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#### ACADEMIC CALENDAR 2012/2013

	SEMESTER 2 2012	SEMESTER 1 2013	SEMESTER 2 2013
Applications close	8 June	18 January	7 June
Orientation Week	9-13 July	18-22 February	8-12 July
Semester commences	16 July	25 February	15 July
Samastar closes	2 Nouember	1/L June	1 Nouember

#### TRIMESTER CALENDAR 2012/2013

	TRIMESTER 2 2012	TRIMESTER 3 2012	TRIMESTER 1 2013	TRIMESTER 2 2013	TRIMESTER 3 2013
Applications close	6 April	13 July	7 December	5 April	12 July
Enrolment briefings and orientation (2 weeks)	2 May	22 August	7 January	29 April	19 August
Trimester commences	7 May	27 August	14 January	6 May	26 August
Trimester closes	10 August	30 November	19 April	9 August	29 November

#### CONTACTS

CURTIN INTERNATIONAL GPO Box S1512 Perth 6845 Western Australia

Tel: +61 8 9266 7331 (student enquiries) Fax: +61 8 9266 2605 +61 8 9266 4013

Email: international@curtin.edu.au Web: international.curtin.edu.au

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# **CURTIN:**AN INTERNATIONAL UNIVERSITY

Vision: to be an international leader shaping the future through our graduates and research, and positioned among the top 20 universities in Asia by 2020.

Curtin University's main campus is located in Bentley, six kilometres south of the centre of Perth: Western Australia's capital city. The Bentley Campus welcomes students from more than 100 countries across Europe, Asia, Africa and the Americas, and is the largest university in Western Australia.

Curtin's international presence is highlighted throughout the Asia-Pacific region, with offshore campuses in Singapore, Sarawak and Sydney, as well as partnership agreements to offer courses at educational institutions in Hong Kong, China, Malaysia, Mauritius, Sri Lanka, Vietnam and Indonesia. The University has developed strong, long-term partnerships with more than 400 institutions in 40 countries, which can lead to opportunities in career development, travel and further study.

All of Curtin's courses are offered through specialist faculties (see page 33) while industry connections ensure they are aligned with the latest industry trends. With identical course structures across locations, when the same course is available, students can also transfer between campuses with no interruption to their studies. This unique opportunity adds a rich and valuable dimension to students' studies.

Curtin is committed to producing graduates who are job-ready; with most courses involving vocational or work experience components. Close links with corporate business, industry, government and the community take students beyond the classroom and into the real world. With access to leading business and employer networks, students are encouraged to make the most of their time at university and are supported through their studies.





**CAMPUS LOCATIONS** 



**WESTERN AUSTRALIA** 

#### FLIGHT TIMES FROM PERTH

DESTINATION	ROUTE	HOURS
Bangkok	direct	6:55
Beijing	via Singapore/HK	10:55
Delhi	via Singapore	10:35
Dubai	direct	11:05
Guangzhou	via Singapore/HK	9:00
Hong Kong	direct	7:45
Ho Chi Minh	via Singapore	9:10
Jakarta	direct	4:15
Johannesburg	direct	10:35
Kuala Lumpur	direct	5:30
Los Angeles	via Sydney	17:35
London	via Singapore	18:45
Mauritius	direct	8:10
Mumbai	via Singapore	10:20
Singapore	direct	5:05
Taipei	via Singapore/HK	9:50
Tokyo	direct	9:50

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## **CURTIN SINGAPORE**

Tel: +65 6593 8000 Fax: +65 6593 8001 Email: info@curtin.edu.sg Web: curtin.edu.sg

Curtin Singapore has been providing students with an excellent education in one of the world's most cosmopolitan cities since 2008. Students at Curtin Singapore enjoy first-rate facilities, high-calibre staff, innovative teaching methods and links with industry practitioners. The campus is located just outside the central business district, nestled in beautiful gardens that provide a peaceful study environment. The courses offered by Curtin Singapore are taught using the same structure and content as courses offered at Curtin's Bentley Campus in Western Australia.

#### Courses offered by Curtin Singapore include:

#### PATHWAY PROGRAMS

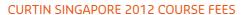
Certificate IV Tertiary Preparation\* Diploma of Commerce\* \* awarded by Curtin College.

Master of Science (Clinical Leadership).

#### **POSTGRADUATE COURSES**

Graduate Certificate in Occupational Health and Safety
Graduate Diploma in International Business
Graduate Diploma in Occupational Health and Safety
Master of Accounting
Master of International Business
Master of Logistics and Supply Chain Management
Master of Occupational Health and Safety





COURSES	DURATION (TRIMESTERS)	COST PER TRIMESTER				
	,	SG\$	A\$*	SG\$	A\$*	
Postgraduate programs						
Graduate Certificate in Occupational Health and Safety—part-time	2 (8 months)	5 000	3 750	10 000	7 500	
Graduate Diploma in International Business	2 (8 months)	10 000	7 500	20 000	15 000	
Graduate Diploma in Occupational Health and Safety—part-time	4 (1.5 years)	5 000	3 750	20 000	15 000	
Master of Accounting	3 (1 year)	10 000	7 500	30 000	22 500	
Master of International Business	3 (1 year)	10 000	7 500	30 000	22 500	
Master of Logistics and Supply Chain Management	2 (8 months)	10 000	7 500	20 000	15 000	
Master of Occupational Health and Safety— part-time	6 (2 years)	5 000	3 750	30 000	22 500	
Master of Science (Clinical Leadership)—part-time	6 (2 years)	5 150	3 862	30 900	23 175	

<sup>\*</sup> A\$ amount is for reference only (values are subject to change as per the daily foreign currency exchange fluctuation). Exchange rate used is SG\$1 to A\$0.75.

Note: Fees are correct at time of printing and valid for 2012, but are subject to change. For accurate fees, please contact Curtin Singapore or visit curtin.edu.sg for more comprehensive information.





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## **CURTIN SARAWAK**

Tel: +6 085 44 3939 Fax: +6 085 44 3838

Email: enquiries@curtin.edu.my

Web: curtin.edu.my

Curtin Sarawak is the first offshore campus of Curtin University, and the first foreign university to be established in East Malaysia in partnership with the Sarawak State Government. Its campus in Senadin, approximately 20 kilometres from the Miri city centre, features architecturally designed buildings, contemporary equipment and facilities, on-campus housing and sophisticated IT that links students to resources from Curtin's main Bentley Campus in Perth.

Curtin Sarawak has close to 3500 students from more than 40 countries studying in a truly international and cross-cultural environment. As the courses offered at Curtin Sarawak are identical to those at the Bentley Campus, students can transfer between campuses without disruption to their studies.

Curtin Sarawak is a member of the Malaysian Association of Private Colleges and Universities (MAPCU). In 1999, Curtin Sarawak was awarded Multimedia Super Corridor Status by the Malaysian Government, which was renewed in 2006. In 2010, Curtin Sarawak was granted self-accreditation status by the Malaysian Qualifications Agency (MQA) as well as a Tier Five or Excellent Rating in the MQA's SETARA rating system, placing Curtin Sarawak among the top 18 universities in Malaysia.

#### **CURTIN SARAWAK 2012 COURSE FEES**

COURSES	LOCAL STUDENTS (MALAYSIAN)			ATIONAL ENTS
	RM	A\$*	RM	A\$*
Postgraduate programs				
Graduate Certificate in Policy Sciences—per unit	3 090	997	3 465	1 118
Graduate Certificate in Project Management—per unit	2 554	824	2 788	900
Graduate Diploma in Policy Sciences— per unit	3 090	997	3 465	1 118
Graduate Diploma in Project Management—per unit	2 554	824	2 788	900
Master of Engineering Management— per unit	2 554	824	2 788	900
Master of Engineering Science (Electrical Engineering)—full course	26 410	8 519	30 996	9 999
Master of Philosophy (Engineering) by research—per annum	19 220	6 200	23 352	7 533
Master of Policy Sciences—per unit	3 090	997	3 465	1 118
Master of Science (Project Management)—per unit	2 554	824	2 788	900
Doctor of Philosophy (Business) by research—per annum	22 372	7 217	29 043	9 369
Doctor of Philosophy (Engineering)—per annum	22 372	7 217	29 043	9 369

\*A\$ amount is for reference only (values are subject to change as per the daily foreign currency exchange fluctuation). Exchange rate used is RM3.1 to A\$1.

Note: Fees are correct at time of printing and valid for 2012, but are subject to change. For accurate fees, please contact Curtin Sarawak or visit curtin.edu.my for more comprehensive information.







# **CURTIN UNIVERSITY SYDNEY**

Tel: +61 2 8399 7888 Fax: +61 2 8399 7899

Email: info@sydney.curtin.edu.au Web: sydney.curtin.edu.au

Curtin University Sydney's reputation for innovative teaching, strong industry links and highly employable graduates continues to set the campus apart from the other universities in Sydney. By choosing Curtin University Sydney, you can be confident you are obtaining a globally recognised education from a leading Australian institution.

The Career Advantage program offers more than just internship opportunities and is a comprehensive program that builds employability skills, places students in relevant internships and provides career coaching and job placement opportunities.

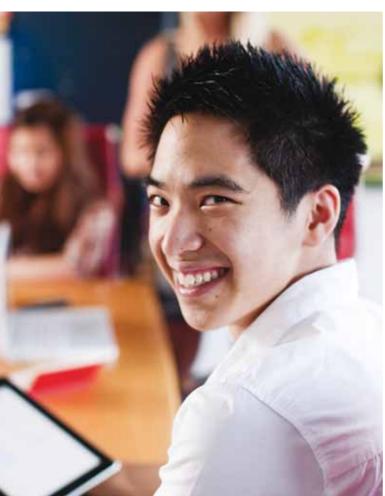
Located in the heart of Sydney, you will be exposed to a vibrant business environment and have access to a variety of cultural experiences unique to the city.

CLIRTIN LINIVERSITY SYDNEY 2012 COLIRSE FEES (AS)

CURTIN UNIVERSITY SYDNEY 2012 COURSE FEES (A\$)							
COURSES	DURATION (SEMESTERS)	COST PER SEMESTER	TOTAL COURSE FEE				
Pre-university programs							
Diploma of Commerce	2	9 940	19 880				
Diploma of Commerce Provisional Entry	3	7 455	22 365				
Postgraduate programs							
Graduate Certificate in Finance	1	13 000	13 000				
Graduate Certificate in Project Management	1	12 725	12 725				
Graduate Certificate in Professional Accounting	1	13 900	13 900				
Graduate Diploma (Banking and Finance; International Business)	2	13 000	26 000				
Graduate Diploma in Project Management	2	12 725*	24 425				
Graduate Diploma Professional Accounting	2	13 900	27 800				
Master of Finance	4	9 750	39 525				
Master of Science (Project Management)	4	11 700*	36 125				
Master of Accounting	3	13 900	41 700				
Master of Professional Accounting	4	13 900	55 600				
Master of International Business	3	13 000	39 000				

<sup>\*</sup> Tuition fee per semester may vary, depending on unit undertaken.

Note: Fees are indicative and subject to change. For more comprehensive details







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## **KALGOORLIE**

wasm.curtin.edu.au

Western Australian School of Mines

Curtin University Locked Bag 30 Kalgoorlie 6433 Western Australia

Tel: +61 8 9088 6179 Fax: +61 8 9088 6100

Email: WASM admin @curtin.edu.au

Web: wasm.curtin.edu.au

The Western Australian School of Mines (WASM) is located both at Curtin University's Bentley Campus and a regional campus 600 kilometres east of Perth in Kalgoorlie-Boulder: a thriving inland city of more than 30,000 people in the heart of Western Australia's Goldfields region. As a result of WASM's dual-campus structure, students are exposed to different learning environments throughout their studies.

A degree from WASM will give you the opportunity to work within one of the most important sectors to the state, national and global economy: the minerals and resources industry. For more than 110 years, WASM has been offering a range of internationally recognised, undergraduate and postgraduate studies in mining engineering; metallurgical engineering; surveying; geographic information science; applied geology; and exploration geophysics. There are also short-term, industry focused training courses offered throughout the year.

Student housing is located only a short walk from the campus at Agricola Residential College. The college has a recreational room; squash court; music room; weights and training room; as well as free-to-use barbecues in the outdoor leisure area.

WASM boasts a cohort of enthusiastic students from nationalities across the world. The world-champion 'WASM Wombats' train in various forms of traditional mining techniques and compete overseas at mining games. This highly social and rewarding activity has given WASM students an international reputation for success.

#### **SERVICES AND SUPPORT**

The campus has a library and resource centre with an extensive range of text and multimedia resources. Computing facilities include a 24-hour computer laboratory and CurtinLink: a campus-wide information management system connected to the internet and Curtin library. In addition to teaching facilities, the Kalgoorlie Campus also has a full suite of support services that are endorsed by the comprehensive services offered at the Bentley Campus.

