

SELECTING YOUR PROGRAM

Part 3 of this Handbook is a formal record of the undergraduate teaching program of the University for 2008. The first section, the Schedule of Programs of Study, lists the programs which satisfy the requirements for the various undergraduate awards offered by Macquarie University. It is followed by the Schedule of Units and the Unit Descriptions: together they identify the units of study which are specified within those programs.

No matter which degree you are enrolled for, the Schedule of Programs of Study is the starting point when choosing an appropriate program. The following pages of advice will provide a useful guide to that Schedule.

Your Field of Interest

The programs of study in the Schedule are alphabetically arranged according to broad Areas of Study. Some general entries (such as **Arts**, **Commerce** and **Science**) have been included to help you find particular fields of interest. Each Area of Study entry lists the programs that are available for the degrees that you can complete in that area.

Coherent Studies and Study Patterns

There are two types of Programs of Study available at undergraduate level and both are listed in the Schedule:

1. A coherent study represents a particular stream of study, and consists of a specific set of units you have to complete at 300 level or higher (generally speaking, in your final year). It will have to be preceded by other units at 100 level and 200 level, but these are generally not listed as part of the coherent study – they are either prerequisites for your 300-level units or part of the general requirements for your degree, given in Part 2 of this Handbook in the section entitled General Requirements for Bachelor Degree Awards. A small number of coherent studies have some prescribed units also listed.
2. A study pattern represents a major, which is structured sequence of required units. Some majors are represented by only one study pattern, others by several. Study patterns are not intended to prescribe every unit that is to be taken in a degree, but unlike coherent studies they do include units below 300 level. As with coherent studies, you will need to ensure that you choose any remaining (elective) units so as to satisfy the general degree requirements.

Terms used

Coherent Study: is a set of units above 200 level which is approved by the University as one of the key requirements for a degree. You must select a program for your degree which has either a major or a coherent study.

Required units: are units which you must enrol in for a particular major, as they are an essential part of its struc-

ture. In some cases, these must be chosen from a set of units.

Elective units: are units which you may enrol in, if you have the appropriate prerequisites.

Major: is a sequence of units which is approved by the University as an appropriate program in a particular subject. Each major consists of a substantial number of credit points (at least 26) in required units.

Study Pattern: is a particular representation of a major. It consists of required units at each level and usually a number of elective units to make up the total credit points needed for the degree.

Program entry and transfers

Students who enrolled in the University before 2004 may continue and complete requirements for their degree under arrangements which applied at the time of their pre-2004 enrolment. The programs detailed in the Schedule of Programs of Study apply to all students enrolling in new programs in 2008.

You should note that there is a restriction on entry to some degree programs (for example, Bachelor of Laws; Bachelor of Commerce—Accounting, Bachelor of Medical Sciences). You may only enrol in a program to which the University has granted you admission; academic advisers will be able to tell you what you will need for possible transfer to other degree programs.

Selecting your Program of Study

- Be prepared to browse the Areas of Study in the Schedule, and do not be tempted to commit yourself too quickly. Academic advisers are available to direct you to suitable programs which are of interest to you and which you are eligible to enter.
- Once you have found an Area of Study which has programs that you may be interested in doing, you will need to:
 1. Check that there are degrees awarded within that Area of Study for which you are eligible to enrol
 2. Find either a coherent study or a study pattern for your degree which you would like to complete
 3. Check with an adviser to confirm that you have not missed any obvious alternatives elsewhere in the Schedule of Programs of Study
 4. Refer to the Schedule of Units
 5. If you have chosen a coherent study, select 100-level units that will form the basis of your coherent study — that is, find the prerequisites needed to enable you to enrol in your preferred 300-level units
 6. If you have selected a study pattern, choose any electives you have room for.

In choosing elective units for this and future years, make sure that you satisfy the general requirements for your degree.

Four-step process

The table on the following pages is designed to assist you with the task of selecting an appropriate program. The following four-step process will help you find the available programs in the degree you are enrolling for.

