pa
- T 1 year renewable for the duration of the course, subject to satisfactory progress
- C Permanent residence in Australia for a second or later year student enrolled in degree course in Mechanical or Manufacturing Engineering

Surveying

The Institution of Surveyors

- V Up to \$500 pa
- T 1 year renewable for the duration of the course, subject to satisfactory progress
- C Permanent residence in Australia and eligibility for admission to the full-time degree course in Surveying. Selection is based on academic merit, personal qualities and financial need.

NSW Department of Lands – Women in Surveying

- V Up to \$2000 pa
- T 1 year
- C Available to female students entering Year 1 of the degree course in Surveying course, Candidates must be residents of Australia.

Law

John W. Kirkwood Memorial

- V Up to \$1000
- T 1 year
- C Enrolment in the second year or later year of the Faculty of Law. Selection based on academic merit and financial need.

Westgarth Middletons

- V Up to \$1000
- T 1 year
- C Permanent residence in Australia. Full-time second or later year law students. Selection based on financial need and academic merit.

Clayton Utz

- V Up to \$1500
- T 1 year
- C Permanent residence in Australia for a second and later year students. Selection is based on academic merit, financial need and personal circumstances

Phillips Fox (Achievement)

- V Up to \$1000
- T 1 year
- C Permanent residence in Australia for student enrolled in the second to last year of the Law degree course. Selection is based on academic merit, extracurriculur activities, community service, University activities, sport, cultural and professional interests.

Phillips Fox

- V Up to \$1500
- T 1 year
- C Permanent residence in Australia for student enrolled in the second to last year of the Law degree course. Selection is based on academic merit and financial need.

Tress Cocks and Maddox

- V \$1500
- T 1 year
- C Permanent residence in Australia for student enrolled in a Law degree course

Science

Faculty of Biological and Behavioural Sciences

- V Up to \$3000 pa
- T 1 year renewable for the duration of the course, subject to satisfactory progress
- C Permanent residents of Australia. Available to full-time students enrolled in one of the disciplines of the Faculty of Biological and Behavioural Sciences.

Faculty of Science

- V Up to \$2000 pa
- T 1 year renewable for the duration of the course, subject to satisfactory progress
- C Permanent residents of Australia. Available to full-time students enrolled in one of the disciplines of the Faculty of Science.

BSSM

Esther Louise Buchwald Memorial Scholarship

- V \$500 pa
- T 1 year
- C Available only to a physically disabled student enrolled in any year of a course in the Board of Studies in Science and Mathematics

Chemistry

John Ragnar Anderson Memorial Bequest

- V Up to \$1500 pa
- T 1 year with prospect of renewal
- C Permanent residence in Australia and eligibility for admission to a full-time degree course in Chemistry

Mathematics

George Szekeres Award

- V \$200 pa
- T 1 year
- C Open to students entering the final year of the honours degree course in Pure Mathematics

Optometry

OPSM/Gibb and Beeman

- V Up to \$2000 pa
- T 1 year renewable for the duration of the course, subject to satisfactory progress
- C 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 scholarships to the value of \$9600 per annum in the following areas: Accounting (and Economics, Finance, Information Systems or Japanese Studies); Business Information Technology, Aeronautical, Bioprocess, Ceramic, Chemical, Civil, Electrical, Environmental, Materials, Mechanical, Metallurgical, Mineral, Mining and Petroleum Engineering; Food Science and Technology, Industrial Chemistry, Manufacturing Management, Textile Management, Textile Technology, and Wool and Pastoral Science.

Graduate Scholarships

Listed below is an outline in summary form of Graduate Scholarships available to students. Application forms and further information are available from the Scholarships Unit and Student Centre, located on the Ground Floor of the Chancellery, unless an alternative contact address is provided. Normally applications become available four to six weeks before the closing date. 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;*

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. Applicants should note that the awards and conditions are subject to review.

*Available for reference in the University Library.

General

University Postgraduate Research Scholarships

- T 1-2 years for a Masters and 3-4 years for a PhD degree
- V Living allowance of \$14,260 pa. Other allowances may also be paid. Tax free.
- C Applicants must be honours graduates or equivalent in the Medicine or Commerce faculties, or the University College, Australian Defence Force Academy. A limited number of scholarships are offered subject to the availbility of funds. Information should be obtained from the Faculty office.

Australian Postgraduate Research Awards

- T 1-2 years for a Masters and 3-4 years for a PhD degree
- V \$14,260 to \$18,403
- C Applicants must be honours graduates or equivalent or scholars who will graduate with honours in current academic year, and who are domiciled in Australia. Applications to Registrar by 31 October.

Australian Postgraduate Course Awards

- V Living allowance of \$11,214 pa. Other allowances may also be paid. Tax free.
- T 1-2 years; minimum duration of course
- C Applicants must be graduates or scholars who will graduate in current academic year, and who have not

previously held a Commonwealth Postgraduate Award. Applicants must be domiciled in Australia. Preference is given to applicants with employment experience. Applications to the Registrar by 30 September.

John Crawford Scholarship Scheme

- V Tuition fees. Some students may be eligible for air fares and a stipend.
- T Determined by normal course duration
- C Information should be obtained from Australian Diplomatic Posts. Conditions and entitlements vary depending on the home country.

Overseas Postgraduate Research Scholarships

- V Tuition fees only
- T 2 years for a Masters and 3 years for a PhD degree
- C Eligibility is confined to postgraduate research students who are citizens of countries other than Australia or New Zealand. Applications to the Registrar by 30 September.

Australian American Educational Foundation Fulbright Award

- V Travel expenses and \$A2000 as establishment allowance
- T 1 year, renewable
- C 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. Application forms are available from the Associate Registrar, University of Sydney, NSW 2006, telephone (02) 692 2222.

Australian Federation of University Women

- V Amount varies, depending on award
- T Up to 1 year
- C Applicants must be female graduates who are members of the Australian Federation of University Women. Further enquiries may be directed to the Secretary of the Federation, (telephone (02) 232 5629).

Commonwealth Scholarship and Fellowship Plan

- V Varies for each country. Generally covers travel, living, tuition fees, books and equipment, approved medical expenses. Marriage allowance may be payable.
- T Usually 2 years, sometimes 3
- C Applicants must be graduates who are Australian citizens and who are not older than 35 years of age. Tenable in Commonwealth countries other than Australia. Applications close with the Registrar in early October.

The English-Speaking Union (NSW Branch)

- **V** \$7000
- T 1 year
- C 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 Stipend of Fellowships

- V \$US7000 pa plus tuition fees
- T 1, sometimes 2 years tenable at Harvard University
- C 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

- V Up to \$US 15,000
- T 1 year
- C Tenable at Harvard University. Applicants must be Australian citizens and graduates of an Australian tertiary institution. Applications close 31 December with the Registrar, A.N.U., GPO Box 4, Canberra, ACT 2601

Gowrie Scholarship Trust Fund

- ${\bf V}\,$ \$6000 pa. Under special circumstances this may be increased.
- T 2 years
- C 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

- V Living and travel allowances, tuition and research expenses, health insurance, book and equipment and other allowances for travel and study in the USA
- T 12 to 21 months
- C 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

- V Living and travel allowances, tuition expenses
- T 1-3 years
- C Applicants must be Australian citizens who are honours graduates or equivalent, and under 26 years of age. Applications are available from The Secretary, Cambridge Commonwealth Trust, PO Box 252, Cambridge CB2 ITZ, England. The scholarship closes on 15 October.

The Rhodes Scholarship to Oxford University

- V Approximately £4862 stg pa
- T 2 years, may be extended for a third year.
- C 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

C Applications close 19 September with the Department of Primary Industry, PO Box 4804, Kingston, ACT 2604

Australian Wool Corporation Postgraduate Scholarships

- V \$21,362 pa (taxable)
- T 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.
- **C** Tenable in Australian tertiary institutions or overseas in exceptional circumstances. Enquiries to the School of Fibre Science and Technology.

Australian Meat and Live-stock Research and Development Corporation

- V \$8882 pa
- T 1-3 years varies with course
- C Awarded for graduate study of the industry leading to the award of a diploma, or Masters or PhD degree. Tenable in Australia or overseas. Applications close 31 July with the AMLRD Corporation, PO Box A498, Sydney South, NSW 2000.

Water Industry Research Award

- V \$21,000 pa
- T 2-4 years
- C Applications close with the Registrar on 31 July.

Architecture

The Associated Hardware Manufacturers Scholarship

- V \$1500 pa or such other amount as the Dean may determine
- T 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.
- C Applicants shall have qualified for the degree of Bachelor of Architecture with honours or Bachelor of Building with honours at the University of New South Wales and such graduates shall be of not more than five 5 years standing at the time of taking up the scholarship. Tenable at any approved institution overseas or in Australia. Applications to the Registrar by 31 October.

The Lindsay Robertson Memorial Travel Award

- V A maximum of \$1500
- T 1 year
- C 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 Registrar.

Wightman University Scholarship

- V \$2000 pa
- T 1 year
- C Awarded to an Architecture student proceeding to graduate study. Applications close 30 September with the Registrar.

Australian Graduate School of Management

AGSM Awards

- V Living allowance of \$5000 pa
- T 2 years; normal duration of MBA degree course
- C 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

- V Six State awards of \$5000 each
- T 1 year
- C 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.

CRA Limited Scholarships

- V Course fees, books and where appropriate, up to \$11,000 toward accommodation and travel costs.
- T 2 years
- C Scholarships are awarded for full-time study. Up to 4 awards may be given (plus one for study overseas). Applications are available from the Scholarships Unit or Vice-Presicent, Organization Effectiveness, CRA Ltd, 55 Collins St, Melbourne 3000.

The Joseph Barling Fellowship

- V Not less than \$8500
- T Maximum of 3 years
- C Candidates should be electrical engineering graduates of the University of New South Wales in special circumstances mechanical and industrial engineering graduates may apply. The Fellowship is for full-time study for the award of the degree of Master of Business Administration or Doctor of Philosophy at the University. Applications close 31 December with the Registrar.

Biological and Behavioural Sciences

John Clark Memorial Award in Psychology

- **V** \$1000
- T 1 year
- C Applicants must be enrolled in a graduate course in psychology undertaking research in an area concerned with the ongoing problems of the community, particularly the behaviour of the 'whole person' in a social milieu. Applications close 1 July with the Registrar.

National Heart Foundation The National Health and Medical Research Council

- V \$9982-15,440 pa plus allowance
- T 1 year renewable
- C Appplications close 31 May with The Secretary, NHF, PO Box 2, Woden, ACT 2606. An alternative closing date of 31 October applies to Postgraduate Science Research Scholarships to accomodate students currently in the final year leading to the award of the degree of Bachelor of Science at honours level.

Engineering

Australian Institute of Nuclear Science and Engineering Studentships

- V Basic stipend \$11,103 pa plus allowances and some University expenses
- T 1-3 years
- C Applicants must be honours graduates in Science or Engineering. At least one quarter of the period of tenure must be spent at the Institute at Lucas Heights, NSW. Applications close late October with the Registrar.

Harold G. Conde Memorial Fellowship

- V \$5000 pa
- T Maximum of 3 years
- C Applicants should be honours graduates permanently domiciled in Australia. The Fellowship is a supplementary award to be held in conjunction with another scholarship and is for graduate study or research in a field related to the electricity industry. Applications close with the Registrar by 10 April. The scholarship is offered subject to funds.

Medical Engineering Research Association

- V Variable
- T 1-3 years
- C Awarded for graduate study or research in the field of Biomedical Engineering. Applications to The Secretary, MERA, PO Box 218, Lindfield, NSW 2070.

Water Industry Research Award

See above under Applied Science

Australian Telecommunications Shell Scholarship in See below under Science

Law

Sir Robert Menzies Memorial Scholarships in Law and Medicine

- V Tuition fees and allowances for living, travel and equipment expenses
- T 1-2 years
- C 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

- V \$12,500 pa
- T 1 year normally
- C 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.

Julius Stone Postgraduate Scholarship in Law

- V Up to \$10,000 pa
- T 2-3 years
- C Applicants must have been successful in application for an APRA or OPRS award or of equivalent standard. Applicants must be admitted to full-time study in a Masters (Research) or PhD in Law. Applications from Scholarships Unit.

Medicine

Oxford Nuffield Medical Fellowship

- V Living and travel allowances, tuition fees
- T 2-3 years
- C Clinical Assistantship at Oxford University. Applicants must be graduates of a university in a Commonwealth country. Applications close with the Registrar 1 November.

Sir Robert Menzies Memorial Scholarships in Law and Medicine

See above under Law

The following organizations make available grants-in-aid for research in medical and related fields to enable graduates to undertake graduate study and research for higher degrees.

The Australian Kidney Foundation

C To enable a suitable graduate to undertake research related to kidney and urinary tract. Applications close 1 September with the Australian Kidney Foundation, PO Box 62, Garran, ACT 2605.

The National Health and Medical Research Council

- V \$20,010 pa tax free
- T 2-3 years renewable
- C Applications for medical scholarships close 15 June and for biomedical scholarships close 30 September, with the Registrar

National Heart Foundation of Australia

- V \$9982-15,440 pa plus allowance
- T 1 year renewable
- C Appplications close 31 May with The Secretary, NHF, PO Box 2, Woden, ACT 2606. An alternative closing date of 31 October applies to Postgraduate Science Research Scholarships to accomodate students currently in the final year leading to the award of the degree of Bachelor of Science at honours level.

The Asthma Foundation of New South Wales

C Applications close 4 August with the Asthma Foundation 1-12 Angel Place, Sydney, NSW 2000

Professional Studies

Australian Optometrical Association

- V \$1500 pa
- T 1-2 years
- **C** To enable a Bachelor of Optometry graduate to undertake the degree course in .Master of Health Administration. Applications close with the Registrar 1 December.

John Metcalfe Scholarship

- V Up to \$2500 pa
- T 1 year
- **C** Applicants must be enrolled in one of the full-time graduate programs of the School of Librarianship. Applications close with the Registrar 28 February.

Science

Australian Telecommunications

- V \$9000 intended as a supplement to other awards
- T 1 year for a Masters and up to 3 years for a PhD degree
- C Applicants must be first class honours graduates or equivalent or scholars who will graduate with honours in the current academic year, who are Australian

citizens or permanent residents and who are aged under 25 years at 1 January. Applications close November 2 with ATERB, PO Box 76, Epping, NSW 2121.

Australian Institute of Nuclear Science and Engineering Student Scholarships

- V Basic stipend \$11,103 pa plus allowances and some University expenses
- T 1-3 years
- C Applicants must be honours graduates in Science or Engineering. At least one quarter of the period of tenure must be spent at the Institute at Lucas Heights, NSW. Applications close late October with the Registrar.

Contact Lens Society of Australia

- V \$2000 pa
- C To enable a graduate in optometry, medicine, or other appropriate discipline to undertake the degree of Master of Science or PhD in the School of Optometry. Enquiries to Associate Professor B. Holden, School of Optometry.

Gordon Godfrey Scholarship in Theoretical Physics

- V \$1500 pa
- T 1-3 years
- C To enable a suitable graduate to undertake a research degree in Theoretical Physics. May be held concurrently with another award. Enquiries to School of Physics.

Lionel Murphy Australian Postgraduate Bicentennial Scholarship

See above under Law

Shell Scholarship in Science or Engineering

- V Adequate funds for living allowance tuition and travel expenses
- T 2 years, sometimes 3
- C 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 information summarizes 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.

General

The Sydney Technical College Union Award

- V \$400.00 and Bronze Medal
- C Leadership in student affairs combined with marked academic proficiency by a graduand

The University of New South Wales Alumni

- V Statuette Association Prize
- C Achievement for community benefit by a student in the final or graduating year

Faculties of Arts and Social Sciences, and Commerce and Economics

The W.J. Liu OBE Memorial Prize for Chinese Studies

- V \$100.00
- C Best performance in a subject related to Chinese matters offered in the Department of Economic History, or in the Schools of Political Science or History

Faculty of Commerce and Economics

The Commerce Society Prize

- **V** \$50.00
- C Participation in student activities, proficiency in sport, and excellence in the Bachelor of Commerce degree course

Faculty of Engineering

The Institution of Engineers Australia Award

- V \$200.00 and medal.
- C The best performance by a student in the final or equivalent year leading to the award of the BE or BSc(Eng) degrees offered by the Schools of Civil Engineering, Electrical Engineering and Computer Science, Mechanical and Industrial Engineering, Chemical Engineering and Industrial Chemistry, and the Departments of Mining Engineering and Textile Technology (Engineering option only)

The John Fraser Memorial Award

- **V** \$130.00
- C The best performance by a student in Year 1 or part-time equivalent of a Bachelor degree offered by the Faculty of Engineering

Faculty of Law

The Allen, Allen and Hemsley Prize

- **V** \$200.00
- C The best performance in LAWS2240 Mining Law

The AMPLA Prize

- **V** \$500.00
- C The best performance in LAWS2240 Mining Law

The Australian Securities Commission Prize

- V \$100.00
- C The best performance in LAWS4010 Business Associations 1

The Blake Dawson Waldron Prize

- V \$275.00
- C The best performance in LAWS3010 Property and Equity

The Blake Dawson Waldron Trade Practices Prize

- **V** \$300.00
- C The best performance in Trade Practices

The Corrs Prize for Computers and the Law

- **V** \$500.00
- C The best overall result in LAWS4610 Computers and the Law

The Corrs Prize in Advanced Revenue Law

- **V** \$500.00
- C The best overall result in LAWS4450 Advanced Revenue Law

The Dibbs, Crowther and Osborne Prize in Commercial Law B

- **V** \$150.00
- C The best performance in LAWS4380 Commercial Law B by a student in the Bachelor of Laws degree course

The Dunhill Madden Butler Prize For Insurance Law

- **V** \$250.00
- C The best overall result in LAWS4610 Information Systems Law

The Freehill, Hollingdale and Page Prize

- **V** \$500.00
- C The best performance in LAWS4440 Elements of Income Tax Law

The Freehill, Hollingdale and Page Prize

- V \$500.00
- C The best performance in LAWS4020 Business Associations 2

The Freehill, Hollingdale and Page Prize

- V \$500.00
- C Best research essay in the subject LAWS3410 Environmental Law in the Bachelor of Laws degree course

The Julius Stone Prize for Law and Social Theory

- V \$75.00
- C The best performance in LAWS8820 Law and Social Theory

The Julius Stone Prize for Legal Theory

- **V** \$75.00
- **C** The best performance in LAWS8320 Legal Theory

The Law Book Company Prize for Criminal Law

- V Books to the value of \$100.00
- C The best performance in LAWS1610 Criminal Law

The Law Society of New South Wales Prize

- V \$100.00
- C The best performance in LAWS3210 Conveyancing and Land Transactions

The Michael Pandelis Award

- V \$500.00
- C The most significant contribution to the Life of the Law School

The New South Wales Bar Association Prize for Advocacy

- V \$100.00
- C The best performance in the Examination-in-Chief/ Cross Examination competition

The New South Wales Bar Association Prize for Litigation

- **V** \$100.00
- C The best performance in LAWS1010 Litigation

The Sir Alan Taylor Prize

- **V** \$75.00
- C The best performance in LAWS1120 Legal System-Torts by a student who does not already hold a degree and who is proceeding to the award of the degree of Bachelor of Laws or Bachelor of Jurisprudence

The Sir Alan Taylor Prize

- **V** \$75.00
- C The best performance in LAWS1120 Legal System-Torts by a student who is already holding a degree and who is proceeding towards the award of the degree of Bachelor of Laws or Bachelor of Jurisprudence

The Sir Kevin Ellis Prize

- **V** \$1600.00
- C The best performance by a student in the combined Bachelor of Commerce and Bachelor of Laws degree courses