A free, confidential counsellor is also based in Kalgoorlie to assist enrolled students and staff with academic, personal and career issues for up to 10 sessions per year.

## **MARGARET RIVER**

#### **Margaret River Education Campus**

PMB 1, Margaret River 6285

Western Australia Tel: +61 8 9780 5829 Fax: +61 8 9757 9395

Email: m.gibberd@curtin.edu.au

v.westwood@curtin.edu.au (administrative enquiries)

Web: agrienvi.curtin.edu.au

The Margaret River Education Campus is located in Margaret River: an internationally renowned wine, art and tourism region situated 283 kilometres south-west of Perth. The Campus, home to the Centre for Wine Excellence, has strong links with the Australian wine industry and offers a range of undergraduate and postgraduate courses in the areas of viticulture, oenology (wine science and wine making), and postgraduate research programs (at master and PhD levels).

#### **SERVICES AND SUPPORT**

The Campus has a teaching winery with chemistry, sensory evaluation and research laboratories, a resource centre, computer facilities and classrooms. In addition to undergraduate teaching, Curtin also provides an important resource for local industry by providing pure and applied viticultural and oenological research. The campus also boasts a purpose-built art centre and 24-hour computer access.

Private accommodation is available in the Margaret River area, including rental properties, share housing and full board.

#### FOR MORE INFORMATION

A client services officer is available to students on general study, enrolments and campus resources.

gsb.curtin.edu.au CURTIN IS GLOBAL 13

## **PERTH CBD**

Curtin Graduate School of Business 78 Murray Street

Perth 6000 Western Australia

Tel: +61 8 9266 3460 Fax: +61 8 9266 3368

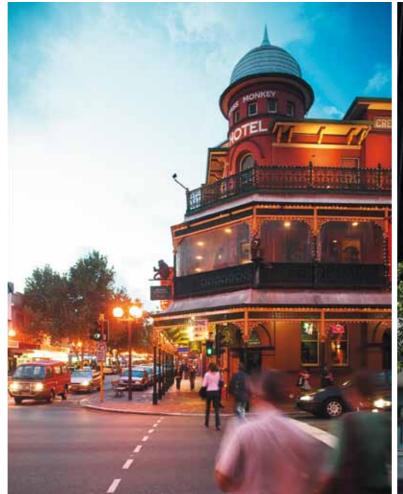
Email: enquiries@gsb.curtin.edu.au

Web: gsb.curtin.edu.au

The Curtin Graduate School of Business (CGSB) is located in the heart of Perth's business district, and facilitates strong, collaborative links with the business community. The CGSB caters to more than 1300 post-experience students who come from a broad range of sectors, including energy and resources, health and government. The CGSB offers a range of graduate business courses, including the internationally accredited Master of Business Administration (MBA) with specialisations available in oil and gas or strategic procurement. Curtin's MBA is accredited by the highly respected, UK-based Association of MBAs (AMBA) and internationally ranked in the top 100 in the world by The Economist (2011).

The CGSB is also home to the prestigious Master of Business Leadership, aimed at senior executives wanting to explore and develop their leadership potential. It also targets the Department of Mineral and Energy Economics with its double-degree: the Master of Science (Mineral and Energy Economics) / Master of Business Administration; the only one of its kind in the world. The CGSB also offers PhD and Doctor of Business Administration programs.







studyabroad.curtin.edu.au CURTIN IS GLOBAL 15



## **OVERSEAS STUDY**

Student exchange provides the opportunity for students to enhance their degree and increase career prospects. Curtin has offshore programs with partner institutions throughout America, Canada, Europe, the UK and Asia.

#### **OFFSHORE PROGRAMS**

Curtin's offshore programs make it possible for you to study a Curtin degree closer to home. Courses are available at Curtin's offshore campuses in Singapore, Malaysia and Sydney, as well as at a large range of partner institutions across the globe, including Hong Kong, China, Vietnam, Sri Lanka and Mauritius. Both undergraduate and postgraduate degree programs are available and studies can be completed on a full-time or part-time basis. Regardless of where you study, you will receive the high standard of education and international recognition associated with a Curtin degree. For more information on courses available offshore, visit

international.curtin.edu.au/offshoreprograms.cfm

#### **EXCHANGE TO CURTIN**

If you are studying at one of Curtin's partner institutions, you're eligible to go on exchange to Curtin for one or two semesters. The student exchange program is a non-award program you can study at Curtin to gain academic credit towards your home university degree. You will continue to pay fees to your home university and will not pay any fees to Curtin. For more information, visit studyabroad.curtin.edu.au

#### **EXCHANGE FOR CURTIN STUDENTS**

If you are already a Curtin student, you can give your degree an edge by going on exchange to one of our partner institutions in 20 countries throughout Europe, Asia, Canada, America and the UK.

You will experience a different culture and broaden your perspective, and the units you study will be credited towards your Curtin degree. You will continue to pay your tuition fees to Curtin, and will not pay any fees to the host institution. For more information, visit studyabroad.curtin.edu.au

#### STUDY ABROAD

Study Abroad is similar to our exchange program except you pay your tuition fees to Curtin. Additionally, Study Abroad applicants are not required to be currently attending one of Curtin's partner universities; you can be attending any recognised educational institution overseas.

**Note**: Due to visa restrictions, some international students may not be granted a student visa to study abroad.

#### SERVICE ABROAD

The Service Abroad program is similar to Study Abroad in that you take regular classes at Curtin and pay tuition, but there is a community service component added to your study program. For more information, visit studyabroad.curtin.edu.au







elearn.curtin.edu.au/de CURTIN IS GLOBAL 17







## **DISTANCE EDUCATION**

Studying externally gives you the flexibility to fit your degree around your lifestyle.

	COURSES	BACHELOR	GRADUATE CERTIFICATE	POSTGRADUATE DIPLOMA	GRADUATE DIPLOMA	MASTE
	Accounting					•
	Business Law		•		•	
BUSINESS	Commerce (majors in Accounting; Advertising; Business Law; Finance; Management; Marketing)	•				
S	Employment Law		•			
딞	Logistics and Supply Chain Management		•		•	
	Professional Accounting		•		•	
	Taxation		•		•	•
	Child and Adolescent Health Nursing		•	•		
	Clinical Classification		•			
	Diabetes		•		•	•
	Environmental Health			•		•
	Health Administration			•		•
	Health Impact Assessment		•			
S.	Health Information Management					•
HEALTH SCIENCES	Health Promotion			•		
į	International Health		•		•	•
S I	Medical Sonography					•
ַל	Medication and Disease State Management			•*		
#	Nursing					•
_	Nursing Practitioner					•
	Occupational Health and Safety			•		•
	Occupational Health and Safety Management		•			
	Public Health		•			•
	Science (Health Promotion)	•				
	Science (Health, Safety and Environment)	•				
	Arts (Anthropology and Sociology)	•				
	Arts (Asian Studies)	•				
	Arts (History)	•				
	Arts (International Relations)	•				
	Arts (Internet Communications)	•				
HUMANITIES	Arts (Librarianship and Corporate Information Management)	•				
ļ	Arts (Sustainable Development)	•				
₫	Education					•
≦	Human Rights		•			•
٠.	Information and Library Studies				•	
	Information Management					•
	Internet Communications		•		•	•
	Project Management		•		•	•
	Records Management		•		•	
	Chemical Engineering		•	•		•
	Corrosion Engineering		•		•	
פ	Engineering Science (Metallurgy)					•
ENGINEERING	Geographic Informational Science		•		•	
Ш	Geospatial Science					•
I E	Metallurgy				•	
Ä	Mining				•	
	Science and Mathematics Education					•
	Sustainability Management					•

<sup>\*</sup> Medication and Disease State Management by distance education is available in a Postgraduate Certificate only.

Note: International students are not permitted to study distance education while in Australia on a student visa.

"THERE IS A VERY

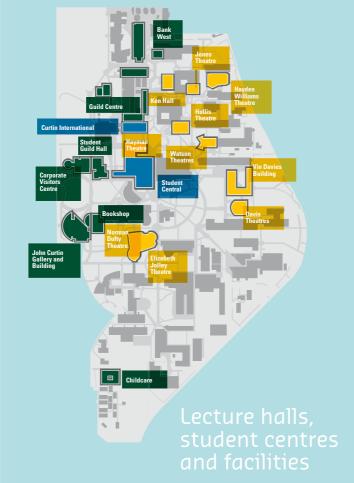
## **THE BENTLEY CAMPUS**

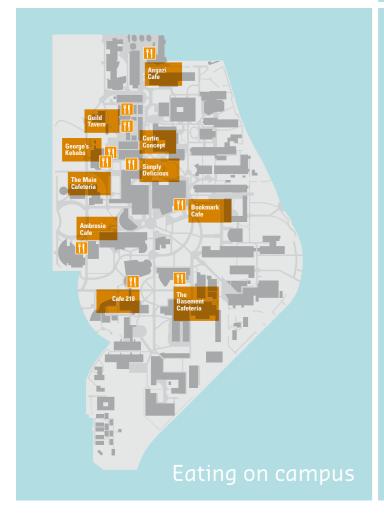
Curtin's Bentley Campus is the largest and most multicultural university in Western Australia, and is the largest of Curtin's seven campuses. Located just six kilometres from the centre of Perth, the Bentley Campus is close to public transport and has on-campus accommodation for 1175 students. A wide range of services and support is also available, including a medical centre, childcare and banking facilities, international food outlets and an award-winning recreation stadium.



# **BENTLEY CAMPUS MAPS**

Curtin's Bentley Campus lies adjacent to Technology Park, a TAFE college and Collier Park Golf Course. Also located nearby are schools, shops and housing.









THE BENTLEY CAMPUS 23



## **ACCOMMODATION**

With 1175 places available on campus and an extensive database of private accommodation options, Curtin's Housing Services Office will help you find a place to live. Meet students from around the world living in on-campus accommodation or choose from a range of off-campus options located nearby.

#### **ON CAMPUS**

On-campus accommodation is always in high demand, so we recommend that you apply immediately after receiving your Letter of Offer. The accommodation generally consists of single study bedrooms with shared facilities, such as kitchens and bathrooms. A typical unit will accommodate six to eight students, and you will be responsible for your own cooking and cleaning. For more information about on-campus accommodation, visit housing.curtin.edu.au

#### **OFF CAMPUS**

A range of accommodation options are available in the suburbs surrounding the Bentley Campus. Rental prices will vary depending on the type and location of the accommodation you choose.

Curtin's Housing Services Office keeps a register of people in established households who are looking to share with others. Off-campus accommodation allows greater independence and privacy, making it ideal for mature-aged students and those with families.

#### REMOTE

For information on remote campus accommodation, see campuses information starting on page 4.

For more information about student housing, including photographs and an online application form, please visit housing.curtin.edu.au

Tel: +61 8 9266 4430 Fax: +61 8 9266 7455

Email: housing@vc.curtin.edu.au Web: housing.curtin.edu.au

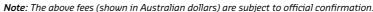
**Note**: We recommend you arrive in Perth at least two weeks accommodation. This will give you time to settle into your

before the start of semester if you are looking for off-campus housing and be ready for orientation.



#### CURTIN ACCOMMODATION: FACILITIES AND PROPOSED 2012 CHARGES (A\$)

RESIDENCE	ROOM TYPE	WEEKLY RENT	FACILITY FEE (PER LICENSE AGREEMENT)	ACTIVITIES FEE (PER SEMESTER)
Erica Underwood House Tel: +61 8 9266 1320 Fax: +61 8 9266 1321 Email: euh@curtin.edu.au	Standard room	160	100	70
Vickery House Tel: +61 8 9266 1122 Fax: +61 8 9266 1120 Email: vickery@curtin.edu.au	Standard room	155	100	70
Rotary International House Tel: +61 8 9266 4646 Fax: +61 8 9266 4640 Email: kurrajong@curtin.edu.au	Standard room Bedsitter (studio) Two-bedroom apartment	140 210 325	100	70
Rotary International House has mainly single rooms. A limited number of bedsit/studio one and two-bedroom apartments are also available.				
Japan House Tel: +61 8 9266 4646 Fax: +61 8 9266 4640 Email: kurrajong@curtin.edu.au (Japanese language students given priority.)	Standard room	165	100	70
George James House Tel: +61 8 9266 4646 Fax: +61 8 9266 4640 Email: kurrajong@curtin.edu.au (Postgraduate students given priority for study rooms.)	Standard room Study room	170 180	100	70
Don Watts House Tel: +61 8 9266 4646 Fax: +61 8 9266 4640 Email: kurrajong@curtin.edu.au	Standard room Studio apartment	160 290	100	70
Guild House Tel: +61 8 9266 9393 Fax: +61 8 9266 9390 Email: guild@curtin.edu.au	Jackson Road - Standard - Large single - Double (couple)	125 140 200	100	70
	Kent Street	150		









# UNI LIFE, SERVICES AND SUPPORT

To make your time at Curtin as enjoyable and productive as possible, we have a range of services and support programs to enhance your career prospects, lifestyle, learning and wellbeing.