1. In Column A, locate the degree that you are enrolling for. The programs are grouped into:
 - single degrees,
 - double degrees,
 - combined law degrees, and
 - direct entry programs.

Ensure that you have found the particular award for which you were sent an offer (identified by the University Admissions Centre code and the title of the award as it appears in the UAC 2008 Guide).

Many programs of study are available for distance learning, but availability of individual units will need to be ascertained before enrolment.

The UAC code for a Commonwealth Supported Place (**CSP**) codes is indicated in bold text. The UAC code for a Domestic Fee Paying place (**DFEE**) is indicated in italicised bold text.

2. From Column B, select a subject area within your chosen degree which looks attractive to you.
3. Column C lists the codes for the coherent studies and majors which are available for that subject area.
4. Column D identifies the Area of Study within which the coherent study or study pattern is located. Individual coherencies and study patterns are listed in the Schedule of Programs of Study which is ordered by Area of Study.

A UAC Course Code (CSP/DFEE) & Course Title	B Subject Area (Stream or Major)	C Code	D Area of Study
300115 310115 B Ancient History with Honours	Ancient History	ANCH03	Ancient History
300201 310201 B Applied Finance	Applied Finance	APFN03	Finance
300105 310105 B Arts by distance	Ancient History	ANC01 ANC02	Ancient History Ancient History
300107 310107 B Arts	Anthropology	ANT01 ANT02	Anthropology Anthropology
	Atmospheric Science	ATM02	Atmospheric Science
	Australian Studies	AUS01	Australian Studies
	Business Law	BSL01 BSL02	Business Law Business Law
	Chemistry	CHE01 CHE02 CHE04	Chemistry Chemistry Chemistry
	Chinese	LGA01	Asian Languages
	Computing	CMP01	Information Technology and Computing
	Contemporary Music	MUS01	Music
	Critical and Cultural Studies	CUL03 CUL04 CUL05 CUL10	Cultural Studies Cultural Studies Cultural Studies Cultural Studies
	Croatian	CRTN01 CRTN02	European Languages European Languages
	Demography	DEM01 DEM06	Demography Demography
	Drama	CUL06 CUL07	Cultural Studies Cultural Studies
	Economics	ECN01 ECN05 ECN06 ECN07	Economics Economics Economics Economics
	Education	ECH01 EDU01	Early Childhood Studies Education
	Electronics	ELE01	Electronic and Communication Systems (Telecommunications)

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	English	ENG01 ENG02 ENG05 ENG06 ENG07 ENG08	English English English English English English
	French	FRNC01 FRNC02	European Languages European Languages
	Geocology	GEC01	Geocology
	Geography	GIS02 HGE06 HGE12 HGE13 PHG01	Geographic Information Science Human Geography Human Geography Human Geography Physical Geography
	German	GRMN01 GRMN02	European Languages European Languages
	History	HST01	History
	Indigenous Studies	ABR01	Indigenous Studies
	Italian	ITLN01 ITLN02	European Languages European Languages
	Japanese	LGA02 LGA03	Asian Languages Asian Languages
	Linguistics	LNG01 LNG03 LNG11 LNG20	Linguistics Linguistics Linguistics Linguistics
	Macedonian	MCDN01 MCDN02	European Languages European Languages
	Mathematics	MAT01 MAT02 MAT05	Mathematics Mathematics Mathematics
	Modern Greek	MDGK01 MDGK02	European Languages European Languages
	Modern History	MDH01 MDH02 MDH05	Modern History Modern History Modern History
	Music and Dance	MUS02	Dance
	Philosophy	PHL01	Philosophy
	Physics	PHY01 PHY02	Physics Physics
	Polish	PLSH01 PLSH02	European Languages European Languages
	Politics	PLT01 PLT02	Politics Politics
	Population Studies	PPL05 PPL12 PPL15 PPL16 PPL17	Population Studies Population Studies Population Studies Population Studies Population Studies
	Psychology	PSY01	Psychology
	Russian	RUSN01 RUSN02	European Languages European Languages
	Sociology	SOC01 SOC03	Sociology Sociology
	Spanish	SPNH01	European Languages
	Statistics	STA01	Statistics