The Spruson and Ferguson Prize

- **V** \$200.00
- C The best performance in LAWS4240 Industrial and Intellectual Property

The UNSW Human Rights Essay Prize

- V \$400.00
- C The best honours thesis or research essay on a Human Rights topic by a student proceeding to the award of a Bachelor degree

Faculty of Medicine

The Australian College of Occupational Medicine Prize

- **V** \$200.00
- C The best essay/topic in the field of Occupational Health and Safety, Occupational Disease and Injury or Occupational Medicine

The Australian Medical Association Prize for General Practice

- **V** \$300.00
- C The best report based on the period of attachment in general practice

The Combined Teaching Hospitals Senior Staff Prize

- **V** \$500.00
- C The best performance in the clinical years of courses 3801 (BSc(Med)MBBS) or 3821 (BScMBBS) or 3840 (BA BSc(Med)MBBS)

The Drug and Alcohol Foundation Prize

- V \$250.00
- C The best essay or article on Alcoholism and/or Drug Abuse

The Foundation Year Graduates Medal

- V Silver Medal
- C Leadership and fellowship by a graduand in course 3801 (BSc(Med)MBBS) or 3821 (BScMBBS) or 3840 (BA BSc(Med)MBBS)

The Medical Women's Society of New South Wales

- V \$150.00
- C The best performance by a female student throughout the course 3801 (BSc(Med)MBBS) or 3821 (BScMBBS) or 3840 (BA BSc(Med)MBBS)

The Prince of Wales Hospital Ladies Auxiliary Prize

- **V** \$500.00
- C The best performance in Years 1 and 2 of the course 3801 (BSc(Med)MBBS) or in the undergraduate

medicine component of years 1, 2 and 3 of the course 3840 (BA BSc(Med)MBBS)

The Wallace Wurth Prize

- V \$200.00
- C The best overall performance in any graduating year by a student enrolled in course 3801 (BSc(Med)MBBS) or 3821 (BScMBBS) or 3840 (BA BSc(Med)MBBS)

The W.G. Tellesson Memorial Prize

- **V** \$31.50
- C The best performance in MDSG3001 Clinical Studies by a student in Year 3 of course 3801 (BSc(Med)MBBS) or year 4 of courses 3821 (BScMBBS) or 3840 (BA BSc(Med)MBBS)

School of Accounting

The Accountancy Placements Prize

- **V** \$250.00
- C The best performance in ACCT3708 or ACCT5908 Auditing in the Bachelor of Commerce or Bachelor of Economics or Master of Commerce degree course

The Australian Securities Commission Prize

- **V** \$100.00
- C The best performance in ACCT4803/ACCT5903 Regulation of Accounting

The Australian Society of CPAs Prize for Year 1

- V \$500.00 and Inscribed Medal
- C The highest aggregate in Accounting and Financial Management 1A and Accounting and Financial Management 1B by a student in the Bachelor of Commerce degree course in Accounting or Bachelor of Commerce degree course in Accounting and Finance

The Australian Society of CPAs Prize for Year 2

- V \$500.00 and Inscribed Medal
- C The highest aggregate in Accounting and Financial Management 2A and Accounting and Financial Management 2B by a student in the Bachelor of Commerce degree course in Accounting or the Bachelor of Commerce degree course in Accounting and Finance

The Australian Society of CPAs Prize for Year 3

- V \$500.00 and a Society Certificate, an inscribed medallion and two years free membership to the Australian Society of CPAs
- C The highest aggregate in Accounting and Financial Management 3A or Accounting and Financial Management 3A (Hons) and Accounting and Financial

Management 3B or Accounting and Financial Management 3B(Hons) by a graduating student in the Bachelor of Commerce degree course in Accounting or Bachelor of Commerce degree course in Accounting and Finance

The Coopers and Lybrand Prize

- **V** \$300.00
- C The best performance in ACCT2542 Accounting and Financial Management 2B by a student majoring in the School of Accounting

The E.S. Wolfenden Memorial Prize

- V \$200.00
- **C** The best performance in ACCT3563 Accounting and Financial Management 3A by a student majoring in the School of Accounting

The Harry Levy Prize in Management Accounting

- **V** \$750.00
- C The best performance in the Management Accounting course by a student proceeding to the award of the degree of Master of Commerce

The K.P.M.G.Peat Marwick Prize

- **V** \$250.00
- C The best performance in ACCT3563 Accounting and Financial Management 3A by a student majoring in the School of Accounting

The Law Book Company Prize

- V Books to the value of \$100.00
- C The best performance in ACCT1511 Accounting and Financial Management 1B by a student majoring in the School of Accounting

The Price Waterhouse Prize

- V \$500.00
- C The highest aggregate in
 - ACCT1501 Accounting and Financial Management 1A
 - ACCT1511 Accounting and Financial Management 1B
 ACCT0500 Accounting and Financial Management 2A
 - ACCT2522 Accounting and Financial Management 2A
 - ACCT2542 Accounting and Financial Management 2B by a student majoring in the School of Accountancy

The Rod Sinden Memorial Prize

- **V** \$250.00
- C The best performance in ACCT4794 Honours Thesis on an accounting topic by a student majoring in the School of Accountancy

Legal Studies and Taxation

The Greenwood Challoner Prize

- **V** \$100.00
- C The best performance in LEGT7741 Legal Organisation of Commerce by a student majoring in the School of Accounting

The John Menzies McKellar White Memorial Prize

- **V** \$250.00
- C The best performance in LEGT5581 Advanced Taxation 1: Concepts and Systems by a student majoring in the School of Accounting or the Department of Legal Studies and Taxation

School of Anatomy

The Gray's Point Prize in Anatomy

- V \$50.00
- C The best performance in Year 1 Anatomy (subject ANAT1006) by a student in course 3801 (BSc(Med)MBBS) or 3840 (BA BSc(Med)MBBS)

The Jane Skillen Prize in Anatomy

- **V** \$250.00
- C Outstanding merit in all branches of Anatomy by a graduand in the Bachelor of Science with a major in Anatomy

The Maurice (Toby) Arnold Prize

- **V** \$100.00
- C The highest mark in Anatomy (including all sub-disciplines of anatomy) in Year 2 of course 3801 (BSc(Med)MBBS) or 3840 (BA BSc(Med)MBBS)

The Prize in Practical Anatomy

- **V** \$100.00
- C The best performance in Practical Anatomy (including Radiological Anatomy) by a student in Year 2 of course 3801 (BSc(Med)MBBS) or 3840 (BA BSc(Med)MBBS)

The Winifred Dickes Rost Prize

- **V** \$50.00
- C Outstanding merit in Anatomy in the final year of the Bachelor of Science degree course

School of Architecture

The Board of Architects of NSW Prize

- V \$350.00
- C Outstanding graduand in the School of Architecture

The Connell Wagner Award for Excellence in Architectural Structures

- V \$600.00 and silver medal
- **C** The best study on a structural topic in Architectural Research 1,2 or 3 by a student who is enrolled in, has completed, or has been given exemption from, at least one of
 - ARCH5620 Conceptual Structural Design
 - ARCH5621 Advanced Structural Design
 - ARCH5622 Lightweight Structural Design

The Eric Daniels Prize in Residential Design

- **V** \$500.00
- **C** The best performance in design for Residential Accommodation by a student in the Bachelor of Architecture degree course

The Frank Fox Memorial Prize

- **V** \$150.00
- **C** The best performance in Historical Research C by a student in the Bachelor of Architecture degree course

The Frank W. Peplow Prize

- **V** \$100.00
- C The best performance in Church Architecture or Design by a student in the Bachelor of Architecture degree course

The James Hardie & Coy. Pty Ltd Prize

- **V** \$150.00
- C Outstanding performance in Year 1 of the Bachelor of Science (Design Studies)/ Bachelor of Architecture degree course

The Morton Herman Memorial Prize

- **V** \$100.00
- **C** The best performance in Studies of Historic Structures in the Bachelor of Architecture degree course

The Royal Australian Institute of Architects Prize

- **V** \$250.00
- C Outstanding performance in Architectural Design and related studies in the final two years of the Bachelor of Architecture degree course

School of Applied Bioscience

Food Science and Technology

The Cottee's Foods Prize

- **V** \$500.00
- C The best performance in FOOD1420 Food Leglislation in the Bachelor of Science in Food Technology degree course

The Nestlé Australia Pty Limited Prize

- **V** \$200.00
- C The best performance in ABIO1400 Project in the Bachelor of Science in Food Technology degree course

The Wilfred B.S. Bishop Prize

- **V** \$75.00
- C The best overall performance in the Bachelor of Science Degree in Food Technology degree course by a student who has made a significant contribution to staff and student activities

Biotechnology

The Amersham Modern Techniques in Biotechnology Prize

- V \$250.00
- C The best performance in BIOT3061 Modern Techniques in Biotechnology

The Burns Philp Food Prize

- **V** \$175.00
- **C** The best performance in BIOT3100 Fermentation Processes in the Bachelor of Science degree course

The Burns Philp Food Prize

- **V** \$175.00
- C The best performance in one of the Level 3 Biotechnology subjects
 - BIOT3011 Biotechnology A
 - BIOT3021 Biotechnology B
 - BIOT3031 Microbial Genetics
 - BIOT3061 Modern Techniques in Biotechnololy
 - by a student in the Bachelor of Science degree course

The Burns Philp Food Prize

- **V** \$175.00
- C The best overall performance in the Bachelor of Science degree course in Biotechnology at honours level

School of Banking and Finance

The Ernst and Young Prize

- **V** \$80.00
- **C** The best performance in FINS2613 Business Finance 2 by a student majoring in the School of Accounting

The Australian Institute of Bankers Prize

- V \$250.00 and certificate
- C The best performance in FINS3630 Bank Financial Management by a student in the Bachelor of Commerce or Bachelor of Economics degree course

The Commonwealth of Bank of Australia Prize

- V \$250.00 and framed certificate
- C The best performance in FINS3616 International Business Finance by a student in the Bachelor of Commerce or Bachelor of Economics degree courses

The NRMA Insurance Limited Prize

- **V** \$500.00
- C The best performance in FINS3631 Risk and Insurance by a student proceeding to the award of the degree of Bachelor of Commerce or Bachelor of Economics

The R. C. Olsson Prize

- **V** \$300.00
- C The best performance in FINS2614 Business 2B by a student proceeding to the award of the degree of Bachelor of Economics or Bachelor of Commerce

The Westpac Prize

- **V** \$250.00
- C The best performance in FINS2612 Australian Capital Markets by a student in the Bachelor of Commerce or the Bachelor of Economics degree course

School of Biochemistry

The C.S.L. Prize of the Biochemical Graduates Association

- **V** \$200.00
- C The best performance in the fourth year Biochemistry honours program by a student proceeding to the award of the degree of Bachelor of Science

The Flow Prize of the Biochemical Graduates Association

- **V** \$200.00
- C The best performance in the examinations in level 3 Biochemistry subjects by a student proceeding to the award of the degree of Bachelor of Science

The Pharmacia Diagnostics Prize of the Biochemical Graduates Association

- V \$200.00
- C The best performance in the examinations in level 2 Biochemistry subjects by a student proceeding to the award of the degree of Bachelor of Science

School of Building

The Institute of Wood Science (Australian Branch) Timber in Building Prize

- V Membership of the Institute, Journal and Digest, Certificate
- C The best performance in BLDG4114 Building Science 4 (Timber) by a student in the Bachelor of Building degree course

The James Hardie & Coy Pty Ltd Prize

- **V** \$100.00
- C The best performance in Year 1 of the Bachelor of Building degree course

The Master Builders' Association of NSW Prize in Construction Management

- V \$350.00
- C Outstanding performance in the Bachelor of Building degree course

The Multiplex Constructions Prize

- **V** \$1500.00
- C The best performance in the major Building Construction subjects Construction 1 to 5 in the Bachelor of Building degree course

The Reed Constructions Prize

- **V** \$1000.00
- C The most outstanding performance by a student in the Bachelor of Building degree course

School of Chemical Engineering and Industrial Chemistry

The Abbott Laboratories Pty Ltd Prize

- **V** \$200.00
- **C** The best performance in Year 4 of the Bachelor of Engineering degree course in Chemical Engineering.

The AKZO Chemicals Prize

- **V** \$500.00
- C The best performance in INDC3090 Chemistry of Industrial Processes

The Australasian Corrosion Association (NSW Branch) Award

- V \$150.00 and one years membership of the Association
- C The best performance in INDC3042 Corrosion in the Chemical Industry

The Australian Institute of Energy Prize

- **V** \$50.00
- C The best performance in a subject selected by the Head of School

The Australian Paper Manufacturers Ltd Prize

- **V** \$200.00
- C The best performance in CHEN3070 Instrumentation and Process Control 1 in the Chemical Engineering course

The Australian Paper Manufacturers Ltd Prize

- V \$200.00
- C The best performance in CHEN3070 Instrumentation and Process Control 1 in the Industrial Chemistry course

The CSR Limited Prize

- **V** \$100.00
- C The best performance in a subject selected by the Head of School

The Fuel Technology Staff Prize

- **V** \$200.00
- C The best performance in a subject selected by the Head of School

The Institution of Chemical Engineers Prize

- V \$100.00 and Medal
- **C** The best thesis by a student in the final year of the Bachelor of Engineering degree course in Chemical Engineering

The Johnson Matthey Prize

- **V** \$200.00
- C The best performance in the Industrial Chemistry degree course

The National Starch & Chemical Prize

- V \$500.00
- C The best performance in POLY3010 Polymer Science

The Shell Prize

- **V** \$100.00
- **C** The best performance by a student in Year 2 or equivalent part-time stage of the Chemical Engineering or Industrial Chemistry courses including sporting and student activities

The Shell Prize

- **V** \$100.00
- **C** The best performance by a student in Year 3 or equivalent part-time stage of the Chemical Engineering or Industrial Chemistry courses including sporting and student activities

The Shell Prize

- **V** \$100.00
- **C** The best performance by a student in Year 4 or equivalent part-time stage of the Chemical Engineering or Industrial Chemistry courses including sporting and student activities

The Shell Prize

- **V** \$100.00
- **C** For a student who has, in the opinion of the Head of School, performed some meritorious activity of note either inside or outside the University

The Shell Prize

- **V** \$200.00
- C The best performance in a subject selected by the Head of School

The Simon-Carves Australia Prize

- **V** \$100.00
- **C** The best performance in CHEN3010 or INDC3010 Thermodynamics

The Western Mining Corporation Ltd Prize

- **V** \$150.00
- **C** The best performance in CHEN2050 Chemical Engineering Laboratory 1

The Western Mining Corporation Ltd Prize

- **V** \$150.00
- C The best performance in CHEN3080 Chemical Engineering Laboratory 2

School of Chemistry

The Inglis Hudson Bequest

- V \$15.00
- C The best performance in CHEM2021 Organic Chemistry

The Jeffery Bequest

- **V** \$100.00
- C The best performance in CHEM2021 Organic Chemistry

The June Griffith Memorial Prize

- **V** \$60.00
- C The best performance in CHEM1002 Chemistry 1 in the Bachelor of Science degree course

The Merck Sharp & Dohme (Aust) Pty Ltd Prize

- V \$52.50
- C The best performance in Level 2 Chemistry subjects in the Board of Studies in Science and Mathematics

The Merck Sharp & Dohme (Aust) Pty Ltd Prize

- V \$52.50
- **C** The best performance in Level 3 Chemistry subjects in the Board of Studies in Science and Mathematics

The RACI Analytical Chemistry Group Prize

- V \$150.00
- C The best performance in CHEM3041 Analytical Chemistry and CHEM3141 Advanced Instrumental Analysis

The University of New South Wales

- V \$100.00 Chemical Society Parke-Pope Prize
- C The best performance in a subject selected by the Head of School

The University of New South Wales

- V \$100.00 Chemical Society George Wright Prize
- C The best performance in a subject selected by the Head of School

School of Civil Engineering

The Association of Consulting Structural

- V \$225.00 Engineers of New South Wales Prize
- C Best performance in CIVL4203 Structural Engineering in the Bachelor of Engineering degree course in Civil Engineering

The Association of Consulting Structural Engineers of New South Wales Prize

- **V** \$175.00
- C The best performance in CIVL3303 Structural Design in the Bachelor of Engineering degree course in Civil Engineering

The Australian Conservation Foundation Prize

- **V** \$50.00
- C The best performance in the subjects which develop environmental management concepts for the Civil Engineer

The Australian Institute of Traffic Planning and Management Prize

- V \$150.00
- C The best performance in CIVL4844 Transport major in the Bachelor of Engineering degree course in Civil Engineering

The Baulderstone Hornibrook Prize

- **V** \$500.00
- C The best performance in Engineering Construction and Management in the Bachelor of Engineering degree course in Civil Engineering

The Computing and Graphics Prize (Donor P W Kneen)

- V \$400.00
- C The best performance in CIVL1106 Computing and Graphics by a student in the Bachelor of Engineering in Civil Engineering or Bachelor of Engineering in Environmental Engineering

The Crawford Munro Memorial Prize

- **V** \$300.00
- **C** The best performance in CIVL3705 Water Resources in the Bachelor of Engineering degree course in Civil Engineering

The GAA Engineering Award

- V \$500.00
- C The best performance in CIVL3303 Structural Design in the Bachelor of Engineering degree course in Civil Engineering

The GAA Engineering Award

- **V** \$500.00
- C The best essay on a topic relating to galvanising by a student proceeding to the award of the degree of Bachelor of Engineering in Civil Engineering

The Hardie's Pipeline Award

- V \$250.00 and plaque
- **C** The best performance in CIVL4605 Water Supply and Wastewater Disposal in the Bachelor of Engineering degree course in Civil Engineering

The Institution of Engineers Environmental Engineering Prize

- **V** \$200.00
- C The best performance in CIVL1007 Engineering Practice in the Bachelor of Engineering in Enviromental Engineering course

The James Hardie Co Pty Ltd Prize

- **V** \$225.00
- C The best performance in CIVL2505 Hydraulics 1 in the Bachelor of Engineering degree course in Civil Engineering

The Jeffery and Katauskas Prize

- V \$500.00
- C The best performance in CIVL4822 Geotechnical Major in the Bachelor of Engineering degree course

The Welding Technology Institute of Australia Prize

- V Books to the value of \$100.00, 1 year membership of the Institute
- C The best design which incorporates a welding process for students in Years 2 to 4 of the Bachelor of Engineering degree course in Civil Engineering

School of Community Medicine

The 2/5 Australian General Hospital Association Prize

- **V** \$150.00
- C The best performance in Community Medicine by a Year 5 student in course 3801 (BSc(Med)MBBS), or Year 6 student in 3821 (BScMBBS) or 3840 (BA BSc(Med)MBBS)

The Department of Health, Rural General Practice Prize

- V \$500.00
- C The best essay written in the topic area of rural general practice by a student proceeding to the award of the degrees (BSc(Med)MBBS) or (BScMBBS) or (BA BSc(Med)MBBS)

The New South Wales Department of Health Prize

- **V** \$500.00
- C The best performance in the Community Medicine component of subject MDSG4001 in course 3801 (BSc(Med)MBBS), or 3821 (BScMBBS) or 3840 (BA BSc(Med)MBBS)

The Richard Kelman Prize

- **V** \$100.00
- C Excellence in the Occupational Health component of subject MDSG4001 by a student in course 3801 (BSc(Med)MBBS), or 3821 (BScMBBS) or 3840 (BA BSc(Med)MBBS)

School of Computer Science and Engineering

The Logica Pty Limited Prize

- **V** \$1000.00
- C The best performance by a graduand in a Computer Science degree course at honours level

School of Economics

The Australian Finance Conference Prize

- **V** \$100.00
- C The best performance in ECON3106 Public Economics B in the Bachelor of Commerce or Bachelor of Economics course