In 2011 a change to Higher Education Legislation was passed by the Australian Government, which allows universities to introduce a compulsory student services and amenities fee. At the time of printing, Curtin University anticipates the fee to be capped at A\$263 per annum for a full-time enrolled student in 2012 and indexed annually thereafter. This fee will be used to support and further improve some of the services described below. Further information will be available on University websites and will be included in the Offer Letter to students applying to study at Curtin's Bentley Campus.

#### CAREER

**Alumni**: join a network of Curtin's staff and graduates and build valuable professional and personal connections. alumni.curtin.edu.au

**Curtin Careers Centre:** promotes, supports and encourages students and graduates to develop the necessary skills to effectively identify and implement their career goals. careers.curtin.edu.au

#### **COMMUNITY**

Chaplaincy and prayer facilities: the diversity of religious beliefs and convictions represented among students and staff at Curtin are supported through the Multi-faith Services: a qualified team of visiting chaplains who are recognised leaders in their faith community.

multifaith.curtin.edu.au

Curtin University Postgraduate Students' Association: the representative body of all postgraduate students studying at Curtin.

guild.curtin.edu.au/go/representation/departments/cupsa

**International Students' Committee**: the main representative body for international students at Curtin.

guild.curtin.edu.au/go/representation/departments/isc

**Student Guild:** a dedicated body of democratically elected students who protect the rights of all Curtin students. Services on campus include food outlets; a tavern and bistro; secondhand bookshop; and copy and design centre.

guild.curtin.edu.au

#### LIFESTYLE

**Food outlets**: choices include a variety of cafés and canteens, or a tavern that regularly stages live music. Halal food is available on the Bentley Campus.

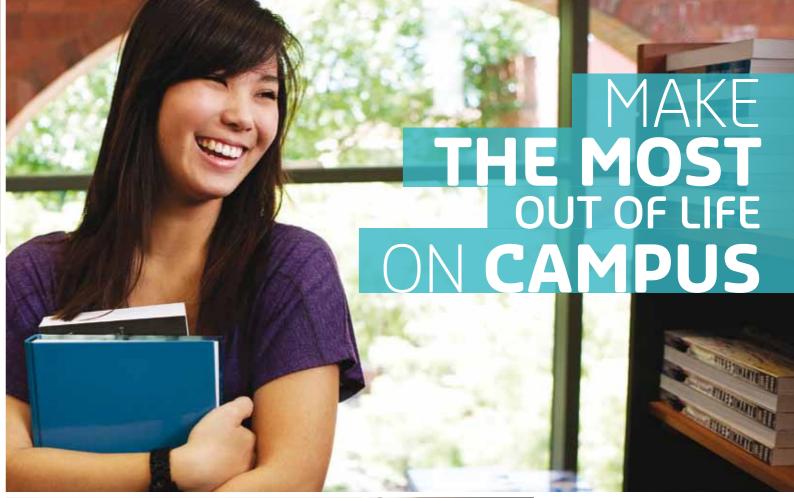
John Curtin Gallery: one of the largest and best-equipped university galleries in the country, which exhibits local and international artists, as well as graduating students. johncurtingallery.curtin.edu.au

**Shops**: outlets on campus include a travel agency; bookshops; banking facilities; computer store; hairdresser; newsagency; and pharmacy.

#### LEARNING

**Computer facilities**: access to computer laboratories are available during and after University hours.

**Curtin International:** staff will help you with applications to Curtin and can answer any questions about courses and fees. international.curtin.edu.au





#### WELLBEING

#### Curtin Counselling Service

Curtin provides a free and confidential support service to help students and staff get the most from their time at the University. Professional staff can assist you with educational issues; personal matters; University policy and procedures; and crisis support. counselling.curtin.edu.au

#### LIFESTYLE

#### **Curtin Stadium**

Curtin's award-winning recreation centre offers a gymnasium; ladies studio; group fitness facilities; sports courts and outdoor beach volleyball courts. You can also register for fun and affordable social sports competitions or join one of the many registered and affiliated sports clubs. recreation.curtin.edu.au





#### LIFESTYLE

**Transport** 

Explore Perth, Fremantle and everything in between from Curtin's bus terminal.

Bus, train and ferry information is available from Guild reception or online at www.transperth.wa.gov.au







#### **LEARNING**

Library

Access the latest resources, study in the iZone, and use the computer or printing facilities. library.curtin.edu.au

**Orientation**: a week-long introductory program to help you settle into life at university.

orientation.curtin.edu.au

**Student Central**: issues ID cards, provides copies of academic transcripts and handles enquiries on matters related to studying at Curtin, such as questions about scholarships, visas, admission and fees.

students.curtin.edu.au

The Learning Centre: provides a wide range of academic support programs to help undergraduate and postgraduate students develop their study, language or writing skills. learningcentre.curtin.edu.au

#### WELLBEING

**Curtin Access Bus Service**: a free bus service, with two circular routes every 30 minutes through the Bentley and Waterford suburbs.

**Disability Services:** provides advice on the University's policies and procedures for students with medical conditions and disabilities. This free and confidential service is available for prospective and enrolled students, including students at our regional campuses.

disability.curtin.edu.au

**Security**: the University places great importance on the security of staff and students, and provides free shuttle buses at night during semester and 24-hour security patrols. security.curtin.edu.au

**Smoke free campus**: all of Curtin's West Australian campuses are completely smoke-free, providing a safe and healthy environment to students and staff.

smokefree.curtin.edu.au

**Student advisers:** assists new students to make the best possible start at Curtin. Student advisers offer help with anything related to adjusting to university life, from struggles with studies to personal difficulties.

connect.curtin.edu.au

**Student Wellbeing Hotline**: a confidential hotline to assist with any issue, incident or activity that might threaten your health, safety or happiness.

studentwellbeing.curtin.edu.au

Grievances and appeals: you can talk to the mediation and resolution officer (located in Building 100 on the Bentley Campus) about any complaint you might have. Step-by-step details of the complaint and grievance procedures are available from complaints.curtin.edu.au and in the Student Conduct, Rights and Responsibilities booklet (provided to all new Curtin students).

There are also official procedures to assist students to resolve concerns about academic and other matters, which are set out in the Curtin Courses Handbook, available online. handbook.curtin.edu.au.

The Department of Education Services of Western Australia has appointed a conciliator for international students studying in Western Australia. The conciliator has an independent grievance handling and dispute resolution role.

For more information, contact: Anne Duncan (Conciliator WA) Tel: +61 8 9441 1953

Fax: +61 8 9441 1950

Email: anne.duncan@des.wa.gov.au

Web: www.des.wa.gov.au/international\_education/disputes



# **PERTH:** A VIBRANT CITY

Perth is the capital city of Western Australia and is recognised internationally for offering an amazing standard of living to both its visitors and residents.

With more than 200 nationalities, international visitors are welcomed to Perth and enjoy many of its attractions during their stay: sunny blue skies; a comfortable climate; popular bars and restaurants; all types of shops and services; cinemas, theatres and music venues; international food courts; lively markets; sports facilities; excellent public transport; plus many more.

The largest Australian state, Western Australia maintains strong relationships with neighbouring countries and is a gateway to Asian cities. Located in the same time zone as Hong Kong, Singapore, Beijing and Kuala Lumpur, international students can easily stay in touch with friends and family while they study in Perth.

#### **EXPERIENCE PERTH**

Perth's Central Business District is the commercial centre of the city. Fast-paced and multicultural, the district provides opportunities for sightseeing and shopping, and includes attractions such as the Barrack Street Bell Tower—one of the largest musical instruments in the world—and the majestic Kings Park Botanical Gardens.

Perth's coastline comprises a long stretch of clear beaches: one of the city's major attractions. Collectively known as the Sunset Coast, Perth's beaches are also popular swimming, surfing and snorkeling destinations, with a variety of cafés, restaurants and pubs located nearby. With more hours of sunshine than any other Australian capital city, Perth's beaches are enjoyed for most of the year.

#### WEEKEND EXPLORING

The south-west region of Western Australia is internationally recognised for its wineries, old growth forests and coastal beauty. Just a few hours drive from Perth, areas such as Busselton, Dunsborough, Margaret River and Denmark are well worth visiting, attracting visitors the year-round.

Just a 20 minute drive from the city centre, Fremantle is a popular port city known for its high-quality seafood restaurants and weekend markets. Fremantle is also home to the 'cappuccino strip', which boasts an array of unique shops, street performances, alfresco dining and restaurants. The Fremantle Prison, which reopened as a public museum after it closed as a prison in 1991, hosts exciting daily and nightly tours around the grounds.

#### INTERNATIONAL PRESENCE

In recent years, Western Australia has strengthened its economy despite global challenges that have threatened other countries. The state's mining and resource industry continues to thrive, with major projects underway between Australia and China. In 2010, the value of WA's mining and petroleum industry reached A\$70.9 billion, with this growth set to continue.

#### PERTH WEATHER

SEASON	MONTHS	AVERAGE °C
Summer	Dec-Feb	17-30
Autumn	Mar-May	14-26
Winter	Jun-Aug	8-19
Spring	Sep-Nov	12-23







international.curtin.edu.au/living-expenses.htm THE BENTLEY CAMPUS







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# **MANAGING**YOUR FINANCES

Living in Perth will be an exciting and rewarding experience. Everything you need is within your reach, and planning a budget for the costs you need to cover will help you make the most of your time in Australia.

To get the best start, we recommend you bring at least A\$800 and have access to another A\$2500 during your first week in Australia. You will need this to pay bond money (property security) and rent in advance. Costs associated with electricity, gas and telephone services are usually paid later. Your living costs will depend on your taste, interests and financial position. You should plan a budget to suit your needs, but make sure it is flexible enough to allow for changes. If you want to buy a car, make sure you consider additional expenses such as petrol, insurance and licensing costs.

#### **BUDGET**

You will need to purchase items such as textbooks and stationery so you should plan ahead to cover these costs. You should budget an extra A\$350 per year for items such as photocopying and course-related incidental costs, such as protective clothing. Textbooks and reference books will cost an additional A\$150–400 each semester. The cost of books can vary considerably depending on the course and units you choose. For cheaper, second-hand books, try the Curtin Second-hand Bookshop.

#### SUGGESTED WEEKLY BUDGET (A\$)

SERVICE/COMMODITY	SINGLE	FAMILY OF FOUR
Rent—furnished residence (average)	180	390
Services—gas, water and electricity	20	30
Food	120	200
Public transport	25	40
Clothing, toiletries and entertainment	120	145
Health insurance	8	16
Total	473	821

This table is intended as a guide only.

#### **SCHOOL-AGE DEPENDANTS**

In Western Australia, dependants of international students may be enrolled in either government (public) or non-government (private) schools registered by the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS). A visa for the dependant/s must be obtained through the Department of Immigration and Citizenship (DIAC) or a representative. If a Confirmation of Placement (CoP) letter is required by DIAC, please go to the Curtin Dependant Schooling Information Sheet, available from international.curtin.edu.au/dependants, for more information.

Both public and private schools require the payment of full international tuition fees where applicable. Government (public) school fees vary for dependants of undergraduate students, postgraduate students and some scholarship students. It is important to understand these costs BEFORE your dependant/s arrive in Australia.

**Note:** Dependants of postgraduate international students (master by coursework or research and PhD only) on sub-class visas 573 and 574 can be enrolled in selected public schools in Western Australia at local student rates, provided that the school has been registered and has the capacity to accept them.

For more information and for contacts regarding visa processing, school fees, enrolments and a list of schools, visit international.curtin.edu.au/dependants and download the Dependant Schooling Information Sheet. You can also contact the International Sponsored Students Unit at issu@curtin.edu.au or on +61 8 9266 3348.

Note: If dependants enrolled in a public school require English tuition support in a mainstream classroom or placement at an Intensive English Centre, fees will range from A\$1500–3000 per year, depending on the child's requirements. This will be an additional charge to the relevant school fees and will be determined by the enrolling school. These associated costs are paid by the student, not by Curtin or the Department of Education of Western Australia. It is recommended that dependants commence English language training before arriving in Perth.

#### WORK

You can work part-time to gain important industry experience, meet new people and get involved in life in Australia while you study. Your student visa gives you permission to work in Australia once you have started your course. You are allowed to work a maximum of 20 hours per week during semester and unlimited hours during semester breaks; however, work should not distract you from your studies and you shouldn't rely on your earnings to pay your tuition fees or other living expenses.