A UAC Course Code (CSP/DFEE) & Course Title	B Subject Area (Stream or Major)	C Code	D Area of Study
300142 310142 B Arts in Media & Cultural Studies	Ukrainian	STA02	Statistics
		STA03	Statistics
		STA04	Statistics
	Urban and Regional Management	UKRN01	European Languages
		UKRN02	European Languages
	Women's Studies	HGE17	Human Geography
		WST05	Women's Studies
	Media and Cultural Studies	CUL01	Cultural Studies
		CUL02	Cultural Studies
300117 310117 B Arts with Dip Education	Teacher Education	TED01	Teacher Education
300127 310127 B Arts– Psychology	Psychology	PSYC01 PSYC02	Psychology Psychology
300130 310130 B Arts – Psychology with Dip Education	Teacher Education	TED01	Teacher Education
300512 310512 B Biotechnology	Biotechnology	BTEC01	Biotechnology
300204 310204 B Business Administration	Business Administration	BUS01	Business
300205 310205 B Business Administration (International Studies)	Business Administration	BUS02	Business
300470 310470 B Chiropractic Science	Chiropractic Science	CHRP01	Chiropractic
300210 310210 B Commerce	Accounting	ACC01	Accounting
	Actuarial Studies	ACT02	Actuarial Studies
	Demography	DEM07	Demography
	Economics	BSL03	Business Law
		ECN03	Economics
		ECN08	Economics
		ECN09	Economics
		ECN14	Economics
	Finance	FNN06	Finance
	Marketing	MKT04 MKTG02	Marketing Marketing
	Statistics	STA05	Statistics
		STAT01	Statistics
300227 310227 B Commerce – Accounting	Accounting	ACCG03	Accounting
300232 310232 B Commerce – Actuarial Studies	Actuarial Studies	ACT10	Actuarial Studies
300240 310240 B Commerce – Marketing	Marketing	MKTG03	Marketing

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300505 310505 B Computer Science	Computer Science	COMP01	Information Technology and Computing
300121 310121 B Creative Arts	Creative Arts	CRE01 CRE09 CRE10	Creative Arts Creative Arts Creative Arts
300122 310122 B Creative Arts (International)	Creative Arts	CRE05 CRE11 CRE12	Creative Arts Creative Arts Creative Arts
300750 310750 B Engineering	Telecommunications Engineering	ENGG01	Engineering
300751 310751 B Engineering	Computer Engineering	ENGG02	Engineering
300752 310752 B Engineering	Electronics Engineering	ENGG03	Engineering
300753 310753 B Engineering	Instrumentation and Control Engineering	ENGG04	Engineering
300754 310754 B Engineering	Wireless Engineering	ENGG05	Engineering
300755 310755 B Engineering	Software Engineering	ENGG06	Engineering
300756 310756 B Engineering	Photonics Engineering	ENGG07	Engineering
300497 310497 B eBusiness	eBusiness	EBUS01 EBUS02 EBUS03	eBusiness eBusiness eBusiness
300209 310209 B Economics	Actuarial Studies Demography Economics Statistics	ACT15 DEMG01 BSL06 ECN15 ECN16 ECN17 ECMT03 ECOS02 ECOS04 STA10	Actuarial Studies Demography Business Law Economics Economics Economics Economics Economics Economics Economics Statistics
300407 310407 B Education (Early Childhood Ed) 300415 310415 by distance	Teacher Education	TEDN02	Teacher Education
300514 310514 B Environmental Management	Environmental Sciences	ENV05	Environmental Sciences
300513 310513 B Environmental Science	Environmental Sciences	ENV01 ENV03 ENV04 ENV06	Environmental Sciences Environmental Sciences Environmental Sciences Environmental Sciences
300520 310520 B Health	Health	HLTH01 HLTH02	Health Health
300285 310285 B Human Resource Management	Human Resource Management	HRMT01	Business