The Economic Society Prize in Economics

- V \$100.00 and three years membership of the Society
- C The best performance in the final year at honours level of the Bachelor of Arts degree course in Economics, Bachelor of Commerce degree course in Economics, Economics and Econometrics, Economics and Finance and Economics and Industrial Relations

The Statistical Society of Australia (NSW Branch) Prize

- **V** \$100.00
- C The best overall performance by a student in the Bachelor of Economics degree course in Econometrics

School of Electrical Engineering

The Electricity Supply Engineers' Association of New South Wales Prize

- **V** \$100.00
- C The best overall performance including proficiency in electric power distribution in Year 3 full-time or equivalent part-time stages of the Bachelor of Engineering degree course in Electrical Engineering

The Institution of Electrical Engineers Prize

- **V** \$100.00
- C The best performance in Year 3 studies of the Bachelor of Engineering degree course in Electrical Engineeering

The Institution of Electrical Engineers Prize

- V £75.00 and Certificate
- C The best performance in the final year thesis/project by a student proceeding to the award of the degree of Bachelor of Engineering in Electrical Engineering

The J. Douglas Maclurcan Prize

- V \$60.00 book order
- C Outstanding performance in the field of Control Systems in the final year of the Bachelor of Engineering degree course in Electrical Engineering

The Telecom Australia Prize

- V \$300.00
- C The best telecommunications related thesis by a final year student proceeding to the award of the degree of Bachelor of Engineering in Electrical Engineering or Computer Engineering

Photovoltaic Devices and Systems

The Photovoltaics Prize (Applied Photovoltaics)

- **V** \$500.00
- C The best performance in ELEC4540 Applied Photovoltaics in the Bachelor of Engineering degree course

The Photovoltaics Thesis Prize

- **V** \$500.00
- C The best performance for an undergraduate thesis in the area of photovoltaics in the Bachelor of Engineering degree course

The Photovoltaics Prize (Advanced Photovoltaics)

- V \$500.00
- C The best performance in ELEC9505 Solar Cells leading to the award of the Bachelor of Engineering or Master of Engineering Science or Doctor of Philosophy degrees

School of English

The Australian Federation of University Women - NSW Prize

- **V** \$50.00
- C Outstanding performance in English essays by a woman student in the Bachelor of Arts degree course

The English Association Prize

- **V** \$250.00
- C The best performance in literature by a final year honours student

The Oxford University Press – H.J. Oliver Memorial Prize

- V Books to the value of \$100.00
- C The best performance in an English Literature major in the Bachelor of Arts degree course

School of Fibre Science and Technology

Textile Technology

The J.B. Speakman Prize

- V \$50.00
- C The best undergraduate thesis in the final year of the Bachelor of Science degree course in Textile Technology or Textile Management

The R.J. Webster Prize

- **v** \$250.00
- C The best performance throughout the Bachelor of Science degree course in Textile Technology or Textile Management

The Textile Institute Prize

- V Two years free membership of the Textile Institute
- C The best performance in textile technology subjects by a student in the Bachelor of Science degree course in Textile Technology or Textile Management

Wool and Animal Science

The Bayer Animal Health Prize

- **V** \$120.00
- C The best performance in Years 2 and Year 3 of a degree course in Wool Science

The C.R. Luckock Prize

- V Book or \$60.00 voucher drawn on University Co-op Bookshop
- C The best performance in Meat Science in the Department of Wool and Pastoral Sciences

The National Farmers' Federation Prize

- V \$150.00
- C Excellent academic attainment by a graduating student in the Bachelor of Science degree course in Wool and Pastoral Sciences

The Parkes Wool Promotion Committee Prize

- V A shield held in the Department of Wool and Aminal Science on which the name of the successful student is engraved each year
- C The best performance in Practical Wool Studies in the Department of Wool and Pastoral Sciences

The P.R. McMahon Memorial Prize

- **V** \$100.00
- C Excellence in Wool Science in the Bachelor of Science degree course in Wool and Pastoral Sciences

School of Geography

The Jack Mabbutt Medal

- V Medal
- C The best performance in the Year 4 Project in Applied Geography by a student in the Bachelor of Science degree course in Applied Science

The Jack Mabbutt Prize

- **V** \$150.00
- C Best performance by a Year 3 student proceeding to the award of honours in Geography

School of German and Russian Studies

The Goethe Prize

- V \$250.00 value of books, tapes or records
- C The best performance in German Studies

School of Health Services Management

The Australian College of Health Service Executive Prize

- V \$150.00
- C The best overall performance in the Bachelor of Health Administration degree course

The Leanne Miller Memorial I Prize

- **V** \$100.00
- C The best performance in stages 1 and 2 of the part-time Bachelor of Health Administration degree course in not fewer than 6 subjects

The Leanne Miller Memorial II Prize

- **V** \$100.00
- C The best performance in years 3 and 4 of the Bachelor of Health Administration degree course in not fewer than 6 subjects

School of History

The Aisling Society Prize

- V \$150.00
- C An outstanding essay or thesis on Irish-Australian or Irish History

The Frank Crowley Australian History Prize

- V \$150.00
- C Excellence in Australian History by a student in the Bachelor of Arts degree course

The History Prize

- **V** \$150.00
- C The best BA honours thesis in History

The Mitchell Mature Age Student Prize

- V \$150.00
- C The best performance in Year 1 History subjects by a mature age student in the Bachelor of Arts degree course

The United Association of Women Prize

- V \$200.00
- C An outstanding essay or thesis on any aspect of the history of women in Australia by a student in the Bachelor of Arts degree course

School of Industrial Relations and Organizational Behaviour

The ABEU Prize in Industrial Relations

- V \$100.00
- C The best performance in IROB1502 Industrial Relations 1B in the Bachelor of Commerce, Bachelor of Economics, Bachelor of Arts or Bachelor of Social Science degree course

The Chamber of Manufactures Industrial Relations Prize

- V \$400.00
- C The best performance in Industrial Relations 2A by a student proceeding to the award of the degree of Bachelor of Arts, Bachelor of Social Science, Bachelor of Commerce or Bachelor of Economics

The FIME Industrial Relations Prize

- **V** \$400.00
- C The best performance in Industrial Relations 2B (Social Organization of Work) by a student proceeding to the award of the degree of Bachelor of Arts, Bachelor of Social Science, Bachelor of Commerce or Bachelor of Economics

The Industrial Relations Society of NSW Prize

- V Books to the value of \$100.00
- C The best performance in IROB1501 Industrial Relations 1A in the Bachelor of Commerce, Bachelor of Economics or Bachelor of Arts degree course

The Julia Moore Prize in Industrial Relations

- V \$500.00
- C The best aggregate performance in
 - IROB3505 Industrial Relations 3A
 - IROB3506 Industrial Relations 3B

by a female final year student majoring in Industrial Relations

The NSW Labor Council Industrial Relations

- V \$400.00 Prize
- C The best performance in Industrial Relations 1B (Trade Unionism) by a student proceeding to the award of the degree of Bachelor of Social Science or Bachelor of Commerce or Bachelor of Economics

School of Information Systems

The EDP Auditors Association Prize

- **V** \$300.00
- C Best project in INFS4805/INFS5905 Information Systems Auditing in the Bachelor of Commerce or Master or Commerce degree course

The KPMG Peat Marwick Prize

- V \$250.00
- C Best performance in INFS4805/INFS5905 Information Systems Auditing in the Master of Commerce degree course or the Bachelor of Commerce degree course at honours level

School of Landscape Architecture

The Lindsay Robertson Memorial Prize

- **V** \$300.00
- C The best performance in LAND2270 Landscape Design 2 in the Bachelor of Landscape Architecture degree course

School of Marketing

The Australian Posters Outdoor Advertising Prize

- **V** \$250.00
- C The best performance in MARK2042 Consumer Behaviour B or MARK7042 Consumer Behaviour BC (Honours)

The BP Marketing Prize

- **V** \$250.00
- C The best aggregate mark in MARK3073 Brand Management or MARK7073 Brand Management (Honours) and MARK3083 Strategic Marketing Management or MARK7083 Strategic Marketing Management (Honours) in the Bachelor of Commerce/Economics degree course or the Bachelor

of Commerce and Bachelor of Laws combined degree course

The Hoover Award for Marketing Studies

- V \$200.00 and inscription on the Hoover trophy held in the School and an individual trophy
- C The best aggregate performance in the Bachelor of Commerce Course in Marketing in
 - MARK2012 Marketing Fundamentals
 - MARK2032 Consumer Behaviour A
 - MARK2042 Consumer Behaviour B or
 - MARK7042 Consumer Behaviour B (Honours)
 - MARK2052 Marketing Research or
 - MARK7052 Marketing Research (Honours)
 - MARK3073 Brand Management or
 - MARK7073 Brand Management (Honours)
 - MARK3083 Strategic Marketing Management or
 - MARK7083 Strategic Marketing Management (Honours)
 - MARK3093 Corporate Policy and Marketing Strategy or
 - MARK7093 Corporate Policy and Marketing Strategy (Honours)

The Ken Bentley Prize – awarded by the Market Research Society of Australia (NSW Division)

- V \$100.00
- C The best performance in MARK2052 Marketing Research or MARK7052 Marketing Research (Honours) or MARK3093 Corporate Policy and Marketing Strategy or MARK7093 Corporate Policy and Marketing Strategy (Honours) in the Bachelor of Commerce/Economics course

The Lee Steinberg Prize

- V \$100.00
- C The best performance in MARK3083 Strategic Marketing Management or MARK7083 Strategic Marketing Management (Honours) by a student in the Bachelor of Commerce or Bachelor of Economics course

The Nielsen Australia Prize

- V \$350.00
- C The best aggregate performance in
 - MARK3093 Corporate Policy and Marketing Strategy or MARK7093 Corporate Policy and Marketing Strategy (Honours)

 - MARK2052 Market Research or
 - MARK2052 Marketing Research (Honours)
 - MARK3022 Computer Applications in Marketing or MARK7022 Computer Applications in Marketing (Honours)

by a student majoring in Marketing in the Bachelor of Commerce/Economics degree course

The Philips Industries Holdings Limited Prize

- V \$100.00
- С The best performance in MARK2012 Marketing Fundamentals by a student in the Bachelor of

Commerce/Economics or Bachelor of Commerce Bachelor of Laws degree course in Marketing

School of Mathematics

The Applied Mathematics Prize

- V \$50.00
- C Excellence in level 3 Applied Mathematics subjects in a bachelor degree or diploma course

The C.H. Peck Prize

- V \$50.00
- C The best performance in Year 2 Mathematics by a student proceeding to Year 3 in the School of Mathematics

The Coca-Cola Amatil Limited Prize

- V \$200.00
- C The best performance in Theory of Statistics or Higher Theory of Statistics 3 subjects in a bachelor degree course

The Head of School's Prize

- V \$50.00
- C Excellence in four or more mathematics units in Year 2 in a bachelor degree or diploma course

The Michael Mihailavitch Erihman Award

- V \$750.00
- C The best performance by a student enrolled in a Mathematics program, in examinations conducted by School of Mathematics in any one year

The Pure Mathematics Prize

- V \$50.00
- C The best performance in Level 3 Pure Mathematics subjects by a student in a bachelor degree or diploma course

The Reuters Australia Pty Limited Prize

- V \$100.00
- C Excellence in Higher Theory of Statistics 2 subjects in a bachelor degree course

The School of Mathematics Prize

- V \$50.00
- C The best performance in either MATH1032 Mathematics 1 or MATH1042 Higher Mathematics 1 by a student in a bachelor degree or diploma course

The School of Mathematics Prize

- **V** \$50.00
- C The best performance in basic Year 2 Higher Mathematics units by a student in a bachelor shared degree or diploma course

The School of Mathematics Prize

- **V** \$50.00
- C Excellence in four or more Mathematics units by a student in Year 2 of a bachelor degree or diploma course

The Statistical Society of Australia (NSW Branch) Prize

- **V** \$100.00
- C The best performance in Theory of Statistics subjects

The T.P.F & C Fourth Year Prize

- **V** \$200.00
- C The best performance in the fourth year project by a student proceeding to the award of the degree of Bachelor of Science at honours level within the School of Mathematics

The T.P.F & C Third Year Prize

- V \$200.00
- C The best performance in either MATH3601 Pure Mathematics 3 or MATH3181 Applied Mathematics 3

School of Mechanical and Manufacturing Engineering

The Ansett Australia Prize

- V \$200.00 and bronze medal
- C The best overall performance in the Bachelor of Engineering degree course in Aeronautical Engineering

The Atlas Copco Prize

- V \$125.00
- C The best overall performance in the Bachelor of Engineering degree course in Mechanical Engineering

The Babcock Engineering Australia Limited Prize

- V Books to the value of \$100.00
- C The best performance in a subject selected by the Head of School at the beginning of each academic year

The Carrier Air Conditioning Pty Limited Prize

- V \$250.00
- C The best performance in a subject selected by the Head of School

The Computer-based Engineering Design Prize

- **V** \$100.00
- C The best undergraduate or postgraduate thesis making a contribution to computer-based Engineering design in the School of Mechanical and Industrial Engineering

The David Carment Memorial Prize

- V \$500.00 and Bronze Medal
- C The best overall performance in the final year of the Bachelor of Engineering degree course in Naval Architecture

The Pacific Power Award

- V \$250.00
- C The best performance in MECH4740 Thermal Power Plants

The Hawker de Havilland Ltd Prize

- **V** \$500.00
- C The best thesis in the Bachelor of Engineering degree course in Aeronautical Engineering

The Hawker de Havilland Victoria Limited Prize

- V \$300.00 and Silver Medal
- C The best overall performance in the final year of the Bachelor of Engineering degree course in Aeronautical Engineering

The Jeremy Hirschhorn Prize in Mechanical Engineering

- **V** \$100.00
- **C** The best performance by a final year student in Mechanics of Machines

The John Harrison Prize

- **V** \$100.00
- C The best performance in Mechanics of Machines in Year 3 of the Bachelor of Engineering degree course in Mechanical Engineering

The R.A.A. Bryant Prize

- V \$1,000.00 (indexed per year since 1989)
- C A student graduating with first class honours and the University Medal in Mechanical Engineering

The R.E. Jeffries Memorial Prize

- **V** \$500.00
- **C** The best overall performance in the final year of the Bachelor of Engineering degree course in Industrial Engineering

The Royal Institution of Naval Architects (Australian Division) Prize

- **V** \$250.00
- C The best ship design by a student in the final year of the Bachelor of Engineering degree course in Naval Architecture

The Shell Refining (Australia) Pty Ltd Prize

- **V** \$100.00
- **C** The best performance in a first year mechanical engineering subject to be selected by the Head of School at the beginning of each academic year

The Shell Refining (Australia) Pty Ltd Prize

- **V** \$100.00
- **C** The best undergraduate thesis by a student in the final year of the Bachelor of Engineering degree course in Mechanical Engineering

The Shell Refining (Australia) Pty Ltd Prize

- **V** \$100.00
- C The best performance in the subject MANF3619 Management/Economics by a student in the Bachelor of Engineering degree course

The Shell Refining (Australia) Pty Ltd Prize

- **V** \$100.00
- C The best performance in a subject selected by the Head of School

The Spruson and Ferguson Prize

- **V** \$250.00
- **C** The best performance in MECH3100 Mechanical Engineering Design 3 by a student in the Bachelor of Engineering degree course in Mechanical Engineering

The Staedtler (Pacific) Pty Ltd Prize

- V Products to the value of \$350.00
- **C** The best overall performance by a student in Year 2 of the Bachelor of Engineering degree course in Mechanical Engineering

The TRW Products Limited Prize

- **V** \$1000.00
- C The best overall performance in the Bachelor of Engineering degree course in Manufacturing Engineering

School of Materials Science and Engineering

The ACI Glass Packaging Prize

- V \$200.00
- C Outstanding quality in an honours thesis in one of the areas of glass or glass-ceramics in the Bachelor of Engineering in Ceramic Engineering course

The ANSTO Prize

- **V** \$100.00
- C The best performance in year four in the Bachelor of Engineering in Ceramic Engineering course

The Alcan Australia Ltd Prize

- V \$200.00
- C The best performance in a subject selected by the Head of School

The Austral Bricks Prize

- V \$100.00
- **C** The best performance in year three in the Bachelor of Engineering in Certamic Engineering course

The Australasian Corrosion Association (NSW)

- V \$150.00
- C The best performance in MATS1203 Materials & Design 2 by a student in the Bachelor of Metallurgical Engineering degree course

The Australasian Ceramic Society Prize

- **V** \$100.00
- **C** The highest overall course aggregate by a student completing the final year of the Bachelor of Engineering degree course in Ceramic Engineering

The Boral Bricks Prize

- **V** \$500.00
- C The best performance in MATS2173 Chemistry of Ceramic Processing, Unit 2, Technical and Non-Technical Ceramics in the Bachelor of Engineering in Ceramic Engineering course

The Broken Hill Proprietory Company Prize

- **V** \$1,000.00
- **C** The best performance in Metallurgical Engineering course by a graduating student

The Caroma Industries Limited Prize

- **V** \$400.00
- C The best performance in MATS1464 Materials Seminar and MATS2304 Project (Ceramic Engineering) (with

each subject receiving one half of the weighting for the average) in the Bachelor of Engineering in Ceramic Engineering course

The Commercial Minerals Limited Prize

- **V** \$200.00
- **C** The best performance in MATS2133 Ceramic Raw Materials in the Bachelor of Engineering in Ceramic Engineering course

The Cookson Plimbrico Prize

- V \$350.00
- C The best performance in MATS2173 Chemistry of Ceramic Processing, Unit 1, Refractories in the Bachelor of Engineering in Ceramic Engineering course

The Ferro Corporation (Australia) Prize

- V \$250.00
- C The best performance in MATS2123 Ceramic Process Principles 2 in the Bachelor of Engineering in Ceramic Engineering course

The Hugh Muir Prize

- **V** \$275.00
- **C** The best performance by a student in the final year seminar class, or who in the opinion of the Head of School has contributed most to the corporate life of the School of Materials Science and Engineering.

The ICI Advanced Ceramics Prize

- **V** \$100.00
- C The best overall academic performance by a student in the second year of the Bachelor of Engineering in Ceramic Engineering course

The Institute of Metals and Materials Australasia Prize

- V \$200.00 and one years membership of the Institute
- C The best performance in a subject selected by the Head of School

The Laporte Minerals Prize

V The most aptitude and technique shown in the combined laboratory subjects MATS2153 Ceramic Processing Laboratory and MATS2203 Physio-Chemical Ceramics Laboratory with each subject receiving one half of the weighting for the average, by a student in the Bachelor of Engineering in Ceramic Engineering course

The Max Hatherly Prize

- **V** \$275.00
- C The best performance in the final year practical examination or for an outstanding performance in Metallography

The Monier PGH Prize

- V \$1,000.00
- **C** The best performance byt a graduating student in the Bachelor of Engineering in Ceramic Engineering course

The Morganite Ceramic Fibres Pty Ltd Prize

- V \$200.00
- **C** The best performance in MATS2254 Ceramic Engineering Design by a student in the Bachelor of Engineering in Ceramic Engineering course.