#### /ISAS

To meet your course requirements, you must be enrolled as a full-time, internal student and maintain satisfactory course progress for each study period. Not all units are available in every semester so you may have to apply for another visa to complete your course if you fail a unit. If the units you need to graduate are not offered, you may have to return home and re-apply for admission. This may incur additional costs for your visa application, tuition fees and living expenses.

#### HEALTH

You must purchase Overseas Student Health Cover (OSHC) from a registered health provider, approved by the Australia Government Department of Health and Ageing. All international students need to purchase OSHC before their student visa will be granted. Your OSHC must cover the full length of your student visa.

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#### **HUMANITIES** Applied Linguistics Architecture - Art Corporate Media Production Creative Practice - Creative Writing - Design - Development Planning - Education (including TESOL) - Human Rights - Information and Library Studies - Information Management - International Relations and National Security - Internet Communications - Journalism Performance Studies - Professional Communication - Professional Writing - Project Management - Records Management and Archives - Screen Production (Film and Television - Sustainability and Climate Policy - Urban and Regional Planning

#### **HEALTH SCIENCES**

- Biomedical Sciences
- Clinical Classification
- Counselling

- Epidemiology and Biostatistics
  Food Science and Technology

- **Health Promotion**
- Health Services Management
- International Health
- Nutrition
- Occupational Therapy
- Pharmacy
- Physiotherapy
- Psychology
- Public Health





#### **SCIENCE AND ENGINEERING**

- Actuarial and Financial Science
- Chemical Engineering
- Chemistry
- Civil Engineering
- Computer Science - Communication Networks
- Dryland Agricultural Systems
- Electrical Engineering Electrical Utility Engineering
- Engineering Management
- Environmental Biology and
- Geographic Information Science
- Geology
- Geophysics
- Industrial Engineering
- Mathematical Sciences
- Mechanical Engineering
- Medical Imaging Science





- Sustainability Management

Viticulture and Wine Science

- Metallurgy

- Physics

- Mining Engineering

Power Systems

Education

- Petroleum Engineering

- Renewable Energy Electrical

Science and Mathematics

- Surveying and Mapping

business.curtin.edu.au STUDY AREAS 35







# **BUSINESS:** MAKING YOU COMPETITIVE IN THE GLOBAL MARKET

If you want a business degree that gives you a competitive edge and puts you ahead of the pack, we've got what you're looking for. Curtin Business School (CBS) offers the most comprehensive range of business courses in Western Australia and our industry connections ensure these are aligned with the latest industry trends.



#### GET SET FOR THE REAL WORLD

CBS maintains strong links with industry to ensure we are effectively serving the needs of both our students and the workforce. Our CBS Advisory Boards—groups of industry experts from organisations such as Chevron, KPMG and the Chamber of Commerce and Industry (WA)—review our study programs regularly to make sure what our students are learning is up-to-date and industry relevant.

You will also learn from experienced teaching staff, and be exposed to some of the industry's top employers through opportunities such as fieldtrips, internships, real-life scenarios and practical assignments, guest lectures from industry professionals and networking events.

CBS works in close partnership with industry to create professional business environments on campus. Several new facilities available at the Bentley Campus from 2012 include a stock market trading room: the only facility of its kind at any Western Australian university; a future technologies learning space; and the Curtin Business Club student precinct.

#### **GAIN A GLOBAL PERSPECTIVE**

As businesses increasingly cross national borders and networks develop between global companies, it's becoming even more important to expand your horizons, understand diverse environments and be adaptable to different business situations. As a Curtin University business student, you become part of well-recognised and international alumni of almost 72,000 people from more than 70 different countries, giving you the opportunity to start establishing your international network from day one. Many of our lecturers have worked overseas and can provide an international perspective to your business education that is increasingly important in today's global marketplace.

#### GIVE YOURSELF A COMPETITIVE ADVANTAGE

If you're a successful graduate or professional looking to upgrade your skills to advance your career or even pursue an entirely new direction, CBS offers a broad range of postgraduate and MBA programs to suit your needs and ambitions. Our programs are distinguished by their variety and flexible structure, as well as having an applied and professional emphasis that gives you the edge in the real world.

Curtin's MBA program, offered through the Curtin Graduate School of Business, is ranked third in Australia and fourth in the Asia-Pacific region in *The Economist* magazine's 2011 'Which MBA?' rankings.

#### **ENHANCE YOUR CAREER PROSPECTS**

CBS graduates have gained employment in diverse professional roles and business areas across the globe. From negotiating industrial relations to analysing the stock market, devising marketing strategies or designing business information systems, your degree can lead to varied and rewarding career paths anywhere in the world.

#### Employers of CBS graduates include:

- Chevron
- Deloitte
- Ernst & Young
- KPMG
- PricewaterhouseCoopers
- Google
- M&C Saatchi
- Merrill Lynch
- BHP Billiton
- Air Energi
- International Data Corporation
- Schlumberger
- IBM
- Synovate.

#### **CURTIN BUSINESS SCHOOL**

Tel: +61 8 9266 7715 Email: business@cbs.curtin.edu.au Web: business.curtin.edu.au

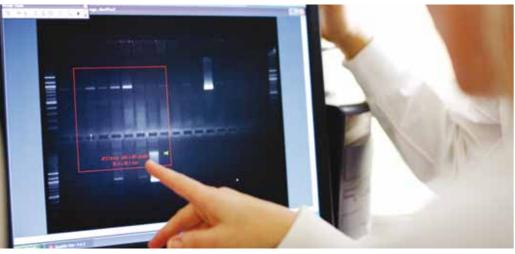
#### **CURTIN GRADUATE SCHOOL OF BUSINESS**

Tel: +61 8 9266 3460

Email: enquiries@gsb.curtin.edu.au

Web: gsb.curtin.edu.au

healthsciences.curtin.edu.au STUDY AREAS 37







# **HEALTH SCIENCES:**GLOBAL HEALTH SOLUTIONS

Curtin's Faculty of Health Sciences educates more health professionals than any other university in Western Australia.



The Faculty of Health Sciences offers a diverse range of postgraduate coursework and research programs that touch upon the fields of biomedical sciences; clinical pharmacy; food science and technology; nursing; psychology; and public health.

The faculty also offers a number of graduate entry master degrees (GEM), which provide a pathway for students who already hold a bachelor degree to gain an entry-level qualification in a profession. Many of the GEM programs are condensed into two years, and are available to degrees in health information management; nursing practice; occupational therapy; pharmacy; physiotherapy; and speech pathology.

#### **REPUTABLE STAFF**

Health Sciences' staff are actively involved in clinical practice, while leading professionals from the healthcare sector contribute to the delivery of courses. A strong academic orientation ensures that we remain at the forefront of evidence-based practice. In 2011, the dedicated team of health sciences staff received five awards from the Australian Learning and Teaching Council.

#### **ACCREDITATIONS AND INDUSTRY LINKS**

Many of our courses are accredited nationally, as well as being internationally recognised. This provides the opportunity for students to work in other countries around the world.

The faculty also maintains strong industry links in order to produce graduates who are job-ready and who are highly regarded and sought after by healthcare institutions. In the 2010 Curtin Graduate Survey, 87 per cent of Health Sciences' respondents were employed within four months of graduation.

#### **MODERN FACILITIES**

Curtin is committed to providing students with a transformative learning experience, having recently invested more than A\$47 million towards modern facilities for health sciences students. This includes the occupational therapy and social work learning and research laboratories; the Curtin Health Innovation Research Institute (CHIRI) Biomedical Sciences Precinct; and the Health Sciences Graduate Research Hub. These developments support the University's vision to be a leading teaching and research institution, and enable students to practice client-care scenarios in realistic settings.

The Curtin Health Sciences Innovation Research Institute Biomedical Sciences Precinct will officially be opened in 2012. This A\$25 million refurbishment project will centralise biomedical research at Curtin's Bentley Campus, promoting a vibrant, multidisciplinary research culture. It will also provide a new pharmacy simulation laboratory, offices and teaching and student common areas.

#### RESEARCH

The faculty is internationally recognised for its leadership in health research, policy and practice. Students and staff are involved in various projects, including the development of practical solutions to global health challenges; working with partners and communities to advance health and wellbeing around the world; and training towards leadership roles in the healthcare sector. The establishment of the multimillion-dollar Curtin Health Innovation Research Institute (CHIRI) brings together Curtin's excellent health researchers to work with industry partners, government and the wider community.

CHIRI's programs of research include:

- Data Linkage—Health Information and Genomics
- Human Movement and Rehabilitation
- Metabolic Health
- Lifespan—Development and Ageing
- Health Populations, Environment and Behaviours
- Vulnerable Populations
- Biomolecular Interactions and Drug Discovery in Chronic Conditions
- Pathogenesis and Management of Disease
- Neurosciences and Mental Health
- Teaching and Learning Towards Better Health

#### **HEALTH SCIENCES**

Tel: +61 8 9266 4583

Email: futurestudents@health.curtin.edu.au Web: healthsciences.curtin.edu.au humanities.curtin.edu.au STUDY AREAS 39







FOR YOUR FUT

# **HUMANITIES:** EXPLORE YOUR CREATIVITY

Creativity is more than artistic flair; it's the ability to use your imagination to develop original solutions. Our humanities degrees train students in creative and critical thinking to prepare them for a dynamic career.



# Humanities students can create their own unique degree from a variety of disciplines in line with their chosen career pathway. Taught within excellent facilities and based on real-world applications, Curtin's humanities courses allow students to create a professional portfolio of work that can be showcased to future employers.

#### AN INTERNATIONAL OUTLOOK

The Faculty of Humanities has both a local and global focus, offering degrees that are applied, creative and relevant to contemporary society. Beyond arts and languages, the humanities include fields such as architecture; education; project management; design; international relations; and sustainability studies.

Most of the faculty's courses are backed by professional accreditation, with some programs being taught in Singapore, Malaysia, Hong Kong, Mauritius and Vietnam. These partnerships, along with others in Europe and America, provide students with opportunities to study abroad whilst enrolled at Curtin.

#### **GET THE BEST START**

Humanities' students have access to some of the best facilities in the country, including one of Western Australia's largest and best-equipped galleries. Located on the Bentley Campus, the John Curtin Gallery exhibits local and international artists, as well as graduating students.

Up-and-coming writers and media professionals have access to Curtin's on-campus media outlets: The Western Independent newspaper, Grok magazine, Curtin FM and InkWire. An industry-standard film and television studio is

equipped with high-definition broadcast quality equipment, while Hayman Theatre showcases students studying performance and playwriting. The Curtin Hayman Theatre Company is the longest established tertiary theatre in Western Australia.

AND FEEL PREPARED

The Centre for Culture and Technology (CCAT) is the newest research centre in the Faculty of Humanities and focuses on the critical theory elements of cultural studies; modern media and communication; as well as the new media themselves. It will become fully articulated with a new study program in Connective Media.

CCAT will eventually develop a 360-degree cinema facility equipped for production-related activities in 3-D, Virtual Reality and other emerging, immersive technologies. This facility will allow film and television, journalism and other media students to create new types of narratives and genres for the media industry of the future.

#### **HUMANITIES RESEARCH CENTRES**

Australia Asia-Pacific Institute
Centre for Culture and Technology
Centre for Human Rights Education
Curtin Sustainable Tourism Centre
Curtin University Sustainability Policy Institute
Housing and Urban Research Institute of WA
Research Centre for Stronger Communities

#### HUMANITIES

Tel: +61 8 9266 9200 Email: himo@curtin.edu.au Web: humanities.curtin.edu.au scieng.curtin.edu.au STUDY AREAS 41

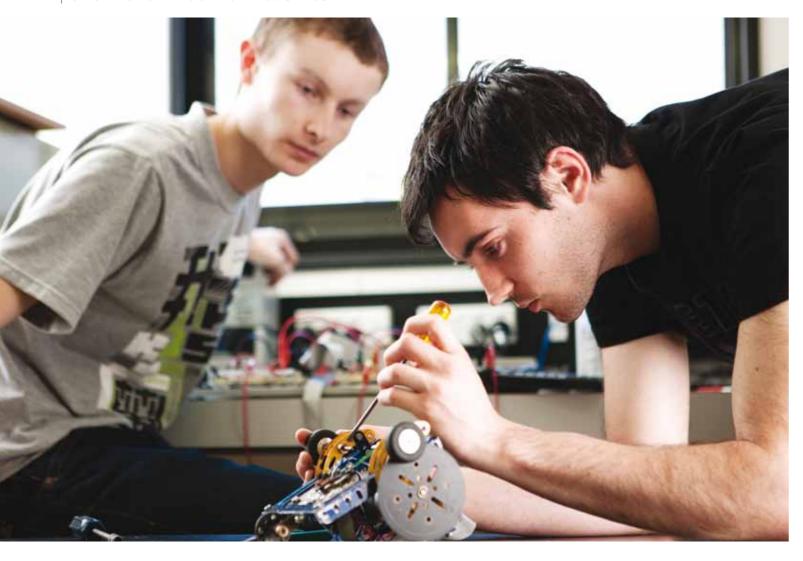




# CONTEMPORARY FACILITIES AND REAL-LIFE, WORKPLACE SCENARIOS

# SCIENCE AND ENGINEERING: TECHNOLOGICAL AND SCIENTIFIC INNOVATION

From the establishment of the Western Australian School of Mines in 1902 to the multi-million dollar Resources and Chemistry Precinct completed in 2009, and the University's leading role in the world's largest radio astronomy project: the Square Kilometre Array, the Faculty of Science and Engineering is at the forefront of the most important and influential industries.