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300499 310499 B Information Systems	Information Systems	INFT02	Information Technology and Computing
300503 310503 B Information Technology	Information Technology	INFT01	Information Technology and Computing
300290 310290 B International Business	International Business	INBU01	Business
300140 310140 B International Communication	Media	MEDA02	Media Studies
300131 310131 B International Studies	Asian Studies	ASNS01 ASNS02 ASNS03	International Studies International Studies International Studies
	European Studies	EURS01 EURS02	International Studies International Studies
	English Studies	ENGS01	International Studies
300515 310515 B MarineScience	Marine Biology	MAR01	Marine Science
	Marine Geoscience	MAR02	Marine Science
	Marine Chemical Ecology	MAR03	Marine Science
300138 310138 B Media	Media	MEDA03	Media Studies
300518 310518 B Medical Sciences	Medical Sciences	MED01	Medical Sciences
		MED03	Medical Sciences
		MED04	Medical Sciences
300660 310660 B Optical Technology	Optical Technology	OPTL02	Optical Technology
300570 310570 B Planning	Planning	HUMG01	Human Geography
300126 310126 B Psychology (Hons)	Psychology	PSYC05	Psychology
300517 310517 B Science 300525 310525 by distance	Atmospheric Science	ATM01	Atmospheric Science
	Biology	BLG05 BLG07 BLG09	Biology Biology Biology
	Bioinformatics	BNF01 BNF02 BNF03 BNF04	Bioinformatics Bioinformatics Bioinformatics Bioinformatics
	Brain, Behaviour and Evolution	ANB01	Animal Behaviour
	Chemistry	CHE05 CHE06 CHE10	Chemistry Chemistry Chemistry
	Computing	CMP02	Information Technology and Computing
	Demography	DEM08	Demography
	Electronics	ELE02	Electronics and Communication Systems (Telecommunications)
	Geocology	GEC02	Geocology
	Geography	GIS04 HGE14 HGE16	Geographic Information Science Human Geography Human Geography

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300508 310508 B Science in Advanced Biology 300509 310509 B Science in Advanced Chemistry 300507 310507 B Science in Advanced Mathematics 300529 310529 B Science in Astronomy & Astrophysics 300531 310531 B Science in Biodiversity & Conservation	Geology	PHG02	Physical Geography
		GGE05	Geology, Geophysics & Exploration Geoscience
		GGE10	Geology, Geophysics & Exploration Geoscience
		GGE14	Geology, Geophysics & Exploration Geoscience
		GGE15	Geology, Geophysics & Exploration Geoscience
	Geophysics	GGE06	Geology, Geophysics & Exploration Geoscience
		GGE12	Geology, Geophysics & Exploration Geoscience
	Linguistics	LNG05	Linguistics
		LNG13	Linguistics
		LNG14	Linguistics
	Mathematics	MAT03	Mathematics
		MAT04	Mathematics
		MAT06	Mathematics
	Molecular Technologies	CHE17	Chemistry
		CHE18	Chemistry
		CHE19	Chemistry
		CHE20	Chemistry
	Physics	PHY03	Physics
		PHY04	Physics
	Psychology	PSY03	Psychology
		PSY04	Psychology
		PSY05	Psychology
		PSY06	Psychology
	Population Studies	PPL18	Population Studies
		PPL19	Population Studies
	Resource & Environmental Management	REM04	Resource and Environment Management
	Statistics	STA07	Statistics
		STA08	Statistics
		STA09	Statistics
	Urban and Regional Management	HGE18	Human Geography
	Biology	BLG06	Biology
	Chemistry	CHE22	Chemistry
	Mathematics	MATH03	Mathematics
	Astronomy & Astrophysics	ASTR01	Astronomy and Astrophysics
	Biology	BDV01	Biodiversity and Conservation
300537 310537 B Science with Dip Education	Mathematics and ICT Teaching	TESC03	Teacher Education
		TESC02	Teacher Education
	Mathematics Teaching	TESC01	Teacher Education
	Science Teaching	TESC04	Teacher Education
	Teacher Education	TED01	Teacher Education