The Sialon Ceramics Prize

- **V** \$100.00
- C The best performance in an honours thesis that reflects an advancement in the technology and development of advanced ceramics by a student proceeding to the degree of Bachelor of Engineering in Ceramic Engineering

The Taylor Ceramic Engineering Prize

- V \$100.00 & plaque
- C The greatest overall amount of ingenuity shown in professional activities by a graduating student in the Bachelor of Engineering in Ceramic Engineering course

The Wallarah Minerals Prize

- **V** \$100.00
- C The best performance in an honours thesis by a student in the Bachelor of Engineering degree course in Ceramic Engineering

The Welding Technology Institute of Australia Prize

- V Books to the value of \$100.00 + 1 years Membership of the Institute
- C The best performance in a subject selected by the Head of School

The Western Mining Corporation Ltd Prize

- **V** \$150.00
- C The best overall performance in Year 3 full-time (or its part-time equivalent) by a student in the Engineering or Bachelor of Science (Technology) courses in Materials Science and Engineering

The Western Mining Corporation Ltd Prize

- **V** \$150.00
- C The best overall performance in Year 4 full-time (or its part-time equivalent) in the Bachelor of Metallurgical Engineering in Process Metallurgy or Bachelor of Science (Technology) degree courses in Metallurgy

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School of Mines

The Western Mining Corporation Ltd Melbourne Prize

- **V** \$200.00
- C The best overall performance by a student in the Bachelor of Engineering degree course in Mining Engineering

The Western Mining Corporation Ltd Perth Prize

- V \$150.00
- **C** The best overall performance by a student in the final year of the Bachelor of Engineering degree course in Mining Engineering

The Western Mining Corporation Ltd Perth Prize

- **V** \$150.00
- C The best overall performance by a student in Year 3 of the Bachelor of Engineering degree course in Mining Engineering

Applied Geology

The Crae Mapping Prize in Applied Geology

- V \$250.00
- C The best performance in GEOL3121 Earth Environments 2 - Geological Field Mapping Tutorial by a student in the Bachelor of Science degree course

The F.C. Loughnan Prize For First Year Geology

- **V** \$100.00
- C The best performance in year 1 of the Geology component of the Bachelor of Science degree course

The F.C. Loughnan Prize in Applied Geology

- V \$340.00
- C The best performance in Year 3 of the Geology component of the Bachelor of Science degree course

The Lorant Eötvös Prize in Geology

- V \$300.00 & Medal
- C The best performance in GEOL4111 Advanced Geological Techniques by a final year student in the Bachelor of Science in Applied Geology course or Bachelor of Science with Honours in Applied Geology course

The Prospectors Supplies Prize

- V Brunton Compass
- C Meritorious performance in GEOL4203 Field Project by a student in Year 4 of the Applied Geology degree

course, or equivalent Science and Mathematics degree course at honours level, proceeding to the award of the degree of Bachelor of Science

School of Obstetrics and Gynaecology

The Gordon Lowe Memorial Prize

- **V** \$150.00
- C The best performance in subject Obstetrics and Gynaecology (OBST5001) in course 3801 (BSc(Med)MBBS) or 3821 (BScMBBS) or 3840 (BA BSc(Med)MBBS)

The Royal Hospital for Women Senior Medical Staff Prize

- **V** \$100.00
- C The best clinical performance in subject Obstetrics and Gynaecology (OBST5001) in course 3801 (BSc(Med)MBBS) or 3821 (BScMBBS) or 3840 (BA BSc(Med)MBBS)

School of Optometry

The ACBO/Learning Frontiers Prize in Excellence in Binocular Vision

- V \$150.00
- C The best performance in the Binocular Vision component of OPTM9042 Optometry B and OPTM9041 Clinical Optometry in the Bachelor of Optometry degree course

The Australian Optometrical Association Prize

- **V** \$200.00
- C The best performance in a subject selected by the Head of School

The Bausch & Lomb Soflens Prize

- V Contact Lenses valued at \$700.00
- C The best performance in the contact lens section of OPTM9041 Clinical Optometry in the Bachelor of Optometry degree course

The Eycon Lens Laboratories Pty Ltd Prize

- V Trial fitting set of contact lenses
- C The best essay or project on contact lenses in the Bachelor of Optometry degree course

The G Nissell & Company Australia Pty Ltd Prize

- V Trial fitting set of contact lenses
- C The best performance in the Contact Lens sections of OPTM9042 Optometry B and OPTM9041 Clinical Optometry in the Bachelor of Optometry degree course

The Hoya Lens Australia Pty Ltd Prize

- V \$250.00
- C The best academic record in the Bachelor of Optometry degree course

The Hydron (Australia) Pty Ltd Prize

- **V** \$100.00
- C The best performance in Year 4 of the Bachelor of Optometry degree course

The Hydron (Australia) Pty Ltd Prize

- **V** \$100.00
- C The best performance in OPTM9042 Optometry B in the Bachelor of Optometry degree course

The Martin Wells Pty Ltd Prize

- **V** \$200.00
- C The best performance in OPTM9021 Anatomy and Physiology of the Eye and Visual System in the Bachelor of Optometry degree course

The Martin Wells Pty Ltd Prize

- **V** \$200.00
- C The best performance in OPTM9032 Diagnosis and Management of Ocular Disease in the Bachelor of Optometry degree course

The Martin Wells Pty Ltd Prize

- V \$200.00
- C The best final year Essay in the Bachelor of Optometry degree course

The Optical Products Ltd Prize

- **V** \$100.00
- C The best performance in a subject selected by the Head of School

The Optometric Vision Research Foundation

- **V** \$200.00
- C The best research project in the final year of the Prize Bachelor of Optometry degree course

The Optometrists Association of NSW Prize

- **V** \$100.00
- C The best performance in a subject selected by the Head of School

The Optyl (Australia) Pty Ltd Prize

- **V** \$100.00
- C The best performance in the practical work of OPTM9034 Clinical Methods in the Bachelor of Optometry degree course

The Safilo Australia Prize

- **V** \$150.00
- C The best performance in a subject selected by the Head of School

The Theo Kannis Prize for Clinical Optometry

- V \$250.00
- C The best performance in OPTM9041 Clinical Optometry by a student in the Bachelor of Optometry degree course

School of Pathology

The G.R. Cameron Memorial Prize

- **V** \$50.00
- C The highest aggregate mark in the pathology component of PATH3101 in course 3801 (BSc(Med)MBBS) or 3821 (BScMBBS) or 3840 (BA BSc(Med)MBBS)

The Macquarie Prize in Diagnostic Pathology

- V \$500.00 and Medal
- C The best performance in the Diagnostic Pathology component of PATH3101 in course 3801 (BSc(Med)MBBS) or 3821 (BScMBBS) or 3840 (BA BSc(Med)MBBS)

The Sugerman Prize in Clinical Pathology

- **V** \$1000.00
- C The best performance in a combination of PATH3101 (Pathology) and subject MDSG4001 (Integrated Clinical Studies and Community Studies) by a student in course 3801 (BSc(Med)MBBS) or 3821 (BScMBBS) or 3840 (BA BSc(Med)MBBS)

The Sugerman Prize in Experimental Pathology

- **V** \$1000.00
- C The most proficient research done in basic or applied pathology by a student in course 3830 (BSc(Med)Hons)

School of Paediatrics

The Karitane Mothercraft Society Prize

- **V** \$150.00
- C The best essay written in the topic area of 'Mother/child relationships relevant to health care' by a student proceeding to the degree of Bachelor of Science (Medicine), Bachelor of Medicine, Bachelor of Surgery (BSc(Med)MBBS) or the combined Science/Medicine degrees (BScMBBS) or the combined Arts/Medicine degree (BA BSc(Med)MBBS)

The Paediatrics Staff Prize

- **V** \$200.00
- C An outstanding performance in subject Paediatrics (PAED5101) by a student enrolled in course 3801 (BSc(Med)MBBS) or 3821 (BScMBBS) or 3840 (BA BSc(Med)MBBS)

School of Performing Arts

Theatre and Film Studies

The Fourth Centenary Shakespeare Prize

- **V** \$100.00
- C An essay on a Shakespearean topic

School of Physics

The Australian Institute of Physics Prize

- V \$100.00 and one years membership of the Institute
- C The highest aggregate in any 3 units from
 - PHYS3010 Quantum Mechanics
 - PHYS3050 Nuclear Physics
 - PHYS3021 Statistical Mechanics & Solid State Physics
 - PHYS3030 Electromagnetism
 - PHYS360 Advanced Optics
 - PHYS3041 Experimental Physics A
 - by a student in the Bachelor of Science degree course

The B L Turtle Memorial Astrophysics Prize

- V \$150.00
- C The best performance in PHYS3160 Astrophysics by a student in the Bachelor of Science course

The Bodal Prize

- **V** \$100.00
- C The best performance in a competition based on the use of microcomputers in PHYS1601 Computer Applications

The Bodal Prize

- **V** \$100.00
- C The best performance in a project carried out within PHYS2601 Computer Applications

The Coherent Scientific Prize for Lasers, Optoelectronics & Applications

- **V** \$150.00
- C The best performance in PHYS3710 Lasers and Applications or PHYS3720 Optoelectronics

The Gordon and Mabel Godfrey Award In Theoretical Physics 4

- **V** \$200.00
- C Excellence in the Theoretical Physics subject PHYS4103 Physics 4 (Honours) in the Bachelor of Science degree course at honours level

The Gordon and Mabel Godfrey Prize in Theoretical Physics 3

- **V** \$200.00
- C The best performance in a selection of Year 3 Theoretical Physics subjects chosen from PHYS3510, PHYS3530, PHYS3550, PHYS3560

The Head of School's Prize in Physics

- V \$50.00
- C The best Year 4 Honours Thesis in Physics in the Bachelor of Science degree course

The Parameters Prize in Electronics

- **V** \$200.00
- C Excellence in PHYS3630 Electronics or PHYS3041 Experimental Physics A and PHYS3760 Laser and Optoelectronics Technology Laboratory 1

The Physics Staff Prize for Physics 1

- **V** \$100.00
- C The best performance in PHYS1002 Physics 1

The Physics Staff Prize for Physics 2

- **V** \$150.00
- C The highest aggregate in
 - PHYS2001 Mechanics and Computational,
 - PHYS 2011 Electromagnetism and Thermal Physics,
 - PHYS2021 Quantum Physics and Relativity,

PHYS2031 Laboratory

by a student in the Bachelor of Science degree course

The Physics Staff Prize for Physics Honours

- **V** \$200.00
- C The best performance in the Physics Honours Year by a student in the Bachelor of Science degree course

The Spectra Physics Prize in Experimental Physics

- **V** \$400.00
- C The best performance in PHYS3041 Experimental Physics A by a student in the Bachelor of Science course

The Spex Prize for Advanced Optics

- V \$150.00
- C The best performance in PHYS3060 Advanced Optics by a student in the degree of Bachelor of Science course

School of Physiology and Pharmacology

The D.N. Wade Prize For Medical Pharmacology

- **V** \$100.00
- C The best performance in PHPH3055 (Medical Pharmacology) by a student in course 3801 (BSc(Med)MBBS), 3821 (BScMBBS) or 3840 (BA BSc(Med)MBBS)

The Doerenkamp-Zbinden Prize in

- V \$100.00 Pharmacology
- C The highest aggregate for PHPH3152 (Pharmacology) in the Science Course

The F.C. Courtice Prize for Physiology 2

- **V** \$100.00
- C The best performance in PHPH3114 (Physiology 2) in a Bachelor degree course

The F.C. Courtice Prize for Medical Physiology 1

- **V** \$100.00
- C Best performance in PHPH2018 (Medical Physiology 1) in course 3801 (BSc(Med)MBBS) or 3840 (BA BSc(Med)MBBS

The School of Physiology Staff Prize For Physiology 1 or Principles of Physiology

- **V** \$100.00
- C The best performance in PHPH2112 (Physiology 1) or PHPH2122 (Principles of Physiology) in course 3821 (BScMBBS)

The School of Physiology and Pharmacology Staff Prize For Medical Biology

- **V** \$100.00
- C The best performance in PHPH1004 (Biology for Medical students) in Year 1 of course 3801 (BSc(Med)MBBS) or 3840 (BA BSc(Med)MBBS

The W.E. Glover Prize For Physiology

- **V** \$100.00
- C The best performance in PHPH3014 (Medical Physiology 2) in course 3801 (BSc(Med)MBBS), 3821 (BScMBBS) or 3840 (BA BSc(Med)MBBS)

School of Political Science

The Australian Institute of Political Science Prize

- V \$50.00 and three years associate membership of AIPS and one years free conference registration
- C Outstanding performance in Year 1 Political Science by a student in a Bachelor degree course

The David Vogel Memorial Prize

- **V** \$150.00
- C The best performance in Political Science subjects in the final year of the Bachelor of Arts degree course

The School of Political Science Honours

- V \$100.00 Year Prize
- C The best performance in Political Science at honours level

The Shell Prize

- **V** \$200.00
- C Distinguished performance in Political Science throughout the Bachelor of Arts degree course

School of Psychiatry

The David Jeremy Keen Memorial Prize

- V \$50.00
- C The best performance in PSCY2101 (Human Behaviour 2) in course 3801 (BSc(Med)MBBS), or 3840 (BA BSc(Med)MBBS) or PSCY2201 (Human Behaviour) in course 3821 (BSc MBBS).

The John Kerridge Memorial Prize

- **V** \$100.00
- C The best performance in Psychiatry in the final year of the Bachelor of Medicine, Bachelor of Surgery degree course

School of Psychology

The Australian Psychological Society Prize

- **V** \$100.00
- C The best performance in a Psychology 4 Honours subject selected by the Head of School

The Milon Buneta Prize

- V \$80.00
- C The best performance in Year 2 of the Bachelor of Science degree course in Psychology

The Psychology Staff Prize

- **V** \$80.00
- **C** The best performance in Year 2 Psychology by a student in the Bachelor of Science degree course in Psychology

School of Surgery

The Graduation Prize in Surgery

- **V** \$100.00
- C The best performance in the surgery component of MDSG4001 (Integrated Clinical and Community Studies) in course 3801 (BSc(Med)MBBS), 3821 (BScMBBS) or 3840 (BA BSc(Med)MBBS)

The Royal Australian College of Opthalmologists Prize

- V \$250.00 and Medal
- C The best essay on an ophthalmological subject by a student in the fifth year of course 3801

(BSc(Med)MBBS), or the 6th year of courses 3821 (BScMBBS) or 3840 (BA BSc(Med)MBBS)

School of Surveying

The Australian Photogrammetric and Remote Sensing Society (NSW) Prize

- V \$150.00
- C The best performance in Photogrammetric subjects in the Bachelor of Surveying degree course

The Board of Surveyors Medal

- V Medal
- C Oustanding performance in the final year of the Bachelor of Surveying degree course

The B.H.P. Engineering prize in Surveying

- **V** \$2000.00
 - C The best overall performance by a student in year 3 of the Bachelor of Surveying degree course proceeding to Year 4

The Institution of Surveyors New South Wales Incorporated Prize

- V an inscribed plaque and books to the value of \$100.00
- C The best performance in the graduating year of the Bachelor of Surveying degree course

The R.S. Mather Memorial Prize

- V \$250.00
- C Outstanding performance in Geodesy in the Bachelor of Surveying degree course

The School of Surveying Prize

- **V** \$2000.00
- C The best overall performance by a first year woman student proceeding to second year in the Bachelor of Surveying degree course

The Surveying and Mapping Industry Prize

- **V** \$2000.00
- C The best overall performance by a second year student proceeding to third year in the Bachelor of Surveying degree course

School of Town Planning

The John Shaw Memorial Prize

- V \$400.00
- C The best thesis in the Bachelor of Town Planning degree course

The New South Wales Department of Planning Prize

- V \$500.00
- C The best performance in Year 5 of the Bachelor of Town Planning degree course

The New South Wales Local Government

- V \$150.00 Association of Planners Prize
- C The best thesis related to Local Government planning in the final year of the Bachelor of Town planning course

The Royal Australian Planning Institute (NSW Division) Prize

- **V** \$150.00
- **C** The best performance by a student in Year 3 of the Bachelor of Town Planning degree course

Graduate University Prizes

The following information summarizes graduate prizes awarded by the University.

Faculty of Commerce and Economics

The Universities Credit Union Prize

- V \$200.00
- C The best performance by a full-time student in Year 1 of the Master of Commerce degree course

The Universities Credit Union Prize

- **V** \$200.00
- **C** The best performance by a part-time student in Year 1 of the Master of Commerce degree course

Faculty of Applied Science

Safety Science

The Ergonomics Society of Australia (NSW) Prize

- V \$100 and membership of the Society
- **C** The best performance in the core subjects of the Graduate Diploma course in Ergonomics

The Manufacturers Mutual Insurance Prize for Ergonomic Principles

- **V** \$200.00
- C The best performance in SAFE9224 Principles of Ergonomics by a student proceeding either to the award of the degree of Master of Safety Science or to the Graduate Diploma in Safety Science or to the Graduate Diploma in Ergonomics

The Manufacturers Mutual Insurance Prize for Occupational Disease

- **V** \$150.00
- C The best performance in CMED9701 Occupational Disease by a student proceeding either to the award of the degree of Master of Safety Science or to the Graduate Diploma in Safety Science or to the Graduate Diploma in Ergonomics

The Manufacturers Mutual Insurance Prize for Occupational Health and Hygiene

- V \$150.00
- C The best performance in SAFE9261 Occupational Health and Hygiene by a student enrolled in the Masters degree or Graduate Diploma courses in Safety Science

The National Safety Council of Australia (NSW Division) Prize

- **V** \$100.00
- C The best performance in SAFE9211 Introduction to Safety Engineering in the Masters degree or Graduate Diploma courses in Safety Science

The Neil Adams Ergonomics Prize

- **V** \$250.00
- C Awarded annually to the student enrolled in the Graduate Diploma course in Ergonomics who achieved the best performance in the preceding calendar year considering the students best three subjects during that year, providing at least one of the three subjects was an Ergonomics subject

The Safety Institute of Australia (NSW Division) Bill Lessels' Memorial Prize for Master of Safety Science

- V Books to the value of \$200.00
- C The best overall performance by a student in the Master of Safety Science degree course

The Safety Institute of Australia (NSW Division) Bill Lessels' Memorial Prize for Graduate Diploma in Safety Science

- V Books to the value of \$200.00
- **C** The best overall performance by a student in the Graduate Diploma course in Safety Science

Faculty of Medicine

The Drug and Alcohol Foundation Prize

- V \$250.00
- C The best essay or article on Alcoholism and/or Drug Abuse

Australian Graduate School of Management

The Australian Finance Conference Prize

- **V** \$100.00
- C The best performance in MNGT0220 Finance by a student in the Master of Business Administration degree course.