#### **INDUSTRY PARTNERSHIPS**

Curtin is committed to developing industry partnerships with organisations around the globe, giving students access to the latest in research and industry knowledge.

Curtin's Faculty of Science and Engineering's most recent history has been highlighted by significant investment in teaching and research facilities. In 2009, the faculty opened its A\$116 million Curtin Resources and Chemistry Precinct: a unique collaboration between the University, government and industry that provides research facilities to the largest group of scientists and engineers in the southern hemisphere. The Precinct continues to be a hub for research excellence and industry collaboration for the minerals, energy and chemistry sectors.

In 2011, the faculty also celebrated the opening of the Curtin Engineering Pavilion Complex: a A\$32 million investment between Curtin, government and industry. Opened by Australian Prime Minister, Julia Gillard, it promotes collaborative learning and enhances students' learning experiences, keeping Curtin at the forefront of engineering education in Australia.

#### GROUNDBREAKING RESEARCH

Curtin is committed to providing contemporary research to the world market and is now in the top bracket of universities for industry-funded research. Curtin staff and students are involved in more than 70 research centres and institutes in areas ranging from environmental biology to astronomy. The Science and Engineering Faculty supports the University's four key areas of research focus: energy, health, sustainable development and ICT and emerging technologies; each relying on the skills of science and engineering and the solutions they provide for today's most pressing challenges.

#### SCIENCE RESEARCH CENTRES

Curtin Institute of Radio Astronomy
Curtin Water Quality Research Centre
Nanochemistry Research Institute
Remote Sensing and Satellite Research Group
Western Australian Organic and Isotope Geochemistry Centre

#### **ENGINEERING RESEARCH CENTRES**

Centre of Excellence for High Definition Geophysics
Clean Gas Technology Australia
Fuels Energy and Technology Institute
Institute for Multi Sensor Processing and Content Analysis
Western Australian Centre for Geodesy
Centre for Process Systems Computations
These are just a small selection of Curtin's science and
engineering research interests. For more information, visit
scieng.curtin.edu.au/research

#### SCIENCE AND ENGINEERING

Tel: +61 8 9266 1190 Email: scienginfo@curtin.edu.au Web: scieng.curtin.edu.au

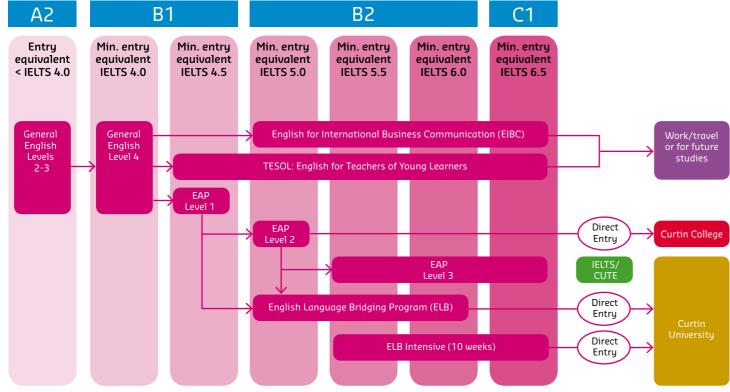


# **ALTERNATIVE**ENTRY TO CURTIN

If you don't meet the University's minimum entry requirements, Curtin offers several alternative pathways into its courses. These pathways enable students to study at a number of different levels and progress to an undergraduate or postgraduate qualification.

#### **CURTIN ENGLISH LANGUAGE PATHWAYS**

There are several alternative English language pathways through Curtin English Language Centre, which will help you improve your English language levels to the required standard, while Curtin College can help you meet academic entry requirements through its diploma programs.



Note 1: IELTS entry scores are approximate and should be used as a guide only.

Note 2: Please note that CELC also accepts CUTE, TOEFL and GCE equivalent to the IELTS score specified above, as entry into CELC programs.



celc.curtin.edu.au PATHWAYS 45



# CURTIN ENGLISH LANGUAGE CENTRE

Teaching English to international students for more than 40 years.

The programs offered by CELC provide students with English language proficiency for entry into Curtin University, Curtin College and other Australian educational institutions. These programs include General English; English for International Business Communication (EIBC); English for Teaching Young Learners (ETYL); English for Academic Purposes (EAP); and the English Language Bridging Courses (ELB). Both ELB Semester (17 weeks) and ELB Intensive (10 weeks) courses are direct entry pathways to Curtin University.

Our experienced staff have worked in various multicultural settings and are sensitive to the needs of students at all levels of English proficiency. CELC's English language courses develop students' language skills and enable them to undertake formal English tests to demonstrate English competence for university entrance.

#### **ENGLISH LANGUAGE COURSES**

#### CRICOS Code 051784G

CELC is accredited by the National English Language Teaching Accreditation Scheme (NEAS) and has been conducting courses on Curtin's Bentley Campus since 1972.

All English language students have access to the University's facilities while studying in a friendly and supportive environment, and are required to buy a course book—available on campus from the Curtin Bookshop—for every 10-week course they study.

#### **GENERAL ENGLISH**

Offered to students from an elementary to upper intermediate level, the course focuses on the four key components of learning: speaking, listening, reading and writing skills. Students will also learn important skills to assist with finding employment and to increase their knowledge of Australian history, culture and lifestyle.

# ENGLISH FOR INTERNATIONAL BUSINESS COMMUNICATION (EIBC)

This course has been designed to effectively train participants to become confident business communicators in a variety of international business contexts. CELC uses a range of delivery methods to ensure students are engaging in, and interacting with, the course content. This includes workshops; case studies; role-playing; teamwork; interactive media; and interactive talks from guest speakers.

#### **ENGLISH FOR TEACHING YOUNG LEARNERS (ETYL)**

The five- or 10-week ETYL program combines English language development and English language teaching methodology. ETYL is for students who are interested in teaching English in their home country, as well as students who are interested in developing their communication skills through a unique context. This is a practical and interactive course.

#### **ENGLISH FOR ACADEMIC PURPOSES (EAP)**

This course is available to students from an intermediate level and above, who are preparing for formal study at Curtin College, Curtin University or another Australian educational institution. The course focuses on developing the students' English skills to a high level while also teaching important study skills such as essay writing, note taking, presentation skills and research skills. The course uses a wide range of materials, including textbooks, videos, newspapers, magazines, worksheets and computer software to assist students in their preparation for further tertiary study.



#### **GENERAL ENGLISH AND EAP INTAKES**

	2012		2013	
INTAKE	ORIENTATION	COURSE DATES	ORIENTATION	COURSE DATES
Module 1	6 January	9 January-10 February	4 January	7 January-8 February
Module 2	10 February	13 February-16 March	8 February	11 February-15 March
Module 3	16 March	19 March-20 April	22 March	25 March-26 April
Module 4	27 April	30 April-1 June	26 April	29 April-31 May
Module 5	1 June	4 June-6 July	31 May	3 June-5 July
Module 6	20 July	23 July-24 August	19 July	22 July-23 August
Module 7	24 August	27 August-28 September	23 August	26 August-27 September
Module 8	5 October	8 October-9 November	4 October	7 October-8 November
Module 9	9 November	12 November-14	8 November	11 November-13 December

Please visit celc.curtin.edu.au for ETYL and EIBC dates.

#### GENERAL ENGLISH COURSE FEES (A\$)

390	395				
EAP COURSE FEES (A\$)					
2012	2013				
1 950	1 975				
3 900	3 950				
5 850	5 925				
7 800	7 900				
11 700	11 850				
15 600	15 800				
19 500	19 750				
	2012 1 950 3 900 5 850 7 800 11 700 15 600				

2012 2013

#### ADMINISTRATION FEES (A\$)

	2012	2013
Enrolment fee	220	220
Airport reception	99	110
Accommodation application fee	230	240
Homestay—per week (full board)	250	860
Homestay—per week (self catered)	150	1 160

#### CRICOS Code 003896G

The English Language Bridging course (ELB) is an upper intermediate academic English program that prepares students from non-English speaking backgrounds for undergraduate and postgraduate study at Curtin University. Students who meet the exit requirements (as stated in their Letter of Offer) are guaranteed entry into a Curtin degree program on successful completion of the course.

Note: Australian Health Practitioner Regulation Agency (AHPRA) guidelines exist for physiotherapy and psychology courses. These guidelines require students undertaking postgraduate clinical placements to achieve an IELTS score of 7.0 across all bands, or an overall pass in the OET with grades A or B in each of the four components prior to embarking on clinical placements. At time of publication students wishing to enter the above courses at a postgraduate level will also need to submit an IELTS or OET after completing ELB.

ELB progresses students beyond general and academic English and emphasises the language and study skills needed for university studies. Students choose this course if they:

- want to develop their use of academic English to enable them to work more effectively during their undergraduate or postgraduate degree studies
- have a conditional offer from Curtin University that requires them to attend the English Language Bridging course to obtain a satisfactory English language result.

#### Course outcomes

The ELB program helps students succeed at university by helping them to:

- improve their general and academic English to the required level
- use appropriate spoken and written academic language
- use complex grammatical constructions with greater accuracy
- develop their academic reading and listening strategies
- organise academic essays effectively
- listen to authentic lectures and take useful notes
- communicate effectively in discussions, seminars and presentations
- undertake research projects and use library technologies to access research
- learn about academic procedures, rules and conventions
- become accustomed to Australian university life and culture before their degree starts.

#### Course content

The ELB program has two entry points. Students who are 1.0 IELTS band (or equivalent) below university entry enrol in the Semester course (17 weeks), whereas the Intensive course (10 weeks) is recommended for students who are 0.5 IELTS band (or equivalent) below university entry. Students will join the longer or shorter course dependent on their current English level and the level of English required for their degree program. CELC will indicate which course is appropriate on your Letter of Offer.

#### **ELB Semester**

The Semester course is divided into two blocks over 17 weeks. The first block (seven weeks) focuses on grammar and vocabulary, in addition to development of intensive reading and writing skills. Students study from a set of course books and produce weekly writing tasks related to the texts they are reading. There is also a focus on improving speaking skills to assist students to participate in seminars. The second block (10 weeks) incorporates the ELB Intensive course.

#### **ELB** Intensive

The ELB Intensive program forms the second block of the Semester program and focuses on producing two academic research papers over the course of 10 weeks, with an emphasis on referencing conventions and academic style. Students are taught to use library technologies to access research and to learn skills to incorporate others' ideas into their own academic writing. Students are also taught the skills necessary to participate in seminar discussions, present research papers and listen to lectures.

#### Classes and timetable

Teaching is intensive with 20 teaching hours per week, and a minimum of 12 hours per week of self-study. Students will have classes Monday to Friday, with two teachers and a maximum of 18 students per class. Students will also be given self-study work every day and access to computer-based academic English self-study resources.

#### Assessments

There are five pieces of assessment: two research essays; a seminar discussion; presentation of a research paper; and a test on listening and note taking.