A UAC Course Code (CSP/DFEE) & Course Title	B Subject Area (Stream or Major)	C Code	D Area of Study
300129 <i>310129</i> B Science – Psychology	Psychology	PSYC03 PSYC04	Psychology Psychology
300120 <i>310120</i> B Social Science	Asian Studies Demography Social Science	INS01 DEM09 ABR06 ABR07 ABR08 ANT05 HGE15 LNG16 LNG17 LNG18 LNG19 MDH04 PHL03 PLT04 PPL11 PPL13 PPL14 SOC09	International Studies Demography Indigenous Studies Indigenous Studies Indigenous Studies Anthropology Human Geography Linguistics Linguistics Linguistics Linguistics Modern History Philosophy Politics Population Studies Population Studies Population Studies Sociology
	Urban and Regional Development Women’s Studies	HGE19 WST06	Human Geography Women’s Studies
300521 <i>310521</i> B Speech and Hearing Sciences	Speech and Hearing Sciences	SPH05 SPH06 SPH07 SPH08	Speech and Hearing Science Speech and Hearing Science Speech and Hearing Science Speech and Hearing Science
300295 <i>310295</i> B Laws by distance	Law	LLAW01	Law
Combined Law Degrees			
300312 <i>310312</i> B Applied Finance / B Laws	Applied Finance	FNCL02	Finance
300304 <i>310304</i> B Arts / B Laws	Arts / Law	LAW04	Law
300395 <i>310395</i> B Arts – Psychology / B Laws	Psychology	PSYL01	Psychology
300308 <i>310308</i> B Business Administration / B Laws	Business Administration	BUS04	Business
300307 <i>310307</i> B Commerce / B Laws	Economics & Law Finance Law	ECOL02 FNCL01 LAW07	Economics Finance Law
300320 <i>310320</i> B Commerce – Accounting / B Laws	Accounting	ACCL01	Accounting
300330 <i>310330</i> B Commerce – Actuarial Studies / B Laws	Actuarial Studies	LAW15	Actuarial Studies

A UAC Course Code (CSP/DFEE) & Course Title	B Subject Area (Stream or Major)	C Code	D Area of Study
300331 310331 B Commerce – Marketing / B Laws	Marketing + Law	MKT05	Marketing
300314 310314 B Environmental Management / B Laws	Environmental Management / Law	LAW13	Environmental Sciences
300350 310350 B Information Systems / B Laws	Information Systems	INFT04	Information Technology and Computing
300340 310340 B Information Technology / B Laws	Information Technology	INFT03	Information Technology and Computing
300316 310316 B International Studies / B Laws	Asian Studies European Studies	ASNS05 ASNS06 EURS05 EURS06	International Studies International Studies International Studies International Studies
300315 310315 B Media / B Laws	Media Law	MEDL01	Media Studies
300305 310305 B Science / B Laws	Law	LAW14	Law
300319 310319 B Social Science / B Laws	Social Science	LAW19	Social Science

Double Degrees

300270 310270 B Applied Finance with B Commerce – Accounting	Applied Finance	FNN01	Finance
300260 310260 B Applied Finance with B Commerce – Actuarial Studies	Applied Finance	FNN02	Finance
300271 310271 B Applied Finance with B Economics	Applied Finance	FNN04 FNN05	Finance Finance
300123 310123 B Arts – Psychology with B Health	Psychology	PSYC06	Psychology
300253 310253 B Business Administration with B Arts in European Languages	Business Administration	BUSN30 BUSN31	Business Business
300258 310258 B Business Administration with B Arts – Psychology	Business Administration	BUSN32	Business
300280 310280 B Business Administration with B Commerce – Accounting	Business Administration	BUSN33	Business
300281 310281 B Business Administration with B Economics	Business Administration	BUS03	Business