The Avigdor Ariel Memorial Prize

- **V** \$200.00
- C The best performance throughout the Master of Business Administration degree course by a student over the age of 35 years at the time of completion of the course

The AGSM Alumni Association Prize

- **V** \$500.00
- C The best performance in MNGT0280 Management Foundations and Perspectives

The Carlton and United Breweries Award of Distinction

- V \$500.00 (ten awards) each
- C An aggregate performance in the top ten percent in the final year of the Master of Business Administration degree course, with at least one high distinction

The Chamber of Manufactures Prize

- **V** \$500.00
- C Excellence throughout the Master of Business Administration degree course

The Graduate Management Association Ltd Prize

- **V** \$500.00
- C The best performance in MNGT0481 Corporate Policy by a student in the Master of Business Administration degree course

The Institute of Directors Prize

- **V** \$500.00
- C The best performance by a student in Year 1 of the Master of Business Administration degree course

The Institute of Management Consultant's Prize

- **V** \$500.00
- C The best performance in subjects relating to the management of human resources in a Masters' degree program

The Julie Roberts Memorial Prize

- **V** \$500.00
- **C** The best performance in marketing subjects by a woman in the Master of Business Administration degree course

The Nielsen Australia award for Marketing Research

- **V** \$500.00
- C The best performance in MNGT0353 Market Research

The Pappas, Carter, Evans and Koop Prize in Corporate Strategy

- V \$500.00 and silver medal
- **C** The best performance in MNGT0381 Corporate Strategy by a student in the Master of Business Administration degree course

The Pioneer International Prize

- **V** \$500.00
- C The highest aggregate in MNGT0210 Accounting for Planning and Control MNGT0220 Finance by a student in the Master of Business Administration degree course

School of Accounting

The Arthur Andersen and Company Prize

- **V** \$200.00
- C The best performance in ACCT5949 Managerial Dynamics by a student in the Faculty of Commerce and Economics

School of Applied Bioscience

Biotechnology

The Burns Philp Foods Prize

- V \$175.00
- C The best overall performance in the Master of Applied Science degree course in Biotechnology

Food Science and Technology

The Spruson & Ferguson Patent & Trade Mark Prize

- V \$250.00
- C The best performance in the Seminar presentation by a student proceeding to the degrees of Master of Science or Doctor of Philosphy in the Department of Food Science and Technology

School of Building

The Alex Rigby Prize

- **V** \$250.00
- C The best overall performance in the Master of Project Management degree course

The Master Builders Association of New South Wales Prize

- **V** \$1,000.00
- C The best performance in the Master of Construction Management degree course

The T.W. Crow Associates Prize

- **V** \$300.00
- C The best performance by a student in Year 2 of the Master of Project Management degree course

School of Chemical Engineering and Industrial Chemistry

The Clean Air Society of Australia and New Zealand Prize in Atmospheric Pollution Control

- **V** \$100.00
- C The highest aggregate in FUEL5910 Atmospheric Pollution and Control and FUEL5920 Practical Aspects of Air Pollution Measurement and Control in a graduate course in the School of Chemical Engineering and Industrial Chemistry

School of Civil Engineering

The Institute of Advanced Motorists Prize

- **V** \$50.00
- C The best performance in Traffic Planning and Control

The Maunsells Project Report Prize

- V \$500.00
- C The best performance in CIVL8909 or CIVL9909 Project Report (9 credits) or GEOL9504 or GEOL9604 Project Report (9 credits) by a student in the Master of Engineering Science or Master of Applied Science degree courses

The Maunsells Waste Management Prize

- V \$500.00
- **C** The best aggregate performance by a Stage 1 student
 - CIVL8872/9872 Solid Waste Management
 - CIVL8873/9873 Waste and Wastewater Analysis and Environmental Requirements,

• CIVL8874/9874 Waste Management Science by a student in the Master of Engineering Science or Master of Applied Science course

School of Education Studies

The Australasian Institute of Tertiary Education Administrators Prize

- V \$250.00
- C The best performance in EDST4102 Administration and Organizational Behaviour by a student in the Master of Educational Administration degree course

The Australian Council for Educational Administration Meta Computing Pty Limited Prize

- V \$250.00 + 1 years membership of ACEA
- C The best performance in EDST4101 Organization and Administration of Education in Australia by a student proceeding to the award of the degree of Master of Educational Administration

The Sydney Association for Educational Administration Prize

- **V** \$100.00
- C The best performance in EDST4103 Organization Theory in Education by a student proceeding to the award of the degree of Master of Educational Administration

School of Fibre Science and Technology

Textile Technology

The Malcolm Chaikin Prize

- V \$200.00 and Bronze Medal
- C The most outstanding PhD thesis in the Department of Textile Technology

School of Health Services Management

The 2/5 Australian General Hospital Association Prize

- V \$150.00
- C The best overall performance in the Master of Health Administration or Master of Health Planning degree courses

The 2/5 Australian General Hospital Association Prize in Health Service Management (Nursing)

- **V** \$150.00
- C General proficiency throughout the Master of Health Administration, Master of Health Planning, Master of Public Health or Master of Nursing Administration degree courses by a trained nurse registered in Australia

School of Information, Library and Archive Studies

The Law Foundation of New South Wales Prize in Librarianship

- **V** \$100.00
- C The best performance in LIBS0514 Law: Literature, Information Needs and Services

School of Marketing

The Peter D. Walker Award for Industrial Marketing

- **V** \$250.00
- C The best performance in MARK5922 Industrial Marketing by a student in the Master of Commerce degree course

School of Mathematics

The J.R. Holmes Prize

- V \$75.00
- C Excellence in at least 4 pass-level pure mathematics level 3 units, taken over no more than two consecutive years by a student in the Science, Arts or Education degree courses

School of Mechanical and Manufacturing Engineering

The Computer-based Engineering Design Prize

- V \$100.00
- C The best undergraduate or graduate thesis making a contribution to computer-based Engineering design in the School of Mechanical and Industrial Engineering

School of Mines

Applied Geology

The Laric V. Hawkins Prize

- **V** \$500.00
- C The best written account of research work in the area of Geophysics in a graduate degree or diploma course

School of Optometry

The Hydron Contact Lens Prize

- V Trial fitting set of contact lenses
- C The best performance in OPTM8005 Advanced Contact Lens Theory and Practice in the Master of Optometry degree course

The Theo Kannis Prize for Advanced Clinical Optometry

- **V** \$250.00
- C The best performance in OPTM8001 Advanced Clinical Optometry by a student in the Master of Optometry degree course

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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.** A list of undergraduate courses and degrees offered is provided in the **Table of Courses by Faculty (Undergraduate Study)** in the Calendar.

Following is a list of *higher degrees, graduate diplomas and graduate certificates* of the University, together with the publication in which the conditions for the award appear.

Higher Degrees

A list of graduate degrees by research and course work, arranged in faculty order, is provided in the **Table of Courses (by faculty): Graduate Study** in the Calendar. For the statements Preparation and Submission of Project Reports *and* Theses for Higher Degrees *and* Policy with respect to the Use of Higher Degree Theses **see later in this section.**

Title	Abbreviation	Calendar/Handbook
Higher Degrees		
Doctor of Science	DSc	Calendar
Doctor of Letters	DLitt	Calendar
Doctor of Laws	LLD	Calendar
Doctor of Education	EdD	Professional Studies
Doctor of Medicine	MD	Medicine
Doctor of Philosophy	PhD	Calendar
		and all handbooks
Master of Applied Science	MAppSc	Applied Science
Master of Architectural Design	MArchUes	Architecture
Master of Architecture	MArch	Architecture Drefessional Studios
Master of Archives Administration	MArchivAdmin	College of Fine Arts
Master of Art	MAR	College of Fine Arts
Master of Arts Administration		College of Fine Arts
Master of Arts	MALEU	Arts and Social Sciences
Master of Arts		University College
Master of Art Theony	MArtTh	College of Fine Arts
Master of Biomedical Engineering	MBiomedE	Engineering
Master of Building	MBuild	Architecture
Master of the Built Environment	MBEnv	Architecture
Master of the Built Environment	MBEnv	Architecture
(Building Conservation)		
Master of Business Administration	MBA	AGSM
Master of Business and Technology	МВТ	Engineering
Master of Chemistry	MChem	Science*
Master of Clinical Education	MClinEd	Medicine

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litle	Abbreviation	Calendar/Handbook
Master of Cognitive Science	MCogSc	Engineering
Master of Commerce (Honours)	MCom(Hops)	Commerce and Economics
Master of Commerce	MCom	Commerce and Economics
Master of Community Health	MCH	Medicine
Master of Computer Science	MCompSo	Engineering
Master of Construction Managemen	t MConstMat	Architecture
Master of Education	MEd	Brofossional Studies
Master of Education in Creative Arte		Professional Studies
Master of Educational Administration		Professional Studies
Master of Engineering		Applied Science
Master of Engineening	ME	Applied Science
		Engineering Upiversity College
Master of Engineering without		University College
supervision	ME	Applied Science
0000110001		Engineering
Master of Engineering Science	MEngSc	Engineering
master of Engineering Obience	MENGOC	Applied Science
		University College
Master of Environmental Studies	MEnvStudies	Applied Science
Master of Fine Arte	MENVOLUCIO	College of Eine Arte
Master of Health Administration	МНА	Drofossional Studios
Master of Health Personnel		FIDIESSIONAL SLUDIES
Education	МНРЕЛ	Medicine
Master of Health Planning		Brotonoiopol Studioo
Master of Higher Education		Professional Studies
Master of Industrial Design		Architecture
Master of Information Science	Minte	Formecture
Master of Landscape Architecture		Architecture
Master of Landscape Richitecture	MLAICH	Architecture
Master of Lanoscape Planning	MLP	Architecture
Master of Librarianchin		
Master of Management Economics		Professional Studies
Master of Mathematics		University College
Master of Music	MMain	Science
Master of Nusic	MMUS	Arts and Social Science
Master of Nursing Administration	MNA	Professional Studies
Master of Decidiatrice	MOptom	Science
Master of Physics	MPaed	Medicine
Master of Policy Studies	MPhysics	Science*
Master of Preiset Management	MPS	Arts and Social Sciences
Master of Project Management	MPM	Architecture
Master of Public Health	мрн	Medicine
Meeter of Developing at the states	14014	Professional Studies
Master of Psychological Medicine	MPM	Medicine
Master of Psychology (Applied)	MPsychol	Science
Master of Psychology (Clinical)	MPsychol	Science†
Master of Psychotherapy	MPsychotherapy	Medicine
Master of Safety Science	MSafetySc	Applied Science
Master of Science	MSc	Applied Science
		Architecture
		Engineering
		Medicine
		Science*†
		University College
Master of Science without	10.	
supervision	MSC	Applied Science
		Architecture
	110 (A	Engineering
Master of Science (Acoustics)	MSC(Acoustics)	Architecture
Master of Science		A 1 10 1
(Industrial Design)	MSc(IndDes)	Architecture
Master of Science and Society	MScSoc	Arts and Social Sciences
Master of Social Work	MSW	Professional Studies
Master of Sports Science	MSpSc	Protessional Studies
Master of Statistics	MStats	Science
Master of Surgery	MS	Medicine
master of Surveying	MSurv	Engineering

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Title	Abbreviation	Calendar/Handbook
Master of Surveying without supervision Master of Surveying Science Master of Town Planning	MSurv MSurvSc MTP	Engineering Engineering Architecture
Graduate Diplomas		
Graduate Diploma	GradDip	AGSM Applied Science Architecture Arts and Social Sciences Engineering Science*†
	GradDipHPEd GradDipClinEd GradDipPaed GradDipHEd DipEd DipIM-ArchivAdmin DipIM-Lib DipFDA	Medicine Medicine Professional Studies Professional Studies Professional Studies Professional Studies Science*
Graduate Certificates		
	GradCertPhilT GradCertHEd	Arts and Social Sciences Professional Studies
*Faculty of Science.		
†Faculty of Biological and Behavioura	al 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 fulltime member of the academic staff of the University of New South Wales and has been engaged in advanced study and research in the University for a period of not less than four years.

3. The degree shall be awarded on the published work** of the candidate.

4. A candidate for the degree shall forward to the Registrar an application together with:

(1) Four copies (wherever possible) of the work referred to in paragraph 3.

* For these purposes 'science' includes engineering, applied sciences and associated technologies, and such fields of learning as the Academic Board may determine to be appropriate for the award of the degree.

**In these rules, the term 'published work' shall mean printed as a book or in a periodical or as a pamphlet or an exhibition or performance or screening readily available to the public. The purpose of requiring publication is to ensure that the work submitted has been available for criticism. The examiners may disregard any of the work submitted if in their opinion, it has not been available for criticism.

(2) A declaration indicating those sections of the work, if any, which have been submitted previously for a degree or other award in any university.

5. In submitting published work, every candidate shall submit a short discourse describing the research activities embodied in the submission. The discourse shall make clear the extent of originality and the candidate's part in any collaborative work.

6. The discourse and list of published work shall be forwarded by the Registrar to the Presiding Member of the relevant faculty, or if not appropriate, to the Postgraduate Studies Committee for determination of the membership of an ad hoc committee which shall conduct the examination.

7. Following the adoption of a report from the ad hoc committee that the work referred to in paragraph 3. above is prima facie worthy of examination, the work shall be submitted to three examiners appointed by the Postgraduate Studies Committee on the recommendation of the ad hoc committee. The examiners may require the candidate to answer orally or in writing any questions concerning the work.

8. On adoption of a report from the ad hoc committee that the work referred to in paragraph 3. above is prima facie worthy of examination, a candidate shall be required to pay such fees as determined by Council.

Doctor of Letters (DLitt)

1. The degree of Doctor of Letters may be granted by the Council on the recommendation of the Academic Board for an original contribution or contributions of distinguished merit to Letters.

2. A candidate for the degree of Doctor of Letters shall be either:

(a) a graduate of the University of New South Wales of at least ten years standing; or

(b) a graduate of another approved university of at least ten years standing who has been a full-time member of the academic staff of the University of New South Wales and has been engaged in advanced study and research in the University for a period of not less than four years.

3. The degree shall be awarded on the published work* of the candidate.

4. A candidate for the degree shall forward to the Registrar an application together with:

(1) Four copies (wherever possible) of the work referred to in paragraph 3**.

(2) A declaration indicating those sections of the work, if any, which have been submitted previously for a degree or other award in any university.

5. In submitting published work, every candidate shall submit a short discourse describing the work embodied in the submission. The discourse shall make clear the extent of originality and the candidate's part in any collaborative work.

6. The discourse and list of published work shall be forwarded by the Registrar to the Presiding Member of the relevant faculty, or, if not appropriate, to the Postgraduate Studies Committee for determination of the membership of an ad hoc committee which shall conduct the examination.

7. Following the adoption of a report from the ad hoc committee that the work referred to in paragraph 3. above is prima facie worthy of examination, the work shall be submitted to three examiners appointed by the Postgraduate Studies Committee on the recommendation of the ad hoc committee. The examiners may require the candidate to answer orally or in writing any questions concerning the work.

8. On adoption of a report from the ad hoc committee that the work referred to in paragraph 3. above is prima facie worthy of examination, a candidate shall be required to pay such fees as determined by Council.

**Candidates in the visual Arts should catalogue their work in the form of mounted transparencies, video tape, video disc or film.

^{*} these rules, the term 'published work' shall mean printed as a book or in a periodical or as a pamphlet or an exhibition or performance or screening readily available to the public. The purpose of requiring publication is to ensure that the work submitted has been available for criticism. The examiners may disregard any of the work submitted if in their opinion, it has not been available for criticism.

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 fulltime member of the academic staff of the University of New South Wales and has been engaged in advanced study and research in the University for a period of not less than four years.

3. The degree shall be awarded on the published work of the candidate.

4. A candidate for the degree shall forward to the Registrar an application together with:

(1) Four copies (wherever possible) of the work referred to in paragraph 3.

(2) A declaration indicating those sections of work, if any, which have been submitted previously for a degree or other award in any university.

5. In submitting published work, every candidate shall submit a short discourse describing the research activities embodied in the submission. The discourse shall make clear the extent of the originality of the candidate's part in any collabortive work.

6. The discourse and list of published work shall be forwarded by the Registrar to the Presiding Member of the relevant faculty, or if not appropriate, to the Postgraduate Studies Committee for determination of the membership of an ad hoc committee which shall conduct the examination.

7. Following the adoption of a report from the ad hoc committee that the work referred to in paragraph 3. above is prima facie worthy of examination, the work shall be submitted to three examiners appointed by the Postgraduate Studies Committee on the recommendation of the ad hoc committee. The examiners may require the candidate to answer orally or in writing any questions concerning the work.

8. On adoption of a report from the ad hoc committee that the work referred to in paragraph 3. above is prima facie worthy of examination, a candidate shall be required to pay such fees as determined by Council.

Doctor of 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.

Qualifications

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.

Enrolment

3. (1)An application to enrol as a candidate for the degree shall be lodged with the Registrar at least one month prior to the date at which enrolment is to begin.

(2)In every case before making the offer of a place the Committee shall be satisfied that initial agreement has been reached between the School* and the applicant on the topic area, supervision arrangements, provision of adequate facilities and any coursework to be prescribed and that these are in accordance with the provisions of the guidelines for promoting postgraduate study within the University.

(3)The candidate shall be enrolled either as a full-time or a part-time student.

(4)A full-time candidate will present the thesis for examination no earlier than three years and no later than five years from the date of enrolment and a part-time candidate will present the thesis for examination no earlier than four years and no later than six years from the date of enrolment, except with the approval of the Committee.

(5)The candidate may undertake the research as an internal student i.e. at a campus, teaching hospital, or other research facility with which the University is associated, or as an external student not in attendance at the University except for periods as may be prescribed by the Committee.

(6)An internal candidate will normally carry out the research on a campus or at a teaching or research facility of the University except that the Committee may permit a candidate to spend a period in the field, within another institution or elsewhere away from the University provided that the work can be supervised in a manner satisfactory to the Committee. In such instances the Committee shall be satisfied that the location and period of time away from the University are necessary to the research program.

(7)The research shall be supervised by a supervisor and where possible a co-supervisor who are members of the academic staff of the School or under other appropriate supervision arrangements approved by the Committee. Normally an external candidate within another organisation or institution will have a co-supervisor at that institution.

Progression

4. The progress of the candidate shall be considered by the Committee following report from the School in accordance with the procedures established within the School and previously noted by the Committee.

(i) The research proposal will be reviewed as soon as feasible after enrolment. For a full-time student this will normally be during the first year of study, or immediately following a period of prescribed coursework. This review will focus on the viability of the research proposal.

(ii)Progress in the course will be reviewed within twelve months of the first review. As a result of either review the Committee may cancel enrolment or take such other action as it considers appropriate. Thereafter, the progress of the candidate will be reviewed annually.

Thesis

5. (1)On completing the program of study a candidate shall submit a thesis embodying the results of the investigation.

(2)The candidate shall give in writing to the Registrar two months notice of intention to submit the thesis.

(3) The thesis shall comply with the following requirements:

(a)it must be an original and significant contribution to knowledge of the subject;

(b)the greater proportion of the work described must have been completed subsequent to enrolment for the degree;

(c)it must be written in English except that a candidate in the Faculty of Arts and Social Sciences 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.

* 'School' is used here and elsewhere in these conditions to mean any teaching unit authorised to enrol research students and includes a department where that department is not within a school, a centre given approval by the Academic Board to enrol students, and an interdisciplinary unit within a faculty and under the control of the Dean of the Faculty. Enrolment is permitted in more than one such teaching unit. (5)Four copies of the thesis shall be presented in a form which complies with the requirements of the University for the preparation and submission of theses for higher degrees.

(6)It shall be understood that the University retains the four copies of the thesis submitted for examination and is free to allow the thesis to be consulted or borrowed. Subject to the provisions of the Copyright Act, 1968, the University may issue the thesis in whole or in part, in photostat or microfilm or other copying medium.

Examination

6.(1)There shall be not fewer than three examiners of the thesis, appointed by the Committee, at least two of whom shall be external to the University.

(2)At the conclusion of the examination each examiner shall submit to the Committee a concise report on the thesis and shall recommend to the Committee that one of the following:

(a) The thesis merits the award of the degree.

(b) The thesis merits the award of the degree subject to minor corrections as listed being made to the satisfaction of the head of school.

(c) The thesis requires further work on matters detailed in my report. Should performance in this further work be to the satisfaction of the higher degree Committee, the thesis would merit the award of the degree.

(d) The thesis does not merit the award of the degree in its present form and further work as described in my report is required. The revised thesis should be subject to re-examination.

(e) The thesis does not merit the award of the degree and does not demonstrate that resubmission would be likely to achieve that merit.

(3) If the performance at the further work recommended under (2)(c) above is not to the satisfaction of the Committee, the Committee may permit the candidate to re-present the same thesis and submit to further examination as determined by the Committee within a period specified by it but not exceeding eighteen months.

(4) The Committee shall, after consideration of the examiners' reports and the results of any further work, recommend whether or not the candidate may be awarded the degree. If it is decided that the candidate be not awarded the degree the Committee shall determine whether or not the candidate be permitted to resubmit the thesis after a further period of study and/or research.