For more information on either of the ELB courses, please visit celc.curtin.edu.au

**PATHWAYS** 

4



#### ELB SEMESTER ENTRY REQUIREMENTS 2012/2013

ENGLISH LANGUAGE TEST	UNIVERSITY ENTRY REQUIREMENT OF IELTS 6.0	UNIVERSITY ENTRY REQUIREMENT OF IELTS 6.5	UNIVERSITY ENTRY REQUIREMENT OF IELTS 7.0
IELTS	5.0 (min 5.0 in each band)	5.5 (min 5.0 in each band with min 5.5 in writing)	6.0 (min 6.0 in each band)
TOEFL	520 paper based 68 internet based	525 paper based 69-70 internet based	550 paper based 79-80 internet based
CUTE	Grade D (3.5 or higher in each skill) with a min 4.0 in writing	Grade D (4.0 or higher in each skill) with a min 4.5 in writing	Grade C (4.5 or higher in each skill) with a min 5.0 in writing
EAP (10 weeks)	EAP 1 60% or above (60% in each skill)	EAP 2 60% or above (60% in each skill)	EAP 3 60% or above (60% in each skill)

#### **ELB INTENSIVE ENTRY REQUIREMENTS 2012/2013**

English Language Test	University entry requirement of IELTS 6.0	University entry requirement of IELTS 6.5	University entry requirement of IELTS 7.0
IELTS	5.5 (min 5.5 in each band)	6.0 (min 6.0 in each band)	6.5 (min 6.5 in each band)
CUTE	Grade D (4.0 or higher in each skill) with a min 4.5 in writing	Grade C (4.5 or higher in each skill) with a min 5.0 in writing	Grade B (5.0 or higher in each skill) with a min 5.5 in writing

#### **ELB INTAKES**

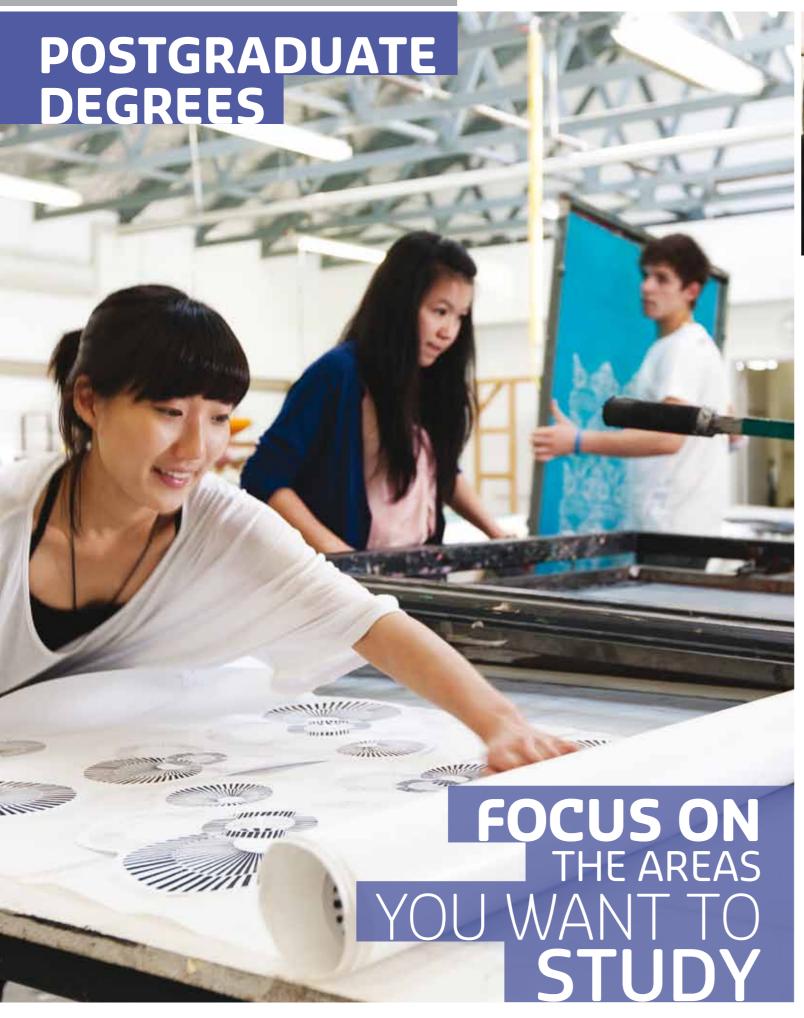
INTAKE	2012		2013		
	ORIENTATION	COURSE DATES	ORIENTATION	COURSE DATES	
Semester 1 (17 weeks)	22 February	27 February-22 June	20 February	25 February-21 June	
Semester 2 (17 weeks)	4 July	9 July-2 November	10 July	15 July-8 November	
Summer semester	3 October	8 October-15 February (2013)	2 October	7 October-14 February (2014)	
Semester 1 Intensive (10 weeks)	11 April	16 April-22 June	10 April	15 April-21 June	
Semester 2 Intensive (10 weeks)	22 August	27 August-2 November	28 August	2 September-8 November	
Summer semester Intensive (10 weeks)	21 November	26 November-15 February (2013)	20 November	25 November-14 February (2014	

Note: Attendance at orientation is compulsory. Students cannot be admitted into any course after the first week of teaching

#### ELB FEES (AS)

	2012	2013
ELB Semester total*	8 000	8 100
ELB Intensive total*	4 900	4 950

<sup>\*</sup> Includes GST. These fees are indicative and subject to change.





# **POSTGRADUATE STUDIES**BY COURSEWORK

At Curtin, you can choose from a range of postgraduate levels of study. To find a program that suits you, contact Curtin International.

#### **GRADUATE CERTIFICATE**

Graduate certificate courses are designed to develop skills in a specialised area that may or may not be directly related to that of your undergraduate degree. Some graduate certificates are specifically designed for non-graduates and allow you to progress towards further postgraduate study. All of the programs are career oriented, and usually take one semester.

#### **GRADUATE DIPLOMA**

The graduate diploma is a specialised, vocationally oriented award which is usually completed in two semesters. Entry is normally based on completion of a bachelor degree or diploma, although this can be in an unrelated field if you have work experience in the field of study. Graduate diplomas introduce graduates from disciplines outside of their chosen higher degree to postgraduate studies. Less academically qualified applicants may still apply.

#### POSTGRADUATE DIPLOMA

Emphasis in a postgraduate diploma is on developing greater knowledge and skills through advanced studies of methods, theories and strategies to which you have already been exposed at undergraduate level. You will maintain a vocational emphasis through strong links with industry. Completion of either the postgraduate diploma or graduate diploma usually takes two semesters, and you may be offered Recognition of Prior Learning (RPL) should you proceed to a master degree.

#### GRADUATE ENTRY MASTER

Graduate entry master courses provide a fast-track learning experience for students who already hold a bachelor degree. They are available in health information management; nursing practice; occupational therapy; pharmacy; physiotherapy; and speech pathology.

#### **MASTER DEGREE**

A school may accept you into a master degree provided that you hold appropriate qualifications as decided by the head of school. Where appropriate, provision may be made for you to undertake a bridging course or other preliminary work as a requirement for entry to a master degree program. Mature-age students who do not have formal entry qualifications may still qualify for admission to the master program.

You may be given the opportunity to commence a preliminary program to the master program, provided any relevant work experience or previous academic achievement is recognised by the head of the school, as equivalent to attaining graduate status. If performance in this preliminary program meets the required standard, you may then qualify for admission to the master program.

A master degree is usually completed in three or four semesters, unless RPL is awarded as a result of other relevant studies. Some master degrees also have a work experience component.

# **POSTGRADUATE**ENTRY REQUIREMENTS

For admission into Curtin, you must provide evidence of completion of a degree from a recognised university and provide evidence of English language proficiency. In addition, you may need to meet specific course pre-requisites (visit international.curtin.edu.au to search for specific pre-requisites).

Application deadlines can be found on the inside cover of this booklet. As all courses at Curtin are taught in English, you will need to meet Curtin's English language requirements. You may be deemed to meet Curtin's English language requirements based on completion of a bachelor degree course in which English was the language of instruction. This will be assessed on a case-by-case basis. Any one of the tests in the tables below can also be accepted as satisfying Curtin's English language requirements.

#### MINIMUM ENGLISH LANGUAGE ENTRY REQUIREMENTS

ENGLISH LANGUAGE TEST	SCORE
IELTS (International English Language Testing System)	
- Writing and Speaking	6.0
- Reading and Listening	6.0
- Overall Band Score	6.5†
	570 paper based
TOEFL (Test of English as a Foreign Language)	92 internet based (23 in each section)
	(With a minimum Test of Written English (TWE) score of 5.0)
Pearson Test of English	76 (some courses may require higher score)
CUTE (Curtin University Test of English)	В
Cambridge Certificate in Advanced English (CAE)	Grade C

† All Master of Science (Actuarial & Financial Sciences; Industrial Engineering; Mathematical Sciences) coursework programs and the Postgraduate Diploma of Education require a minimum IELTS overall band score of 6.0 (min. bands of 6.0) or equivalent.

Note 1: The following courses do not accept CUTE as meeting the minimum English language entry requirement:

- Graduate Diploma in Education (Secondary)
- All postgraduate courses in physiotherapy, pharmacy, psychology, nursing and occupational therapy.

Note 2: This list is correct at time of printing but may change. Please check individual course entry requirements and pre-requisites at courses.curtin.edu.au

#### COURSES WITH A HIGHER ENGLISH LANGUAGE REQUIREMENT

	ENGLISH LANGUAGE TEST					
COURSES	IELTS (INTERNATIONAL ENGLISH LANGUAGE TESTING SYSTEM)			TOEFL (TEST OF ENGLISH AS A FOREIGN LANGUAGE)		
	Writing and speaking	Reading and listening	Overall band score	TOEFL Score	With minimum Test of Written English (TWE) score	
Postgraduate Diploma Commerce (Accounting), Master of Commerce (Accounting)	7.0	7.0	7.0	647 paper, 113 internet (25 in each section)	5.5	
Graduate Diploma in Education (Secondary)	7.0	7.0	7.5	647 paper, 113 internet (25 in each section)	5.5	
All physiotherapy#, pharmacy#, occupational therapy, psychology#, nursing# and speech pathology courses	7.0	7.0	7.0	647 paper, 113 internet (25 in each section)	5.5	
Master of Information Management	Writing 7.0 Speaking 6.0	Reading 7.0 Listening 6.5	6.5	647 paper, 113 internet (25 in each section)	5.5	
Master of Business Administration; Master of Business Law	6.5	6.5	7.0	637 paper, 110 internet (25 in each section)	5.5	

# English Entry for physiotherapy, nursing, psychology and pharmacy courses can only be met by IELTS or OET (Occupational English Test). TOEFL is not acceptable.

Note 1: Australian Health Practitioner Regulation Agency (AHPRA) guidelines exist for physiotherapy and psychology courses. These guidelines require students undertaking postgraduate clinical placements to obtain limited or provisional registration, which requires applicants to achieve an IELTS score of 7.0 across all bands or an overall pass in the OET with grades A or B in each of the four components. Therefore, the University will require any student undertaking these courses to submit an IELTS or OET prior to being eligible for admission into the mainstream course. At time of publication no other tests of English will meet AHPRA requirements. Further information is available from www.ahpra.gov.au

Note 2: Applicants who complete a bachelor degree course in which English was the language of instruction will be considered on a case-by-case basis.

**Note 3**: Students applying from certain countries (such as China and India) will be required to undertake an IELTS test in order to be issued with a student visa by the Australian Government.





# **2013 POSTGRADUATE**COURSES, FEES AND INTAKES

#### STANDARD MASTER DEGREE KEY

Master of Creative Arts	MCA
Master of Business Administration	MBA
Master of Arts	MA
Master of Commerce	MCom
Master of Engineering Science	MEngSc
Master of Engineering	MEng
Master of Applied Science	MAppSc
Master of Philosophy	MPhil
Master of Science	MSc

#### **COURSE TABLE NOTES KEY**

- \* Course undertaken on a 75-credit point per semester basis
- Entry offered on a case-by-case basis
- # Course requires supplementary information as part of the application process. Please visit international.curtin.edu.au/apply

#### **FEE INFORMATION**

The tuition fees (shown in Australian dollars) are based on a normal full-time workload of 100 credits per semester (200 credits per year) unless otherwise stated. Students studying more than 100 credits per semester will have a higher annual tuition fee. The tuition fee is calculated and charged on a semester or, where appropriate, trimester basis. A student should expect that the indicative semester/trimester course fee, as shown on the Letter of Offer, might vary from the actual tuition fee depending on the units (subjects) undertaken.

The actual tuition fee is not calculated until enrolment is completed. To calculate the actual course fee, you can refer to the unit (subject) fee that is listed at

fees.curtin.edu.au/course\_fees.cfm

The total indicative course fee is an estimate of the total fee for the entire duration of the course and includes estimated indexed yearly increases. Indicative essential incidental fees are for items such as extra lab materials or materials specific to that course. All fees listed are subject to annual increases. Information is correct as at January 2012 and is subject to change.

#### **REFUND AGREEMENT**

The categories under which the University Fees Centre will assess an application for refund are laid out in the University's International Student Refund Agreement.

The Agreement stipulates the circumstances that determine the levels of reimbursement that a student applying for refund is eligible to receive.

The Agreement is supplied to you with your Letter of Offer and can also be accessed online at

fees.curtin.edu.au/refunds\_forms.cfm

Please refer to fees.curtin.edu.au/refunds.cfm for the most up-to-date information as the policy is subject to change from time to time.