A UAC Course Code (CSP/DFEE) & Course Title	B Subject Area (Stream or Major)	C Code	D Area of Study
300257 310257 B Business Administration with B Information Technology	Business Administration	BUSN34	Business
300262 310262 B Commerce Actuarial Studies with B Commerce Accounting	Accounting and Actuarial Studies	ACC03	Accounting
300261 310261 B Commerce – Actuarial Studies with B Economics	Actuarial Studies	ACT03 ACT04	Actuarial Studies Actuarial Studies
300268 310268 B Commerce – Actuarial Studies with B Science	Actuarial Studies	ACT14 ACT12 ACT05	Actuarial Studies Actuarial Studies Actuarial Studies
300757 310757 B Engineering with B Commerce	Software Engineering and Commerce Telecommunications Engineering and Commerce	ENGG25 ENGG20	Engineering Engineering
300758 310758 B Engineering with B Science	Software Engineering and Commerce Telecommunications Engineering and Commerce	ENGG35 ENGG30	Engineering Engineering
300506 310506 B Science with B Arts	Natural History, Cultural & Museum Studies	MST01	Museum Studies
300124 310124 B Science –Psychology with B Health	Psychology	PSYC07	Psychology

Direct Entry Programs

A Course Title	B Stream or Major	C Code	D Area of Study
Cert Ancient Languages	Ancient History	ANCH04	Ancient History
Dip Ancient Languages	Ancient History	ANCH01	Ancient History
GDip Anthropology	Anthropology	ANTH05	Anthropology
GDip Atmospheric Science	Atmospheric Science	ATMS05	Atmospheric Science
GradCert Biotechnology	Biotechnology	BTEC20	Biotechnology
GradCert Business	Business	BUSN40	Business
B Community Management	Community Managment	CMMG01	Indigenous Community Management
GradCert Critical and Cultural Studies	Critical and Cultural Studies	CULT02	Cultural Studies
GDip Critical and Cultural Studies	Critical and Cultural Studies	CULT01	Cultural Studies
GradCert Information Systems and Technology	Information Technology	INFT12	Information Technology and Computing

A Course Title	B Stream or Major	C Code	D Area of Study
GradCert Information Technology	Information Technology	INFT11	Information Technology and Computing
GDip Information Technology	Information Technology	INFT10	Information Technology and Computing
GDip Early Childhood	Education	ECHS05 ECHS06	Early Childhood Studies Early Childhood Studies
B Education (Primary)	Teacher Education	EDU02	Teacher Education
B Education (Secondary)	Teacher Education	EDU03	Teacher Education
GDip Education	Teacher Education	TEDN10 TEDN11	Teacher Education Teacher Education
GDipGeographic Information Science	Geography	GISC05	Geographic Information Science
GDip Japanese	Japanese	JPN10	Asian Languages
Dip Languages	Chinese Croatian French German Italian Japanese Macedonian Modern Greek Polish Russian Spanish Ukrainian	CHNS02 CRTN03 FRNC03 GRMN03 ITLN03 JPNS01 MCDN03 MDGK03 PLSH03 RUSN03 SPNH03 UKRN03	Asian Languages European Languages European Languages European Languages European Languages Asian Languages European Languages European Languages European Languages European Languages European Languages European Languages
Cert Languages	Chinese Croatian French German Italian Japanese Macedonian Modern Greek Polish Russian Spanish Ukrainian	CHNS01 CRTN04 FRNC04 GRMN04 ITLN04 JPNS02 MCDN04 MDGK04 PLSH04 RUSN04 SPNH04 UKRN04	Asian Languages European Languages European Languages European Languages European Languages Asian Languages European Languages European Languages European Languages European Languages European Languages European Languages
GradCert Marketing	Marketing	MKTG20	Marketing
GDip Philosophy	Philosophy	PHLS05	Philosophy
GDip Psychology	Psychology	PSYC20	Psychology
GradCert Statistics	Statistics	STAT05	Statistics
B Teaching (Early Childhood Services)	Teacher Education	TEDN01	Teacher Education
B Teaching (Birth to School Age)	Teacher Education	TEDN03	Teacher Education
GDip Women's Studies	Women's Studies	WMST01	Women's Studies