Fees

7. A candidate shall pay such fees as may be determined from time to time by the Council.

Preparation and Submission of Project Reports and Theses for Higher Degrees

1. (1) Every candidate for the degree of Master or Doctor in which a report on a project or a thesis is required shall submit the required copies of the project report or thesis in accordance with the Schedule below.

(2) All copies shall contain:

(a) an abstract which shall indicate:

the problem investigated;

the procedures followed;

the general results obtained;

the major conclusions reached;

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

(b) the following statement signed by the candidate:

'I hereby declare that this submission is my own work and that, to the best of my knowledge and belief, it contains no material previously published or written by another person nor material which to a substantial extent has been accepted for the award of any other degree or diploma of the university or other institute of higher learning, except where due acknowledgement is made in the text.' (c) a data sheet containing a declaration relating to the disposition of the project report or thesis in accordance with the University's Policy with respect to the Use of Project Reports and Higher Degree Theses (see below) and a short abstract of not more than 350 words for provision to Dissertations Abstract International and other relevant databases. The data sheet is to be glued to the inside front cover of the thesis.

2. (1) All copies shall be in either 1 $\frac{1}{2}$ or double-spaced typescript. Type size shall be not less than 12-point (and 10-point for footnotes) in a legible, preferably sanserif font. The paper used shall be of good quality and sufficiently opaque for normal reading and microfilming/microfiching purposes. Acid free permanent paper which will ensure preservation of the thesis for a minimum of 300 years is recommended although not obligatory.

(2) The size of the paper shall be approximate International Standards Organisation paper size A4 (297 mm x 210mm) or the size commonly called quarto except for illustrative material such as drawings, maps and printouts, which must comply with (7) below.

(3) The margins on each sheet shall be not less than 40 mm on the left-hand side, 20mm on the right-hand, 30 mm at the top and 20 mm at the bottom.

(4) There shall be a title sheet showing the title, author's name, degree and year of submission.

(5) Pages or leaves shall be numbered consecutively.

(6) Unless otherwise specifically permitted by the supervisor, diagrams, charts, etc shall be included, where possible with the text, otherwise they must be clearly referred to in the text, numbered and folded for insertion in a pocket on the back cover of the thesis binding. All loose material shall be marked with the candidate's name, initials, and degree for which the work is submitted in such a way that it can readily be linked with the project report or thesis. Folded diagrams or charts included in the text shall be arranged so as to open out to the top and left. Photographic prints shall be securely fixed. They shall either be printed on single weight printing paper, preferably not glazed, or mounted on cartridge paper for binding.

(7) Where permission has been obtained for the separate binding of drawings they shall be of International Standards Organisation paper size A1 (841 mm x 594 mm) and shall have a margin of at least 40 mm on the left-hand side to permit binding. Graphics printed by computer shall be of International Standards Organisation paper size A4 (297 mm x 210mm) or if sheets of a greater length are required, must be a multiple of A4 ie A4 x 3 (297 mm x 630 mm) or A4 x 4 (297 mm x 841mm) or A4 x 5 (297 mm x 1051mm). They shall be bound together by a ro w 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 origninals on cartridge paper or black and white be clear and sharp. They should be suitable coloured where appropriate and extra work may be added in ink to original drawings.

(8) Where the work consists primarily of artefacts such as slides, films, sculpture, painting, or consists wholly of artefacts which will be returned to the candidate, three volumes containing a full visual documentary record of the work shall be submitted. Each copy of the volume shall contain a summary of not more than 350 words of the work undertaken. An additional three copies of the summary shall be submitted with the volumes.

Catalogues and similar material shall be bound in the volume unless the supervisor approves otherwise.

Any material which exceeds A4 size shall be either: folded so as to read as a right-hand page when opened; or numbered and folded for insertion in a pocket in the back inside cover of the volume binding. A full visual documentary record of the work may be presented in either: 35 mm slides, video tape, film or other formats as approved by the supervisor. Slides will be inserted in slide sheets and bound into the volume. Further visual records may be presented in forms such as photographs, illustrations, drawings, original art work, photocopies or prints. All slides and other visual material will be clearly marked with the artist's name, work title, size, date and the material or media used. All the work which is to be presented in the exhibition of work will be fully catalogued. Such visual documents shall include slides of work in progress, overall views of the final presentation and of each individual piece showing the entire work. For three-dimensional work slides of several views shall be required. Slides showing details shall be provided in the case of major works.

(9) Any variation to the requirements in (1-8) shall be approved by the supervisor in consultation with the Registrar and the University Librarian, or in the case of the College of Fine Arts be approved by the supervisor in consultation with the Higher Degree Committee of the College of Fine Arts and the College of Fine Arts Librarian.

3. (1) One copy of every project report or thesis submitted to the Registrar is for deposit in the University Library. The Library deposit copy shall be presented in a permanent and legible original typescript, printed copy, laser printed copy, computer printed copy of letter quality using a new carbon ribbon or good quality photocopy of one of these. Faded, dirty or faint copies are not acceptable. At the discretion of the Librarian an additional copy on floppy disc may be submitted.

(2) The copies shall either be bound in accordance with (3) below or, subject to faculty rule, in such a manner as will allow their transmission to examiners without the possibility of their disarrangement.

(3) Prior to the award of the degree the candidate shall ensure that the Library deposit copy is bound in boards, covered with buckram. The bound volume shall be lettered on the spine as follows:

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

NSW

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

1987

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

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

Schedule

Degrees	Course Code(s)	
1.		
Degrees for which candidates are required to submit 4 copies of a thesis to the Registrar at		

Doctor of Medicine	0350-0430
Doctor of Philosophy	1000-1990
Master of Surgery	2860

the Student Centre located in the Chancellery

2.

Degrees for which candidates are required to submit 3 copies of a thesis to the Registrar at the Student Centre located in the Chancellery

Master of Architecture	2200-2201
Master of Archives Administration	2985
Master of Arts at honours level - by thesis	2250-2320
	2330.
	2336-2380
	2390-2400
Master of Building	2210
Master of the Built Environment - by research	2240
Master of Cognitive Science at honours level	2410
Master of Commerce (Honours) - by thesis	2525-2640
Master of Community Health - by research	2855
Master of Education at honours level	2990
Master of Educational Administration at honours level	2945
Master of Engineering	2150-2185 2650-2700
Master of Health Administration - by research	2960
Master of Health Personnel Education - by research	2885
Master of Landscape Architecture	2220
Master of Laws - by research	2440
Master of Librarianchin - by research	2980
Master of Public Health by research	2845
Master of Fublic Health - by research	20.0

Degrees	Course Code(s)
Master of Science	2000-2080
	2205-2206
	2450-2500
	2750-2850
	2875-2880
	2900-2930
Master of Social Work - by research	2970
Master of Surveying	2720
Master of Town Planning	2230
3.	
Degrees for which candidates are required to submit 3	copies of a project report to the
Registrar at the Student Centre located in Chancellery	
master of Arts at nonours level - by project	2325,2335,
Montor of Diamodical Engineering	2385
Master of biomedical Engineering	8660
(Building Concentration) - by formal study	0400
Master of Commerce (Lensure) - by romai study	8130
Master of Confinence (Honours) - by project	2530-2640
Master of Industrial Design	8500-8640
Master of Project Management - if a project report in	8145
undertaken	0116
Master of Safety Science - 18 credit project	8110
Master of Science (Acoustics)	8100
Master of Science (Building)	8110
Master of Science (Industrial Design)	8146
Master of Surveying Science - 18 credit project	8650

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.

Note:

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. The University also recognizes that there may be exceptional circumstances requiring restrictions on copying or conditions of use.

Requests for restriction for a period of up to two years must be made in writing to the Registrar. Requests for a longer period of restriction may be considered in exceptional circumstances if accompanied by a letter of support from the Supervisor or Head of School. Such requests must be submitted with the thesis.

Acts Relating to the University

The following is the University of New South Wales Act 1989 which commenced on 1 July 1990.

The University of New South Wales Act, 1989

The Legislature of New South Wales enacts:

Part 1 - Preliminary

Short title

1. This Act may be cited as the University of New South Wales Act 1989.

Commencement

2. (1) This Act (section 31 (2) and (3) excepted) commences on a day or days to be appointed by proclamation.

(2) The provisions of section 31 (2) and (3) commence on the date of assent to this Act.

3.(1) In this Act:

Definitions

"Council" means the Council of the University;

"University" means the University of New South Wales established by this Act.

(2) In this Act, a reference to a graduate of the University is a reference to a person who is the recipient of a degree or diploma, or of such other award or certificate as may be prescribed by the by-laws, conferred or awarded:

(a) by the University;

(b) by or on behalf of any former institution that has, pursuant to this Act or to the Higher Education (Amalgamation) Act 1989 or otherwise, become a part of the University; or

(c) by any predecessor of any such institution.

(3) In this Act:

(a) a reference to a function includes a reference

to a power, authority and duty; and

(b) a reference to the exercise of a function includes, where the function is a duty, a reference to the performance of the duty.

Part 2 - Constitution and Functions of the University

Establishment of University

4. A University, consisting of:

(a) a Council;

(b) the professors and full-time members of the academic staff of the University and such other members or classes of members of the staff of the University as the by-laws may prescribe; and (c) the graduates and students of the University, is established by this Act.

Incorporation of University

5. The University is a body corporate under the name of the University of New South Wales.

Functions of University

6. (1) The functions of the University (within the limits of its resources) include:

(a) the provision of educational and research facilities of university standard;

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

(c) the provision of instruction and the carrying out of research in the disciplines of humane studies and medicine and in such other disciplines as the Council may from time to time determine; and

(d) the conferring of the degrees of Bachelor, Master and Doctor and the awarding of diplomas and other certificates.

Facilities to be provided for students

(2) The University has such other functions as are conferred or imposed on it by or under this or any other Act.

7. The University may, for the purpose of exercising its functions, provide such facilities for its students as it considers desirable.

Part 3 - The Council, Authorities and Officers of the University

The Council

8. (1) There is to be a Council of the University.

(2) The Council is the governing authority of the University and has the functions conferred or imposed on it by or under this Act.

Constitution of Council

- 9. (1) The Council is to consist of:
- (a) parliamentary members;
- (b) official members;
- (c) appointed members; and
- (d) elected members.
- (2) The parliamentary members comprise:
- (a) one Member of the Legislative Council elected by that Council:

(i) as soon as practicable after the commencement of this section and thereafter as soon as practicable after each periodic Council election within the meaning of section 3 of the Constitution Act 1902; or

(ii) if there is a casual vacancy in the office of that member of the Council, as soon as practicable after that office becomes vacant; and

(b) one Member of the Legislative Assembly elected by that Assembly:

(i)as soon as practicable after the commencement of this section and thereafter as soon as practicable after each general election of Members of the Legislative Assembly; or

(ii) if there is a casual vacancy in the office of that member of the Council, as soon as practicable after that office becomes vacant.

(3) The official members comprise:

(a) the Chancellor (if the Chancellor is not otherwise a member of the Council);

(b) the Vice-Chancellor; and

(c) the person for the time being holding the office of:

(i)President of the Academic Board (if that person is not the Vice-Chancellor); or

(ii) Deputy President of the Academic Board (if the President is the Vice-Chancellor).

(4) The appointed members comprise 4 persons appointed by the Minister.

(5) The elected members comprise:

(a) 4 persons:

(i)who are members of the academic staff of the University;

(ii)who have such qualifications as may be prescribed by the by-laws; and

(iii)who are elected by members of the academic staff of the University in the manner prescribed by the by-laws;

(b) one person:

(i)who is a member of the non-academic staff of the University;

(ii)who has such qualifications as may be prescribed by the by-laws; and

(iii)who is elected by members of the non-academic staff of the University in the manner prescribed by the by-laws;

(c) one person:

(i)who is an undergraduate student of the University but who is not a member of the academic or non-academic staff of the University;

(ii)who has such qualifications as may be prescribed by the by-laws; and

(iii)who is elected by undergraduate students of the University in the manner prescribed by the by-laws;

(d) one person

(i)who ia a postgraduate student of the University but who is not a member of the academic or non-academic staff of the University.

(ii)who has such qualifications as may be prescribed by the by-laws; and

(iii)who is elected by postgraduate students of the University in the manner prescribed by the by-laws. and

(e) 4 persons:

(i)who are graduates of the University (but who are not members of the academic or non-academic staff of the University having the qualifications referred to in paragraph (a)(ii) or (b)(ii) or undergraduate or postgraduate students of the University having the qualifications referred to in paragraph (c)(ii) or (d)(ii):

(ii) who has such qualifications as may be prescribed by the by-laws; and

(iii)who is elected by postgraduate students of the University in the manner prescribed by the by-laws. and

(6) The Council may appoint any other person to be a member of the Council and the person, on being appointed, is to be taken to be an appointed member of the Council in addition to the members appointed under subsection (4).

(7) No more than one person may hold office at any one time as an appointed member under subsection (6),

(8) Schedule 1 has effect in relation to the members and procedure of the Council.

Chancellor

10.(1) Whenever a vacancy in the office of Chancellor occurs, the Council is to elect a person (whether or not a member of the Council) to be Chancellor of the University.

(2) The Chancellor, unless he or she sooner resigns as Chancellor or ceases to be a member of the Council, holds office for such period (not exceeding 4 years), and on such conditions, as may be prescribed by the by-laws.

(3) The Chancellor has the functions conferred or imposed on the Chancellor by or under this or any other Act.

Deputy Chancellor

11. (1) Whenever a vacancy in the office of Deputy Chancellor occurs, the Council must elect one of its members to be Deputy Chancellor of the University.

(2) The Deputy Chancellor, unless he or she sooner resigns as Deputy Chancellor or ceases to be member of the Council, holds office for 2 years from the date of election and on such conditions as may be prescribed by the by-laws.

(3) In the absence of the Chancellor, or during a vacancy in the office of Chancellor or during the inability of the Chancellor to act, the Deputy Chancellor has all the functions of the Chancellor. **Vice-Chancellor**

12.(1) Whenever a vacancy in the office of Vice-Chancellor occurs, the Council must appoint a person (whether or not a member of the Council) to be Vice-Chancellor of the University.

(2) The Vice-Chancellor holds office for such period, and on such conditions, as the Council determines.

(3) The Vice-Chancellor is the principal executive officer of the University and has the functions conferred or imposed on the Vice-Chancellor by or under this or any other Act.

Visitor

13. The Governor is the Visitor of the University with full authority and jurisdiction to exercise all functions pertaining to the office of Visitor.

Academic Board

14. (1) There is to be an Academic Board of the University, consisting of:

(a) the Vice-Chancellor; and

(b) such other persons as the Council may, in accordance with the by-laws, determine.

(2) Subject to subsection (1), the constitution and functions of the Academic Board are to be as prescribed by the by-laws.

Part 4 - Functions Of Council

Division 1 - General. Powers of Council

15. (1) The Council:

(a) may provide such courses, and may confer such degrees and award such diplomas and other certificates, as it thinks fit;

(b) may appoint and terminate the appointment of academic and other staff of the University;

(c) has the control and management of the affairs and concerns of the University and may act in all matters concerning the University in such manner as appears to it to be best calculated to promote the objects and interests of the University;

(d) may borrow money for the purpose of exercising any of its functions, for the renewal of loans or for the discharge or partial discharge of any indebtedness to the Treasurer or to any bank within such limits, to such extent and on such conditions as to security or otherwise as the Governor, on the recommendation of the Treasurer, may approve;

(e) may invest any funds belonging to or vested in the University;

(f) may establish or participate in such trusts, companies or other incorporated bodies as it considers appropriate to promote the objects and interests of the University;

(g) may engage in the commercial development of any discovery or invention, or of any intellectual property, in which the University has a right or interest;

(h) may establish and maintain branches and colleges of the University, within the University and elsewhere;

(i) may make loans and grants to students; and

(j) may impose fees, charges and fines.

(2) The powers of the Council under this section are to be exercised subject to the by-laws.

(3) Schedule 2 has effect in relation to the investment of funds by the Council.

Delegation by Council

16. The Council may, in relation to any matter or class of matters, or in relation to any activity or function of the University, by resolution, delegate all or any of its functions (except this power of delegation) to any member or committee of the Council or to any authority or officer of the University or to any other person or body prescribed by the by-laws.

Division 2 - Property. Powers of Council relating to property

17. (1) The Council :

(a) may acquire by gift, bequest or devise any property for the purposes of this Act and may agree to carry out the conditions of any such gift, bequest or devise; and

(b) has the control and management of all property at any time vested in or acquired by the University and may, subject to this section, dispose of property in the name and on behalf of the University.

(2) The Council is not, except with the approval of the Minister, to alienate, mortgage, charge or demise any lands of the University.

(3) Notwithstanding subsection (2), the Council may, without the approval of the Minister, lease any lands of the University if:

(a) the term of the lease does not exceed 21 years; and

(b) (except where the lessee is a residential college affiliated with the University) there is reserved for the whole of the term the highest rent that can reasonably be obtained.

(4) In the case of a lease of any lands of the University, or any renewal of the lease, to a residential college affiliated with the University, the lease:

(a) is to be for a term not exceeding 99 years; and

(b) is to be at a nominal rent; and

(c) is to contain a condition that the lease is not to be assigned and such other conditions as the Council thinks fit.

(5) The rule of law against remoteness of vesting does not apply to or in respect of any condition of a gift, bequest or devise to which the University has agreed.

Powers of Council over certain property vested in Crown

18.(1) Where any property used for the conduct of the University is vested in the Crown or a Minister of the Crown (whether as Constructing Authority or otherwise), the Council has the control and management of that property and is responsible for its maintenance.

(2) Nothing in subsection (1) enables the Council to alienate, mortgage, charge or demise any land vested in the Crown or a Minister of the Crown (whether as Constructing Authority or otherwise).

(3) Notwithstanding subsection (2), the Council may (on behalf of the Crown or a Minister of the Crown) lease land of which it has, pursuant to this section, the control and management.

(4) Such a lease:

(a) is to be for a term not exceeding 21 years; and

(b) is to contain a condition that the lease is not to be assigned and such other conditions as the Council thinks fit.

(5) The Council is, in the exercise of its functions under this section, subject to the control and direction of the Minister.

Acquisition of land

19. (1) For the purposes of this Act, the Governor may, on the recommendation of the Minister, resume or appropriate any land under Division 1 of Part 5 of the Public Works Act 1912.

(2) The Minister is not to make a recommendation for the purposes of this section unless satisfied that adequate provision has been or will be made for the payment by the University of compensation for the resumption or appropriation and of all necessary charges and expenses incidental to the resumption or appropriation.

(3) A resumption or appropriation effected pursuant to this section is to be taken to be for an authorised work within the meaning of the Public Works Act 1912 and the Minister is, in relation to that authorised work, to be taken to be the Constructing Authority within the meaning of that Act.

(4) Sections 34, 35, 36 and 37 of the Public Works Act 1912 do not, but section 38 of that Act does, apply in relation to a resumption or appropriation under this section.

Grant or transfer of certain land to University

20.(1) If land on which the University is conducted is vested in the Crown or a Minister of the Crown (whether as Constructing Authority or otherwise), the land may:

(a) if it is vested in the Crown - be transferred to the University subject to such trusts, conditions, covenants, provisions, exceptions and reservations as the Minister for Natural Resources thinks fit; or

(b) if it is vested in a Minister of the Crown - be conveyed or transferred to the University for such estate, and subject to such trusts and rights of way or other easements, as the Minister in whom the land is vested thinks fit.

(2) A conveyance, transfer or other instrument executed for the purposes of this section:

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

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

Part 5 - General

Advance by Treasurer

21. The Treasurer may, with the approval of the Governor, advance to the Council money for the temporary accommodation of the University on such terms and conditions in relation to repayment and interest as maybe agreed upon.

Financial year

22. The financial year of the University is:

(a) if no period is prescribed as referred to in paragraph (b) - the year commencing on 1 January; or

(b) the period prescribed by the by-laws for the purposes of this section.