# **2013 POSTGRADUATE** COURSES, FEES AND INTAKES

Course Name	CRICOS Code	Duration	Location	Intake	Offer Letter (100 Credit) Published Fee A\$	Indicative Year 1 Fee A\$	Total Indicative Course Fee A\$	Indicativ Essentia Incidento Fee A\$
ADUATE CERTIFICATES								
Applied Economics	074561K	0.5 Years	Bentley	Feb, Jul	13 700	13 700	13 700	(
Business	074652G	0.5 Years	Perth City	Jan, May, Aug	16 600	16 600	16 600	
Business Law	049865B	0.5 Years	Bentley	Feb, Jul	13 700	13 700	13 700	
Chemical Engineering	038788A	0.5 Years	Bentley	Feb, Jul	15 500	15 500	15 500	10
Clinical Classification	074562J	0.5 Years	Bentley	Feb	14 600	14 600	14 600	13
Clinical Physiotherapy	049886G	0.5 Years	Bentley	Feb	15 500	15 500	15 500	1 32
Corporate Accounting	072464E	0.5 Years	Bentley	Feb, Jul	14 600	14 600	14 600	
Design and Art	037343E	0.5 Years	Bentley	Feb, Jul	12 300	12 300	12 300	6
Development Planning	023976J	0.5 Years	Bentley	Feb, Jul	12 300	12 300	12 300	
Electrical Utility Engineering	038798K	0.5 Years	Bentley	Feb, Jul	15 500	15 500	15 500	10
Employment Law	049867M	0.5 Years	Bentley	Feb, Jul	13 700	13 700	13 700	
Finance	051615B	0.5 Years	Bentley	Feb, Jul	13 925	14 000	14 000	
Food Science and Technology	014167F	0.5 Years	Bentley	Feb	14 600	14 600	14 600	13
Geographic Information Science	032964E	0.5 Years	Bentley	Feb, Jul	15 500	15 500	15 500	10
Health Improvement	068625E	0.5 Years	Bentley	Feb	15 100	15 100	15 100	
Human Resources	018029F	0.5 Years	Bentley	Feb, Jul	13 700	13 700	13 700	
Human Rights	050729M	0.5 Years	Bentley	Feb, Jul	12 300	12 300	12 300	
Information Systems	049883M	0.5 Years	Bentley	Feb, Jul	13 700	13 700	13 700	
International Business	071714M	0.5 Years	Bentley	Feb, Jul	13 700	13 700	13 700	
International Health	046658M	0.5 Years	Bentley	Feb, Jul	14 600	14 600	14 600	15
International Relations and National Security	074661F	0.5 Years	Bentley	Feb, Jul	12 300	12 300	12 300	
Internet Communications	030948K	0.5 Years	Bentley	Feb, Jul	12 300	12 300	12 300	
Logistics and Supply Chain Management	041930G	0.5 Years	Bentley	Feb, Jul	13 925	14 000	14 000	
Management	027203M	0.5 Years	Bentley	Feb, Jul	13 925	14 000	14 000	
Marketing	044636M	0.5 Years	Bentley	Feb, Jul	13 700	13 700	13 700	
Mineral and Energy Economics	018030B	0.5 Years	Perth City	Jan, May, Aug	14 600	14 600	14 600	
Procurement	074566E	0.5 Years	Perth City	Jan, May, Aug	16 600	16 600	16 600	
Professional Accounting	051616A	0.5 Years	Bentley	Feb, Jul	14 375	14 400	14 400	
Professional Communication	074657B	0.5 Years	Bentley	Feb, Jul	14 450	14 500	14 500	
Project Management	029361C	0.5 Years	Bentley	Feb, Jul	13 347	13 400	13 400	
Public Health with majors in; Health Policy and Management Nutrition Public Health	064453G 064465G 064452J	0.5 Years	Bentley	Feb, Jul	14 600	14 600	14 600	13
Records Management	041934C	0.5 Years	Bentley	Feb	12 300	12 300	12 300	
Sustainability and Climate Policy	074665B	0.5 Years	Bentley	Feb, Jul	12 300	12 300	12 300	
Taxation	020874F	0.5 Years	Bentley	Feb, Jul	13 700	13 700	13 700	
ADUATE DIPLOMAS								
Applied Economics	074560M	1 Year	Bentley	Feb, Jul	13 700	27 400	27 400	
Art	062560K	1 Year	Bentley	Feb	12 300	24 600	24 600	32
Banking and Finance	014174G	1 Year	Bentley	Feb, Jul	13 925	27 700	27 700	
Business	006112K	1 Year	Perth City	Jan, May, Aug	16 600	33 200	33 200	
Business Law	049868K	1 Year	Bentley	Feb, Jul	13 700	27 400	27 400	
Counselling #	062562G	1 Year	Bentley	Feb, Jul	14 600	29 200	29 200	
Creative Practice	074658A	1 Year	Bentley	Feb, Jul	12 300	24 600	24 600	22
Education (Secondary Education)	006101B	1 Year	Bentley	Feb, Jul	12 300	24 500	24 500	28
Electrical Utility Engineering	038797M	1 Year	Bentley	Feb, Jul	15 500	31 000	31 000	10
Food Science and Technology	007289K	1 Year	Bentley	Feb, Jul	14 600	29 200	29 200	13
Geographic Information Science	007889G	1 Year	Bentley	Feb, Jul	15 500	31 000	31 000	10
Geophysics	007290F	1 Year	Bentley	Feb	15 500	31 000	31 000	32
Health Improvement		1 Year	Bentley	Feb	15 100	30 700	30 700	
Human Resources	0516193		Bentley	Feb, Jul	13 700	27 400	27 400	

For the latest in course information visit courses.curtin.edu.au
For courses marked with a symbol, please refer to the Course Table Notes Key on page 51.

ey Course Name	CRICOS Code	Duration	Location	Intake	Offer Letter (100 Credit) Published Fee A\$	Indicative Year 1 Fee A\$	Total Indicative Course Fee A\$	Indicative Essential Incidental Fee A\$
I Information and Library Studies	003942G	1 Year	Bentley	Feb	12 300	24 600	24 600	0
Information Systems	055641A	1 Year	Bentley	Feb, Jul	13 700	27 400	27 400	0
International Business	051620E	1 Year	Bentley	Feb, Jul	13 700	27 400	27 400	0
International Health	038777D	1 Year	Bentley	Feb, Jul	14 600	29 200	29 200	150
International Relations and National Security	074660G	1 Year	Bentley	Feb, Jul	12 300	24 600	24 600	0
Internet Communications	030949J	1 Year	Bentley	Feb, Jul	12 300	24 600	24 600	0
J Journalism	041939J	1 Year	Bentley	Feb, Jul	12 300	24 600	24 600	0
Logistics and Supply Chain Management	032973D	1 Year	Bentley	Feb, Jul	13 925	27 700	27 700	0
Marketing	056849K	1 Year	Bentley	Feb, Jul	13 700	27 400	27 400	0
Metallurgy	054623M	1 Year	Kalgoorlie	Feb, Jul	15 500	31 000	31 000	0
Mining	003967J	1 Year	Kalgoorlie	Feb, Jul	15 500	31 000	31 000	100
Professional Accounting	051622C	1 Year	Bentley	Feb, Jul	14 375	28 600	28 600	0
Professional Communication	074656C	1 Year	Bentley	Feb, Jul	14 450	27 500	27 500	0
Project Management	027213J	1 Year	Bentley	Feb, Jul	13 375	26 800	26 800	0
Records Management and Archives	016550E	1 Year	Bentley	Feb	12 300	24 600	24 600	0
Surveying and Mapping	014128B	1 Year	Bentley	Feb, Jul	15 500	31 000	31 000	100
Sustainability and Climate Policy	074664C	1 Year	Bentley	Feb, Jul	12 300	24 600	24 600	0
Sustainability Management	051624A	1 Year	Bentley	Feb, Jul	15 500	31 000	31 000	0
Taxation	042202J	1 Year	Bentley	Feb, Jul	13 700	27 400	27 400	0
W Wine Industry	064463F	1 Year	Margaret River	Feb, Jul	13 700	27 400	27 400	0
DSTGRADUATE DIPLOMAS								
A Accounting	043409G	1 Year	Bentley	Feb, Jul	14 150	28 600	28 600	0
Applied Geology	007886M	1 Year	Bentley	Feb, Jul	15 500	31 000	31 000	0
Biomedical Sciences	010556C	1 Year	Bentley	Feb, Jul	14 600	29 200	29 200	150
Chemical Engineering	038787B	1 Year	Bentley	Feb, Jul	15 500	31 000	31 000	100
Commercial Law	049869J	1 Year	Bentley	Feb, Jul	13 700	27 400	27 400	0
Dietetics	053468C	1 Year	Bentley	Feb, Jul	14 600	29 200	29 200	1 230
Economics and Finance	042195C	1 Year	Bentley	Feb, Jul	13 700	27 400	27 400	0
Education	068616F	1 Year	Bentley	Feb, Jul	12 300	24 600	24 600	280
Health Administration	007874D	1 Year	Bentley	Feb, Jul	14 600	29 200	29 200	190
Health Promotion	010560G	1 Year	Bentley	Feb	15 600	30 200	30 200	130
Information Systems	055653G	1 Year	Bentley	Feb, Jul	13 700	27 400	27 400	0
1 Management	051634K	1 Year	Bentley	Feb, Jul	13 700	27 400	27 400	0
Marketing	042199K	1 Year	Bentley	Feb, Jul	13 700	27 400	27 400	0
Nursing #	007862G	1 Year	Bentley	Feb, Jul	15 100	29 700	29 700	1 320
Petroleum Engineering	066101E	1 Year	Bentley	Feb	15 500	31 000	31 000	0
Pharmacy	007861J	1 Year	Bentley	Feb, Jul	15 275	30 800	30 800	150
Public Health	018053F	1 Year	Bentley	Feb, Jul	14 825	29 500	29 500	130
Science #	061487M	1 Year	Bentley	Feb, Jul	13 700	27 400	27 400	100
Sexology	068615G	1 Year	Bentley	Feb, Jul	14 600	29 200	29 200	130
ASTERS (MAC)	0700704	1 F Ve au	Dantley	Cala Jul	1/ 275	20,000	44 000	0
A Accounting (MAcc)		1.5 Years	Bentley	Feb, Jul	14 375	28 600		0
Accounting (MCom)	042166G		Bentley	Feb, Jul	14 150	28 600	59 900	0
Actuarial and Financial Science (MSc)	054627G		Bentley	Feb, Jul	13 350	26 600	40 400	0
Advanced Accounting (MAdvAcc)	U49884K	1.5 Years	Bentley	Feb, Jul	14 600	29 000	43 400	0
Agriculture Systems — Dryland (MSc) (see Science)	0272245	1 F V	Dant's	Cala 3:1	12.200	24.600	77.600	740
Applied Design and Art (MAppDesArt)		1.5 Years	Bentley	Feb, Jul	12 300	24 600	37 600	340
Applied Economics (MAppEcon)		1.5 Years	Bentley	Feb, Jul	13 700	27 400	41 800	0
Applied Linguistics (MA)	023985G	1 Year	Bentley	Feb, Jul	12 300	24 600	24 600	280
Aquaculture — Sustainable (MSc) (see Science)								
Architecture (MArch)	058728C	2 Years	Bentley	Feb	13 700	27 400	56 200	0
Art (MA)	061490E	1.5 Years	Bentley	Feb	12 300	24 600	37 600	490