No religious test or political discrimination

23. A person must not, because of his or her religious or political affiliations, views or beliefs, be denied admission as a student of the University or be ineligible to hold office in, to graduate from or to enjoy any benefit, advantage or privilege of the University.

Exemption from membership of body corporate

24. A student or graduate of the University or a member of staff of the University is entitled to be exempted by the Council, on grounds of conscience, from membership of the body corporate of the University.

Re-appointment or re-election

25. Nothing in this Act prevents any person from being re-appointed or re-elected to any office under this Act if the person is eligible and otherwise qualified to hold that office.

Seal of University

26. The seal of the University is to be kept in such custody as the Council may direct and is only to be affixed to a document pursuant to a resolution of the Council.

By-laws

27. (1) The Council may make by-laws, not inconsistent with this Act, for or with respect to any matter that is required or permitted to be prescribed or that is necessary or convenient to be prescribed for carrying out or giving effect to this Act and, in particular, for or with respect to:

(a) the management, good government and discipline of the University;

(b) the method of election of members of the Council (other than the parliamentary members) who are to be elected;

(c) the manner and time of convening, holding and adjourning the meetings of the Council or Academic Board;

(d) the manner of voting (including postal voting or voting by proxy) at meetings of the Council or Academic Board;

(e) the functions of the presiding member of the Council or Academic Board;

(f) the conduct and record of business of the Council or Academic Board;

(g) the appointment of committees of the Council or Academic Board;

(h) the quorum and functions of committees of the Council or Academic Board;

(*i*) the resignation of members of the Council, the Chancellor, the Deputy Chancellor or the Vice-Chancellor;

(i) the tenure of office, stipend and functions of the Vice-Chancellor;

(k) the designation of members of staff of the University as academic staff, non-academic staff, full-time staff, part-time staff or otherwise and the designation of students of the University as undergraduate students, postgradute students or otherwise;

(*I*) the number, stipend, manner of appointment and dismissal of officers and employees of the University;

(m) admission to, enrolment in and exclusion from courses of studies;

(n) the payment of such fees and charges, including fines, as the Council considers necessary, including fees and charges to be paid in respect of:

(i)entrance to the University;

(ii)tuition;

(iii)lectures and classes;

(iv)examinations;

(v)residence;

(vi)the conferring of degrees and the awarding of diplomas and other certificates;

(vii)the provision of amenities and services, whether or not of an academic nature; and (viii)an organisation of students or of students and other persons;

(o) the exemption from, or deferment of, payment of fees and charges, including fines;

(p) without limiting the operation of paragraphs (n) and (o), the imposition and payment of penalties for parking and traffic infringements;

(q) the courses of lectures or studies for, the assessments for and the granting of degrees, diplomas, certificates and honours and the attendance of candidates for degrees, diplomas, certificates and honours;

(*r*) the assessments for, and the granting of, fellowships, scholarships, exhibitions, bursaries and prizes;

(s) the admission of students and former students of other universities and institutions of higher education to any status within the University or the granting to graduates of such universities or institutions, or other persons, of degrees or diplomas without examination;

(t) the establishment and conduct of places of accommodation for students (including residential colleges and halls of residence within the University) and the affiliation of residential colleges;

(u) the affiliation with the University of any educational or research establishment;

(v) the creation of faculties, schools, departments, centres or other entities within the University;

(w) the provision of schemes of superannuation for the officers and employees of the University;

(x) the form and use of academic costume;

(y) the form and use of an emblem of the University or of any body within or associated with the University; and

(z) the use of the seal of the University.

(2) A by-law has no effect unless it has been approved by the Governor.

Rules

28. (1) The by-laws may empower any authority (including the Council) or officer of the University to make rules (not inconsistent with this Act or the by-laws) for regulating, or providing for the regulation of, any specified matter with respect to which by-laws may be made.

(2) Any such rule:

(a) has the same force and effect as a by-law; and

(b) may, from time to time, be amended or repealed by the Council or by the authority or officer of the University empowered to make such a rule.

Recovery of charges, fees and other money

29. Any charge, fee or money due to the University under this Act may be recovered as a debt in any court of competent jurisdiction.

Repeal etc.

30. (1) The University of New South Wales Act 1968, and the University of New South Wales Regulations 1969, are repealed.

(2) The Council of the University of New South Wales, as constituted immediately before the repeal of the University of New South Wales Act 1968, is dissolved.

(3) The persons holding office as members of the Council and Deputy Chancellor immediately before the repeal of the University of New South Wales Act 1968 cease to hold office as such on that repeal.

Savings and transitional provisions

31. (I) Schedule 3 has effect.

(2) For the purpose only of enabling the Council to be duly constituted on or after the commencement of section 9, elections may be conducted and appointments made before that commencement as if:

(a) the whole of this Act; and

(b) sections 14 and 22 of the Higher Education (Amalgamation) Act 1989, were in force.

(3) A member who is elected or appointed to the Council under this section does not assume office before the commencement of section 9.

Schedule 1 - Provisions Relating to Members and Procedure of the Council (Sec. 9)

Term of office

1. Subject to this Act, a member of the Council holds office:

(a) in the case of a parliamentary member, until a member of the House of Parliament that elected the member is elected as a replacement;

(b) in the case of an official member, while the member holds the office by virtue of which he or she is a member;

(c) in the case of an appointed member, for such term (not exceeding 4 years) as may be specified in the member's instrument of appointment;

(d) in the case of an elected member referred to in section 9 (5) (a), (b) (c) or (d), for such term (not exceeding 2 years) as may be prescribed by the by-laws; and

(e) in the case of an elected member referred to in section 9 (5) (e), for such term (not exceeding 4 years) as may be prescribed by the by-laws.

Vacation of office

2. The office of a member of the Council becomes vacant if the member:

(a) dies;

(b) declines to act;

(c) resigns the office by writing under his or her hand addressed:

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

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

(iii)in the case of an appointed member (other than a member appointed by the Council under section 9 (6)), to the Minister; or

(iv) in the case of an elected member or a member appointed by the Council under Section 9 (6), to the Vice-Chancellor;

(d) in the case of an appointed or elected member, becomes bankrupt, applies to take the benefit of any law for the relief or bankrupt or insolvent debtors, compounds with his or her creditors or makes any assignment of his or her remuneration for their benefit;

(e) in the case of an appointed or elected member, becomes a temporary patient or a continued treatment patient within the meaning of the Mental Health Act 1958, a forensic patient within the meaning of the Mental Health Act 1983 or a protected person within the meaning of the Protected Estates Act 1983;

(f) is convicted in New South Wales of an offence that is punishable by penal servitude or imprisonment for 12 months or more or is convicted elsewhere than in New South Wales of an offence that, if committed in New South Wales, would be an offence so punishable;

(g) in the case of an appointed or elected member, is absent from 3 consecutive meetings of the Council of which reasonable notice has been given to the member personally or in the ordinary course of post and is not, within 6 weeks after the last of those meetings, excused by the Council for his or her absence;

(h) in the case of the parliamentary member elected by the Legislative Council:

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

(ii)ceases to be a Member of that Council by reason of section 22B (1) (c) of that Act and does not become a candidate at the next periodic Council election within the meaning of section 3 of that Act or, as the case may be, becomes a candidate but is not elected;

(i) in the case of the parliamentary member elected by the Legislative Assembly:

(i)ceases to be a Member of that Assembly otherwise than by reason of its dissolution or its expiration by effluxion of time; or

(ii)ceases to be a Member of that Assembly by reason of its dissolution or its expiration by effluxion of time and does not become a candidate at the next general election of Members of that Assembly or, as the case may be, becomes a candidate but is not elected;

(j) in the case of an elected member, ceases to be qualified for election;

(k) in the case of an appointed member (other than a member appointed by the Council under section 9 (6)), is removed from office by the Minister; or

(*I*) in the case of a member appointed by the Council under section 9 (6), is removed from office by the Council.

Filling of vacancy in office of member

3. (1) If the office of an appointed or elected member of the Council becomes vacant, a person is, subject to this Act and the by-laws, to be appointed or elected to fill the vacancy.

(2) The by-laws may provide that, in such circumstances as may be prescribed, a person is to be appointed or elected (otherwise than to fill the office of a parliamentary member) in such manner as may be prescribed instead of in the manner provided for by this Act.

Committees of the Council

4. (1) The Council may establish committees to assist it in connection with the exercise of any of its functions.

(2) It does not matter that any or all of the members of a committee are not members of the Council.

(3) The procedure for the calling of meetings of a committee and for the conduct of business at those meetings is to be as determined by the Council or (subject to any determination of the Council) by the committee.

Liability of Council Members and others

5. No matter or thing done by:

(a) the University, the Council or a member of the Council; or

(b) any person acting under the direction of the University or the Council,

if the matter or thing was done in good faith for the purpose of executing this or any other Act, subjects a member of the Council or a person so acting personally to any action, liability, claim or demand.

General procedure

6. The procedure for the calling of meetings of the Council and for the conduct of business at those meetings is, subject to this Act and the by-laws, to be as determined by the Council.

Presiding Member

7. (1) The Chancellor is to preside at all meetings of the Council at which the Chancellor is present.

(2) At any meeting of the Council at which the Chancellor is not present, the Deputy Chancellor is to preside and, in the absence of both the Chancellor and the Deputy Chancellor, a member elected by and from the members present is to preside.

(3) Except as provided by subclause (4), at the meetings of a committee constituted by the Council a member appointed by the Council (or, if no member is so appointed, elected by and from the members present) is to preside.

(4) At any meeting of a committee constituted by the Council at which the Chancellor is present, the Chancellor is entitled, if he or she so desires, to preside at that meeting.

Quorum

8. At any meeting of the Council, a majority of the total number of members for the time being of the Council constitutes a quorum.

Voting

9. A decision supported by a majority of the votes cast at a meeting of the Council at which a quorum is present is the decision of the Council.

Schedule 2 - Investment (Sec. 15)

Definition of "funds"

1. For the purposes of this Schedule, the funds of the University include funds under the control of the University and real property, securities or other property comprising an investment.

Investment powers

2. (1) The Council has, in respect of the funds of the University, the investment powers conferred on the Council by Part 3 of the Public Authorities (Financial Arrangements) Act 1987.

(2) If Part 3 of that Act does not confer investment powers on the Council in respect of any such funds, the Council may invest those funds:

(a) in any manner authorised for the investment of trust funds; or

(b) in any other manner approved by the Minister with ;the concurrence of the Treasurer.

Investment common funds

3. (1) The Council may establish one or more investment common funds.

(2) The Council may from time to time, without liability for breach of trust, bring into or withdraw from any such investment common fund the whole or any part of trust funds or other funds of the University.

(3) Subject to subclause (4), the Council must periodically distribute the income of each investment common fund amount the funds participating in the common fund, having regard to the extent of the participation of each fund in the common fund during the relevant accounting period.

(4) The Council may , if it considers it expedient to do so, from time to time add some portion of the income of an investment common fund to the capital of the common fund or use some portion of the income to establish or augment a fund or funds as a provision against capital depreciation or reduction of income.

(5) If an investment is brought into an investment common fund:

(a) the University is to be taken to hold that investment on behalf of and for the benefit of the common fund instead of the participating trust fund or other fund; and

(b) that participating fund is to be taken to have contributed to the common fund an amount of money equivalent to the value attributed to the investment by the Council at the time it is brought into the common fund; and

(c) on the withdrawal of that participating fund from the common fund, the amount of money to be withdrawn is to be the amount equivalent to the value attributed by the Council to the equity in the common fund of that participating fund at the time of withdrawal.

(6) The inclusion in an investment common fund of trust funds does not affect any trust to which those trust funds (or money attributed to them) are subject.

(7) One the withdrawal of trust funds from an investment common fund, the funds (or money attributed to them) continue to be subject to the trust.

Terms of trust to prevail

4. In respect of the trust funds of the University:

(a) the investment powers of the Council; and

(b) the power of the Council to bring the trust funds into an investment common fund,

are subject to any express direction in or express condition of the trust.

Schedule 3 - Savings and Transitional Provisions (Sec. 31)

University a continuation of the old University

1. The University is a continuation of, and the same legal entity as, the University of New South Wales established by the University of New South Wales Act 1968.

Chancellor

2. (1) The person who, immediately before the commencement of this clause, held office as the Chancellor of the University of New South Wales:

(a) remains Chancellor of the University; and

(b) continues to hold office as such (unless he or she sooner resigns) for the residue of the term for which he or she was appointed as Chancellor.

(2) Section 10 (2) does not apply to or in respect of the Chancellor referred to in this clause.

Deputy Chancellor

3. The Council must, at its first meeting that takes place after the commencement of this clause or as soon as practicable thereafter, appoint a Deputy Chancellor of the University.

Vice-Chancellor

4. (1) The person who, immediately before the commencement of this clause, held office as the Vice-Chancellor of the University of New South Wales:

(a) remains Vice-Chancellor of the University; and

(b) continues to hold office as such (unless he or she sooner resigns) for the residue of the term for which he or she was appointed as Vice-Chancellor.

(2) Section 12 (2) does not apply to or in respect of the Vice-Chancellor referred to in this clause.

Savings of delegations

5. Any delegation made or taken to have been made by the Council of the University of New South Wales under the University of New South Wales Act 1968 is to be taken to be a delegation under this Act by the Council.

Existing investments

6. Nothing in this Act affects the validity of any investment made on behalf of the University before the commencement of Schedule 2.

By-laws

7. The By-laws of the University of New South Wales:

(a) continue in force as if they had been made by the Council; and (b) may be amended and revoked accordingly.

By-laws

The following are the By-laws which are currently in force under the University of New South Wales Act, 1989 and which include amendments in Gov. Gaz. No. 58 8 May 1992.

Chapter I - The Chancellor and Deputy Chancellor

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 four years from the date of his election.

(b) The Deputy Chancellor shall hold office for a period commencing from his election and terminating at the close of the ordinary meeting of the Council next preceding the expiration of two years from the date of his election.

(c) Any retiring Chancellor or Deputy Chancellor shall be eligible for re-election.

2. (a) The Chancellor and Deputy Chancellor shall, by virtue of their office, be members of any committee constituted by any by-law or by any resolution of the Council and of any board or faculty within the University.

(b) The Chancellor may preside at any meeting of any such committee, board or faculty and shall have all the rights and powers of the chairman of any such committee, board or faculty.

(c) If the Chancellor is absent or does not desire or is unable to act, or if the office of Chancellor is vacant, the Deputy Chancellor may preside at any such meeting and shall have the like rights and powers.

(d) In the absence of the Chancellor, or if the office of Chancellor is vacant, any powers or duties conferred or imposed upon the Chancellor by these by-laws may be exercised and discharged by the Deputy Chancellor.

(e) This by-law shall have effect notwithstanding the provisions of any other by-law.

Chapter II – The Council

1. The Council shall ordinarily meet on a Monday, to be determined by the Council, in the months of February, April, June, August, October and December and on such other days as may be necessary for the despatch of business.

Meetings and Rules of Procedure

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.

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 Secetary 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.

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 Academic Staff Gov. Gaz. No. 58, 8 May 1992

10. The election of members of the Council under section 9 (5) (a) of the Act is to be conducted in accordance with By-laws 11 to 16 of this Chapter.

11. The election is to be held in each even numbered year on such day in May as the Council appoints. The term of office of the elected members is to be 2 calendar years commencing on 1 July immediately following the member's election.

12. (a) For the purposes of conducting elections pursuant to section 9 (5) (a) of the Act, the members of the academic staff of the University are the professors, associate professors, principal lecturers, senior lecturers, lecturers, principal tutors, senior tutors, tutors, teaching fellows, senior instructors, instructors or such alternative designations as may be adopted for such academic positions, and such other persons as the Council may, by rule, from time to time determine, who hold full-time or not less than 0.5 fractional appointments

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

(c) The Registrar is to prepare a list of voters qualified to vote at the election completed to the last day for receiving nominations for the election, and a copy of the list is to be available for inspection at the University during the period from that day to the day appointed for the election.

13. (a) No person is to be a candidate at an election unless the person's name has been communicated to the Registrar in writing under the hands of 2 persons who are members of the academic staff 28 clear days before the day appointed for the election.

(b) Every nomination of a person for election is to contain the written consent of that 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 and age;

(ii) school, department or unit;

(iii) academic qualifications and experience;

(*iv*) 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 is to be edited by the Registrar and printed as a summary of information for distribution with the voting paper.

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

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

16. The ballot is to be conducted in the manner prescribed by By-laws 49 and 50 (a)-(e) inclusive and the counting of votes is to be in the manner prescribed by By-law 52.

Members elected by Non-academic Staff

17. The election of a member of the Council pursuant to section 9 (5) (b) of the Act is to be conducted in accordance with By-laws 18-24 of this Chapter.

18. (a) The election is to be held in each even numbered year on such day in May as the Council appoints. The term of the office of an elected member is to be 2 calendar years commencing on I July immediately following the member's election.

(b) For the purposes of section 9 (5) (b) of the Act, an employee of the University is a member of the non-academic staff if that person is not a member of the academic staff as defined in By-law 12 (a) and the person holds a full-time or not less than 0.5 fractional appointment.

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

20. The Registrar is to prepare a list of voters qualified to vote at the election completed to the last day for receiving nominations for the election, and a copy of the list is to be available for inspection at the University during the period from that day to the day appointed for the election.

21. (a) No person is eligible for election unless the person is a member of the non-academic staff of the University and the person's name has been communicated to the Registrar in writing under the hands of 2 qualified voters 28 clear days before the day - appointed for the election.

(b) Every nomination of a person for election is to contain the written consent of that 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 and age;

(ii) occupation;

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

(iv) 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 is to be edited by the Registrar and printed as a summary of information for distribution with the voting papers.

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

23. (a) Where only 1 candidate is nominated the Registrar is to declare the candidate duly elected.

(b) Where 2 or more candidates are nominated the election is to be by postal ballot.

24. The ballot is to be conducted in the manner prescribed by By-laws 49 and 50 (a)-(e) inclusive and the counting of votes is to be in the manner prescribed by By-law 51.

Member elected by Undergraduate Students

25. The election of a member of the Council pursuant to section 9 (5) (c) of the Act is to be conducted in accordance with By-laws 26-32 of this Chapter.

26. (a) The election is to be held in each even numbered year on such day in June as the Council appoints. The term of office of an elected member is to be 2 years commencing on 1 July immediately following the member's election.

(b) For the purposes of section 9 (5) (c) of the Act, an undergraduate student means an enrolled student of the University, proceeding towards a bachelor's degree or a diploma other than a graduate diploma.

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

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

29. (a) No person is to be eligible for election unless the person's name has been communicated to the Registrar in writing under the hands of 2 qualified voters 28 clear days before the day appointed for the election.

(b) Every nomination of a person for election is to contain the written consent of that 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 and age;

(ii) course and academic year;

(iii) academic qualifications;

(*iv*) 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 is to be edited by the Registrar and printed as a summary of information for distribution with the voting papers.

30. On the expiration of the time for receiving nominations, the Registrar is to cause the name of each person so nominated, the names of the 2 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.

31. (a) Where only 1 candidate is nominated the Registrar is to declare the candidate duly elected.

(b) Where 2 or more candidates are nominated the election is to be by postal ballot.

32. The ballot is to be conducted in the manner prescribed by By-laws 49 and 50 (a)-(e) inclusive and the counting of votes is to be in the manner prescribed by By-law 51.

Member Elected by Postgraduate Students

33. The election of a member of the Council pursuant to section 9 (5) (d) of the Act is to be conducted in accordance with By-laws 34-40 of this Chapter.

34. (a) The election is to be held in each even numbered year on such day in June as the Council appoints. The term of office of an elected member is to be 2 years commencing on 1 July immediately following the member's election.

(b) For the purposes of section 9 (5) (d) of the Act, a postgraduate student means an enrolled student of the University proceeding towards a degree or diploma other than a bachelor's degree or non-graduate diploma.

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

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

37. (a) No person is to be eligible for election unless the person's name has been communicated to the Registrar in writing under the hands of 2 qualified voters 28 clear days before the day appointed for the election.

(b) Every nomination of a person for election is to contain the written consent of that 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 and age;

(ii) course and academic year;

(iii) academic qualifications;

(iv) positions or offices held in the candidate's field of occupation with dates of tenure:

(v) positions or offices held at any time in student, University and graduate clubs and societies with dates of tenure;

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

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

38. On the expiration of the time for receiving nominations, the Registrar is to cause the name of each person so nominated, the names of the 2 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.

39. (a) Where only 1 candidate is nominated the Registrar is to declare the candidate duly elected.

(b) Where 2 or more candidates are nominated the election is to be by postal ballot.

40. The ballot is to be conducted in the manner prescribed by By-laws 49 and 50 (a)-(e) inclusive and the counting of votes is to be in the manner prescribed by By-law 51.

Members Elected by Graduates

41. The election of members of the Council pursuant to section 9 (5) (e) of the Act is to be conducted in accordance with By-laws 42-48 of this Chapter.

42. The election is to be held on such day in June 1994 and on such day in the month of June in every fourth year thereafter as the Council appoints. The term of office of an elected member is to be 4 years commencing on 1 July immediately following the member's election.

43. Seventy clear days' notice of the day appointed for the election is to be given by advertisement in 2 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.

44. The Registrar is to 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 the list is to be available for inspection at the University during the period from that day to the day appointed for the election.

45. (a) No person is to be eligible for election unless the person's name has been communicated to the 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 is to contain the written consent of that 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 and age;

(ii) academic and professional qualifications and experience;

(iii) honours and distinctions;

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

(v) positions or offices held at any time in student, University and graduate clubs and societies with dates of tenure;

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

(vii) a recent photograph,

and the information is to be edited by the Registrar and printed as a summary of information which is to include a copy of the photograph, if any, provided for distribution with the voting papers.

46. On the expiration of the time for receiving nominations, the Registrar is to cause the name of each person so nominated, the names of the 2 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.

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

48. The ballot is to be conducted in the manner prescribed by By-laws 49 and 50 (a)-(e) inclusive and the counting of votes is to be conducted in the manner prescribed by By-law 52.

Conduct of Elections when Ballot is Necessary

49. In the case of members to be elected by the graduates, 21, and in all other cases, 14 clear days before the day appointed for an election the Registrar is to 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 Registrar. Each voting paper is to be accompanied by an envelope marked "voting paper" and by a second envelope addressed to the Registrar on the inside of which is to be printed a form of declaration to be signed by the voter stating that the voter is duly qualified to vote at the election.

50. (a) The voting paper is to contain the names of all duly nominated candidates arranged in the order which the Registrar is to determine by lot. The voter is to 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, or to all, of the remaining candidates by placing the number "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 are to be listed in the order drawn.

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

(c) In conducting the ballot, the Registrar may be assisted in the counting of the votes by scrutineers to be appointed by the Vice-Chancellor. Each candidate is entitled to nominate 1 scrutineer.

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

(e) The Registrar is to reject as informal any voting paper in respect of which the provisions of paragraphs (a) and (b) have not been complied with.

(f) The method of counting votes at any election where only 1 candidate is to be elected is as prescribed by By-law 51.

(g) The method of counting votes at any election where 2 or more candidates are to be elected is as prescribed by By-law 52.

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

51. (a) The Registrar is to count the total number of first preference votes given to each candidate.

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

(c) The Registrar is to then make a second count and, if any candidate then has received an absolute majority of votes, the Registrar is to declare that candidate elected; but if 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 is to be repeated until a count reveals that 1 candidate has received an absolute majority of votes. The Registrar is to then declare that candidate elected.

(d) If, after any count other than the final count, 2 or more candidates have received an equal number of votes and 1 such candidate has to be excluded, the Registrar is to determine by lot which of them is to 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 is to be excluded.

(e) If, after the final count in which there are only 2 continuing candidates, both candidates having received an equal number of votes, the Registrar is to determine by lot which of them is to 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 is to be elected.

(f) If, after the final count in which there are only 2 continuing candidates, such candidates not having received an equal number of votes, the continuing candidate who has the larger number of votes is to be elected even if the number is below an absolute majority of votes.

(g) In this By-law:

"an absolute majority of voters" 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

52. (a) The Registrar is to reject all informal ballot papers, and arrange the unrejected ballot papers under the names of the respective candidates by placing in a separate parcel all those on which a first preference is indicated for the same candidate. The first preference votes given for each candidate on all unrejected ballot papers are then to be counted.

(b) The number of first preference votes given for each candidate and the total number of all such votes is to be ascertained and a quota is to be determined by dividing the total number of first preference votes by one more than the number of candidates required to be elected and by increasing the quotient so obtained (disregarding any remainder) by 1, and any candidate who has received a number of first preference votes equal to or greater than the quota is to be elected.

(c) Unless all the vacancies have been filled, the number (if any) of votes in excess of the quota (here referred to as "surplus votes") of each elected candidate is to be transferred to the continuing candidates as follows:

(*i*) the number of surplus votes of the elected candidate is to be divided by the number of first preference votes received by that candidate and the resulting fraction is to be the transfer value;

(*ii*) The total number of ballot papers of the elected candidate that express the first preference vote for that candidate and the next available preference for a particular continuing candidate are to be multiplied by the transfer value, the number so obtained (disregarding any fraction) is to be added to the number of first preference votes of the continuing candidate and all those ballot papers are to be transferred to the continuing candidate, and any continuing candidate who has received a number of votes equal to or greater than the quota on the completion of any such transfer is to be elected.

(d) Unless all the vacancies have been filled, the surplus votes (if any) of any candidate elected under paragraph (c), or elected subsequently under this paragraph, are to be transferred to the continuing candidates in accordance with sub-paragraphs (i) and (ii) of paragraph (c), and any continuing candidate who has received a number of votes equal to or greater than the quota on the completion of any such transfer is to be elected.

(e) Where a continuing candidate has received a number of votes equal to or greater than the quota on the completion of a transfer under paragraphs (c) or (d) of the surplus votes of a particular elected candidate, no votes of any other candidate are to be transferred to the continuing candidate.

(f) For the purposes of the application of sub-paragraphs (i) and (ii) of paragraph (c) in relation to a transfer of the surplus votes of an elected candidate, each ballot paper of the elected candidate that was obtained on a transfer is to be dealt with as if any vote it expressed for the elected candidate were a first preference vote, as if the name of any other candidate previously elected or excluded had not been on the ballot paper and as if the number indicating subsequent preferences had been altered accordingly.

(g) Where after the counting of first preference votes or the transfer of surplus votes (if any) of elected candidates, no candidate has, or fewer than the number of candidates required to be elected have, received a number of votes equal to the quota, the candidate who stands lowest in the poll is to be excluded, and:

(i) the total number of ballot papers expressing a first preference vote for an excluded candidate and the next available preference for a particular continuing candidate are to be transferred, each ballot paper at a transfer value of 1, to the continuing candidate and added to the number of votes of the continuing candidate;

(ii) the total number (if any) of other ballot papers obtained by an excluded candidate or candidates are to be transferred beginning with the ballot papers received by that candidate or those candidates at the highest transfer value and ending with he ballot papers received at the lowest transfer value, as follows:

the total number of ballot papers received by the excluded candidate or candidates at a particular transfer value from a particular candidate and expressing the next available preference for a particular continuing candidate are to be multiplied by that transfer value, the number so obtained (disregarding any fraction) is to be added to the number of votes of the continuing candidate and all those ballot papers are to be transferred to the continuing candidate.

(h) Any continuing candidate who has received a number of votes equal to or greater than the quota on the completion of a transfer is to be elected and unless all the vacancies have been filled the surplus votes (if any) of the candidate so elected are to be transferred to the continuing candidates except that where the candidate is elected before all the votes have been transferred the surplus votes (if any) of the candidate so elected are not to be transferred until the remaining votes of the excluded candidate have been transferred.

(i) Subject to paragraph (k), where after the transfer of all of the ballot papers of an excluded candidate or candidates, as the case may be, no continuing candidate has received a number of votes greater than the quota the continuing candidate who stands lowest in the poll is to be excluded and his or her ballot papers transferred in accordance with sub-paragraphs (i) and (ii) of paragraph (g).

(j) Where a candidate is elected during a transfer of ballot papers under paragraphs (g) or (i), no other ballot papers of an excluded candidate or candidates are to be transferred to the candidate so elected.

(k) In respect of the last vacancy for which 2 continuing candidates remain, the continuing candidate who has the larger number of votes is to be elected even if that number is below the quota

(I) Where the number of continuing candidates is equal to the number of remaining unfilled vacancies those candidates are to be elected.

(m) In this By-law:

"continuing candidate" means a candidate not already elected or excluded from the count.

Filling of Casual Vacancy

53. Any vacancy in the office of an elected member, or member appointed by the Council, is to be filled in such manner as the Council may by rule determine.

Chapter III - The Academic Board

1. (1) On and from 1 July 1988, there shall be a Professorial Board in these By-laws referred to as the Academic Board consisting of

- (a) the Chancellor;
- (b) the Deputy Chancellor;
- (c) the Vice-Chancellor;
- (d) the Academic Registrar;

(e) the persons appointed by the Council to be the deans of the faculties, the Rector, University College, Australian Defence Force Academy and the Director, Australian Graduate School of Management;

(f) the persons elected to the chairs of the faculties, of the Academic Board of the University College, Australian Defence Force Academy, and of boards of studies having the status or responsibilities of faculties;

(g) a Pro-Vice-Chancellor appointed by the Vice-Chancellor;

(h) twelve persons elected by and from the full-time professors of the University;

(i) twelve persons elected by and from the full-time non-professorial members of the academic staff;

(j) two persons, enrolled as candidates for a degree of bachelor, elected by and from the undergraduate students;

(k) two persons, enrolled as candidates for a higher degree or graduate diploma, elected by and from the postgraduate students; and

 $({\it l})$ 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 the term 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 are to elect from their number, by postal ballot, a President and Deputy President in July in even numbered years.

(2) The terms of office of the President and the Deputy President commence on 1 August next following their election and expire 2 years thereafter.

(3) Neither the President nor the Deputy President is entitled to serve 3 consecutive terms of office.

(4) A casual vacancy in the office of either the President or Deputy President of the Academic Board shall be filled by the members electing one of their number as President or Deputy President, as the case may be.

(5) Any person so elected shall hold office with the same rights and powers as the President or Deputy President whose place that member has filled.

(6) Notwithstanding any other provision in these By-laws, the President shall not vacate office during the term to which he or she has been elected as President unless that person

(a) dies;

(b) resigns the office of President by letter addressed to the Vice-Chancellor; or

(c) being a member of the academic staff of the University, leaves the service of the University or proceeds on leave of absence for a period exceeding six months.

11. The Academic Registrar, or the person acting as such for the time being, shall act as Secretary to the Academic Board.

12. (1) The Academic Board shall meet at the discretion of the President or upon the written request of the Chancellor or Vice-Chancellor or of any five members of the Academic Board.

(2) Except where otherwise provided by these By-laws, all questions which shall come before the Academic Board at which a quorum is present shall be decided by the majority of members present, and the President shall have a vote and, in the case of an equality of votes, a casting vote.

(3) The number of members who shall constitute a quorum shall be twenty.

(4) All meetings of the Academic Board shall be convened by written notice from the Academic Registrar specifying the time, place and agenda of the meeting.

(5) A report of the proceedings of the Academic Board shall be circulated to members of the Council with the notice or supplementary notice of matters to be considered at the meeting of the Council next following that of the Academic Board and shall be laid on the table of the Council at that meeting.

13. (1) The Academic Board may make rules consistent with these By-laws to govern the conduct of its meetings and may appoint and cancel the appointment of such committees as it considers necessary to carry out its business.

(2) The Academic Board or a committee appointed by it may act notwithstanding that there may be a vacancy or vacancies in the office of any member or members of the Academic Board or a committee.

Chapter IV - The Faculties

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 gualifications as the Council may appoint thereto.

(c) The Academic Registrar shall, by virtue of his office, be a member of each faculty.

2. Each faculty shall elect a chairman, in the manner provided in this chapter, who shall preside over the meetings of the faculty and shall discharge any other duties which the Council may assign to him.

3. A person shall not be eligible to be elected as chair of any faculty or board of studies unless he or she is a tenured member of that faculty or board of studies. The chair of a faculty or board of studies shall be elected by a postal preferential ballot conducted by the Academic Registrar during the month of March in 1990 and during the month of March in each alternate year after 1990. Nominations for election as chair of any faculty or board of studies shall be signed by two members of the faculty or board of studies, and shall be lodged with the Academic Registrar before 5 p.m. on the third Monday in the month of February in the years in which elections will be held. Such nominations shall also contain the written consent of the nominee. Where there is only one nominee, the Academic Registrar shall declare that person to be elected as chair of the faculty or board of studies. Where there is more than one nominee the Academic Registrar shall, within seven days after the close of nominations, transmit to each member of the faculty or board of studies a voting paper addressed to the official address of the member. Each voting paper shall be accompanied by an envelope marked "voting paper" and addressed to the Academic Registrar. The voter shall be instructed to record $\tilde{\mathbf{a}}$ 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 offfice 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.

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 8 except with the consent of the chairman for that meeting and of four-fifths of the members present and voting at that meeting.

9. Each faculty shall establish a higher degree committee which shall perform such duties as may be assigned to it by Council on the recommendation of the Academic Board. The higher degree committee shall consist of the chairman of the faculty who shall be the chairman of the committee, all the professors who are members of the faculty the Heads of Schools of the Faculty who are not otherwise members of the Committee, the Academic Registrar and such other members of the faculty as the faculty may appoint thereto. Each faculty shall be responsible for the general supervision of all matters relating to candidature for a higher degree or graduate diploma of the faculty and shall indicate to its higher degree committee the broad policy to be followed.

9A. (1) Each faculty shall establish a higher degree executive committee which shall perform such duties as may be assigned to it by Council on the recommendation of the Academic Board.

(2) The higher degree executive committee shall consist of the chairman of the faculty who shall be the chairman of the committee, the dean of the faculty, the Academic Registrar and such other members of the faculty as the faculty may appoint thereto.

9B. (1) Each faculty shall establish an assessment committee which shall perform such duties as may be assigned to it by the Council on the recommendation of the Academic Board.

(2) The assessment committee shall consist of the chairman of the faculty who shall be the chairman of the committee, the dean of the faculty, the heads of schools of the faculty, the Academic Registrar and such other members of the faculty as the faculty may appoint thereto.

9C. (1) Each faculty shall establish an assessment executive committee which shall perform such duties as may be assigned to it by the Council on the recommendation of the Academic Board.

(2) The assessment executive committee shall consist of the chairman of the faculty, the dean of the faculty, the Academic Registrar and such other members of the faculty as the faculty may appoint thereto.

10. All meetings of the faculty and of its executive, higher degree, higher degree executive, assessment and assessment executive committees shall be called by the Academic Registrar, who shall consult with both the chairman and the dean before determining the place, date and hour of the meeting.

11A. Except where otherwise provided by these By-laws all questions which come before a meeting of a faculty at which a quorum is present shall be decided by the majority of the members present and voting and the chairman shall have a vote, and in the case of an equality of votes, a casting vote.

11B. The number of members who shall constitute a quorum of a faculty for a period of 12 months commencing with first March in any year shall be the greater of (i) 20; or (ii) the product

obtained by multiplying the total number of members of that faculty, as at the commencement of the first day of the period, by one-quarter, any fraction in the product being disregarded.

12. Each faculty shall deal with all applications for information and other correspondence on subjects appropriate to such faculty which may be brought before it by the dean or by the Academic Registrar.

13. Nothing in this chapter shall be construed as affecting the precedence and authority of the Chancellor, Deputy Chancellor, Vice-Chancellor and the dean of the faculty, as prescribed in the Act, regulations and by-laws.

13A. None of the provisions of this chapter shall affect the authority of the Academic Board under which authority every faculty shall exercise the powers, authorities and discretions and perform the duties vested in and conferred upon it by these by-laws, provided that, upon request of a faculty the Academic Board shall refer to the Council for final decision any matters in dispute between the faculty and the Academic Board.

Chapter V - The Deans

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 VI - Vice-Chancellor

1. The Vice-Chancellor shall be specially charged with the duty of promoting the interests and furthering the development of the University.

2. The Vice-Chancellor shall, by virtue of his office, be a member of every board, faculty and committee, within the University, and may, if he so desires, preside at any meeting of such board, faculty or committee.

3. The Vice-Chancellor shall under the Council, subject to the by-laws and to any resolution of the Council:

(a) manage and supervise the administrative, financial and other activities of the University;

(b) consult with and advise the Academic Board, and all other University boards, faculties, committees, professors and other heads of departments;

(c) exercise supervision over the discipline of the University, with power, in the case of students, to impose penalties in accordance with academic usage for breach of discipline or for misconduct of any kind;

(d) give effect to the by-laws and to any regulations, rules or orders made, or to any resolution or report passed or adopted, by the Council;

(e) have such powers, authorities, duties, functions and discretions as may, from time to time be assigned to or vested in him by the Council.

4. Nothing in this chapter shall affect the precedence or authority of the Chancellor or Deputy Chancellor.

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.

3. The Council may admit, *honoris causa*, to the degree of Doctor of the University of New South Wales any person considered by the Council to be distinguished by eminent service to the University.

Chapter VIII - Investment of University Funds Omitted. Gov. Gaz. No. 109 26 June 1987

Chapter IX – Academic Misconduct by Students

The power of the University to discipline students for misconduct shall be vested in a committee on student discipline, the Vice-Chancellor and such other bodies or persons as the Council resolves and shall be exercised in accordance with procedures resolved and authorised by the Council.

Chapter X - General Gov. Gaz No. 95 3 June 1988

1. In these by-laws, unless the context or subject matter otherwise indicates or requires, "the Act" means the University of New South Wales Act, 1989.

2. For the purposes of section 4 (b) of the Act

(a) In addition to the professors, the classes of persons giving instruction within the University who are prescribed to be members of the body corporate of the University are the associate professors, senior lecturers, lecturers, teaching fellows, principal tutors, senior tutors, tutors, senior instructors, instructors and such other classes of persons giving instruction within the University as the Council may, by order, from time to time determine; and

(b) the superior officers within the University who are prescribed to be members of the body corporate of the University are those persons appointed to such positions as the Council may, by order, from time to time determine.

Chapter XI - Fees and Charges Gov. Gaz No. 95 3 June 1988

The Council may make rules or orders for or with respect to

(a) the payment of such fees and charges, including fines, as the Council deems necessary. including fees and charges to be paid in respect of

(i) entrance to the University;

(ii) tuition;

(iii) lectures and classes;

(iv) examinations;

(v) residence:

(vi) the conferring of degrees and diplomas;

(vii) the provision of amenities and services, whether or not of an academic nature; and (viii) an organisation of students or of students and other persons; and

(b) the exemption from, or deferment of, payment of fees and charges, including fines.
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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 UNSW 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 consult the relevant Faculty Handbook.

Separate Handbooks are published for the Faculties of Applied Science, Architecture, Arts and Social Sciences, Commerce and Economics, Engineering, Law, Medicine, Professional Studies, Science (including Biological and Behavioural Sciences and the Board of Studies in Science and Mathematics), the Australian Graduate School of Management (AGSM), the College of Fine Arts and the University College (ADFA).

The Calendar and Handbooks, which vary in cost, are available from the Cashier's Office.