#### courses curtin edu ai

# **2013 POSTGRADUATE** COURSES, FEES AND INTAKES

ey	Course Name	CRICOS Code	Duration	Location	Intake	Offer Letter (100 Credit) Published Fee A\$	Indicative Year 1 Fee A\$	Total Indicative Course Fee A\$	Indicative Essential Incidental Fee A\$
В	Biomedical Science (MBSc)	058864F	2 Years	Bentley	Feb	14 600	29 200	44 600	20
	Business Administration (MBA) #	074577B	1.5 Years	Perth City	Jan, May, Aug	16 600	37 350	49 800	0
	Business Administration (MBA) (Advanced) #	071713A	2 Years	Perth City	Jan, May, Aug	16 600	37 350	68 000	0
	Business Law (MBusLaw)	074695G	1.5 Years	Bentley	Feb, Jul	13 700	27 400	56 200	0
	Business Law (MCom)	042167G	2 Years	Bentley	Feb, Jul	13 700	27 400	56 200	0
	Business Leadership (MBL) #	074578A	1.5 Years	Perth City	Jan, May, Aug	16 600	37 350	49 800	0
c	Chemical Engineering (MChemEng)	038786C	1.5 Years	Bentley	Feb, Jul	15 500	31 000	47 300	100
	Clinical Pharmacy (MPharm)	004010K	1.5 Years	Bentley	Feb	15 275	30 800	47 100	150
	Clinical Physiotherapy (MClinPhysio) #	049888F	1 Year	Bentley	Feb	15 500	31 000	31 000	2 430
	Communications Networks (MEngSc)	058863G	2 Years	Bentley	Feb, Jul	15 500	23 300	47 700	0
	Computer Science (MSc) (see Science)								
	Corporate Accounting (MCA)	072462G	1.5 Years	Bentley	Feb, Jul	14 600	29 000	44 200	0
	Counselling (MCouns) #	062559C	2 Years	Bentley	Feb	14 600	29 200	52 300	1 320
	Creative Practice (MCreatPrac)	074659M	1.5 Years	Bentley	Feb, Jul	12 300	24 600	37 600	0
	Economics and Finance (MCom)	042168F	2 Years	Bentley	Feb, Jul	13 700	27 400	56 200	0
	Education (MEd)	004005G	1 Year	Bentley	Feb, Jul	12 300	24 600	24 600	280
	Electrical Engineering (MEngSc)	042175G	1 Year	Bentley	Feb, Jul	15 500	31 000	31 000	100
ĺ	Electrical Utility Engineering (MEngSc)	038796A	1 Year	Bentley	Feb, Jul	15 500	31 000	31 000	100
İ	Engineering Management (MEngMngt) Environmental Biology and Management (MSc)	058865E	1 Year	Bentley	Jan, May, Aug	16 600	49 800	47 900	0
-	(see Science)	0516371	1 E Voors	Dontlou	Cob Jul	12 700	27 / 00	/.1 000	0
_	Finance (MFin)	0516273	1.5 Years	Bentley	Feb, Jul	13 700	27 400 27 400	41 800	
	Financial Planning (MFinPlan)	032986K	1.5 Years	Bentley	Jul	13 700		41 800	0
	Food Science and Technology (MSc)	064466C	2 Years	Bentley	Feb	14 600	29 200	60 800	200
_	Geology (MSc)	003980A	1 Year	Bentley	Feb, Jul	15 500	31 000	31 000	160
i	Geophysics (MSc)	012244C		Bentley	Feb	15 500	31 000	31 000	530 100
-1	Geospatial Science (MSc)	056083G	2 Years	Bentley	Feb, Jul	15 500	31 000	63 600	
_	Health Administration (MHA)	006110A	2 Years	Bentley	Feb, Jul	14 600	29 200	60 000	190
	Health Information Management (MHIM)		2 Years	Bentley	Feb, Jul	14 600	29 200	60 000	310
i	Health Promotion (MHlthProm)		1.5 Years	Bentley	Jan, Jul	14 600	29 200	44 600	66
	Health Services Management (MHSM)	027229A	1.5 Years	Bentley	Feb, Jul	14 600	29 200	44 600	190
- 1	Human Resources (MHumRes)	027236B	1.5 Years	Bentley	Feb, Jul	13 700	27 400	41 800	0
	Human Rights (MHumRights)	061485B	1.5 Years	Bentley	Feb, Jul	12 300	24 600	37 600	0
_	Industrial Engineering (MSc) (see Science)								
	Information Management (MInfoMgt)		1.5 Years	Bentley	Feb	12 300	24 600	37 600	0
- 1	Information Systems (MCom)	004009C		Bentley	Feb, Jul	13 700	27 400	56 200	0
- 1	Information Systems (MInfoSysMgnt)		1.5 Years	Bentley	Feb, Jul	13 700	27 400	41 800	0
- i	International Business (MIntlBus)		1.5 Years	Bentley	Feb, Jul	13 700	27 400	41 800	0
	International Health (MIntlHlth) International Relations and National Security (MIntRelNatSec)		1.5 Years 1.5 Years	Bentley Bentley	Feb, Jul Feb, Jul	14 600 12 300	29 200 24 600	44 600 37 600	150
- 1	Internet Communications (MInetComm)	032988G	1.5 Years	Bentley	Feb, Jul	12 300	24 600	37 600	0
-	Journalism (MA)		1.5 Years	Bentley	Feb, Jul	12 300	24 600	37 600	0
=	Leadership in Health Improvement (MLHlthImp)	068623G		Bentley	Feb	15 100	30 700	46 100	0
_	Logistics (MLogst)	072808G		Bentley		13 925	27 700	48 100	0
- 1	Logistics (McOgst)  Logistics and Supply Chain Management (MCom)			-	Feb, Jul Feb, Jul		27 400	56 200	0
			2 Years	Bentley		13 700			
_	Management (MCom)	042170A		Bentley	Feb, Jul	13 700	27 400	56 200	0
- 1	Management (MMgnt)		1.5 Years	Bentley	Feb, Jul	13 925	27 700	42 100	0
- 1	Marketing (MCom)	046171M		Bentley	Feb, Jul	13 700	27 400	56 200	0
	Marketing (MMktg)	U27233E	1.5 Years	Bentley	Feb, Jul	13 700	27 400	41 800	0
i	Mathematical Sciences (MSc) (see Science)								
	Mechanical Engineering (MEngSc)	042176F	1 Year	Bentley	Feb, Jul	15 500	31 000	31 000	100

POSTGRADUATE STUDIES

For the latest in course information visit courses.curtin.edu.au
For courses marked with a symbol, please refer to the Course Table Notes Key on page 51.

Key	Course Name	CRICOS Code	Duration	Location	Intake	Offer Letter (100 Credit) Published Fee A\$	Indicative Year 1 Fee A\$	Total Indicative Course Fee A\$	Indicative Essential Incidental Fee A\$
	Metallurgy (MEngSc)	054626G	1.5 Years	Kalgoorlie	Feb, Jul	15 500	31 000	47 300	0
	Mineral and Energy Economics (MSc) #	072466C	1.5 Years	Perth City	Jan, May, Aug	14 600	43 800	46 200	0
	Mineral and Energy Economics (MSc) & Business Administration (MBA) #	050596G	2.5 Years	Perth City	Jan, May, Aug	16 600	49 800	72 200	0
	Mining (MEngSc)	056851E	1.5 Years	Kalgoorlie	Feb, Jul	15 500	31 000	47 300	100
Ν	Nursing (MNurs) #	055648E	1.5 Years	Bentley	Feb, Jul	15 100	29 700	45 100	1 320
	Nursing Practice (MNursPrac) #	064467B	2 Years	Bentley	Jul	14 713	29 400	60 000	1 320
0	Occupational Therapy (MOT) #	061679C	2 Years	Bentley	Jan	15 500	34 900	67 500	1 320
Р	Petroleum Engineering (MEngSc)	064461G	2 Years	Bentley	Feb	15 500	31 000	63 600	0
	Petroleum Engineering (MPetEng)	034333J	1.5 Years	Bentley	Feb	15 500	31 000	47 300	140
	Pharmacy (MPharm)	068621J	2 Years	Bentley	Jan	15 500	38 800	87 700	150
	Physics (MSc) (see Science)								
	Physiotherapy (MPhysio) #	038783F	2.4 Years	Bentley	Jan	15 500	33 000	96 900	1 320
	Professional Accounting (MPAcc)	043320F	2 Years	Bentley	Feb, Jul	14 375	28 600	58 900	0
	Professional Communication (MProfComm)	074655D	1.5 Years	Bentley	Feb, Jul	12 650	25 300	38 300	0
	Project Management (MSc)	027245A	1.5 Years	Bentley	Feb, Jul	13 375	26 800	39 800	0
	Psychology (MPsych) #	006113J	2 Years	Bentley	Feb	14 600	29 200	60 000	1 320
R	Public Health (MPH) # with majors in Applied Epidemiology and Biostatistics; Environmental Health; Health Policy and Management; Health Promotion; Nutrition; Public Health	064462G	2 Years	Bentley	Feb, Jul	14 600	29 500	60 300	200
	Renewable Energy Electrical Power Systems (MEngSc)	042178D	1 Year	Bentley	Feb, Jul	15 500	31 000	31 000	100
	Science (MSc) with majors in Computer Science; Physics; Mathematical Sciences; Industrial Engineering; Sustainable Aquacultures; Dryland Aqricultural Systems; Environmental Biology and Management.	061489J	2 Years	Bentley	Feb, Jul	13 400	27 100	54 700	100
	Science and Mathematics Education (MSc)	070837G	1 Year	Bentley	Feb, Jul	12 300	24 600	24 600	0
	Sexology (MSexol) #	074567D	2 Years	Bentley	Feb, Jul	14 600	29 200	60 000	66
	Speech Pathology (MSpeechPath) #	033868G	2 Years	Bentley	Feb	14 600	29 200	60 000	1 320
	Sustainability (MSc)	068954K	1.5 Years	Bentley	Feb, Jul	15 500	31 000	47 300	0
	Sustainability and Climate Policy (MSustainClimPol)	074663D	1.5 Years	Bentley	Feb, Jul	12 300	24 600	37 600	0
Т	Taxation (MTax)	027239K	1.5 Years	Bentley	Feb, Jul	13 700	28 200	42 600	0
	Telecommunications and Networking (MEngSc)	042180K	1 Year	Bentley	Feb, Jul	15 500	31 000	31 000	0
U	Urban and Regional Planning (MURP)	050344F	1.5 Years	Bentley	Feb, Jul	12 300	24 600	37 600	0



#### Master of Accounting

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 020879A

Designed for graduates working or seeking to work in a field that requires specialised knowledge in accounting. This course enhances knowledge and skills in accounting and related aspects of financial management and business law, in order to equip students for a career in professional accounting and related fields in Australia and internationally

#### **Professional Recognition**

The course is designed to meet the educational requirements for membership of the Institute of Chartered Accountants in Australia (ICAA) and CPA Australia.

#### **Course Structure**

YEAR 1. SEMESTER 1 Managerial Accounting 530 Financial Accounting 520 Quantitative Methods for Accounting 516 Fundamentals of Business and Corporations

YEAR 1, SEMESTER 2 Accounting Information Systems 531 OR Auditing 551 Corporate Accounting Issues 521 Finance Principles 515 **Economic Principles 515** OR Taxation 531

YEAR 2, SEMESTER 1

There are optional units in Year 2, Semester 1 including:

Accounting and Electronic Commerce 524 Analysis of Financial Statements 525 International Accounting 514 Accounting Computer Packages 505 **Economic Principles 515** International Business Law 533

#### Master of Commerce (Accounting)

Expected time to complete: 2.0 Years Completion Credit Value: 400.00 CRICOS Code: 042166G

This course is designed to suit the objectives of students who wish to advance towards a PhD in selected areas of the accounting discipline. It aims to develop research expertise in a field of accounting and financial decision-making through a combination of advanced studies and a thesis.

#### **Course Structure**

YEAR 1, SEMESTER 1

Advanced Research Methods (Qualitative) 603 Introduction to Research Methods 601 Accounting (Managerial) 565 Accounting (Financial Theory) 561

YEAR 1, SEMESTER 2

Accounting (Advanced Auditing) 576 Advanced Research Methods (Quantitative)

Accounting (Financial Issues) 562

YEAR 2, SEMESTER 1

Integrated Business Research Strategy 700

YEAR 2, SEMESTER 2 Accounting - Thesis

Optional units including:

Finance (International) 573 Accounting (Business and Society) 571 Human Resource Management (Overview) 560

Accounting (Public Sector) 567 Auditing (Issues) 570

#### Master of Science (Actuarial and Financial Science)

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 054627G MSc

The course is designed to prepare graduates with a solid foundation of financial mathematics and actuarial science, for employment as financial advisors to a wide range of commercial organisations including insurance companies, investment and superannuation funds, banks and stockbrokers, as well as governments.

#### **Professional Recognition**

Graduates are eligible for membership of the Australian mathematical society.

**Course Structure** 

Majors, Streams or Other Core Components

Finance (Corporate) 572

Finance (Derivative Securities) 574

Finance (Principles) 515

Life Contingencies 501

Risk Analysis and Credibility Theory 502

Survival Analysis 501

Theory of Interest 502

Master Project 503 Investment Science 501

Optional units including:

Finance (Analysis) 506

**Actuarial Statistics 501** 

Life Contingencies 502

Investment Science 502

Advanced Optimisation Techniques 501

#### For the latest in course information visit courses.curtin.edu.au For important notes on all courses and fees turn to page 51.

#### Master of Advanced Accounting

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 049884K MAdvAcc

This course is designed for those wanting to develop advanced accounting skills to assist in providing high-level advice to management and governing bodies. It examines advanced accounting and auditing issues and assists in developing potential in real work situations. Participants are encouraged to apply and test these ideas in the workplace, and evaluate them in light of individual experience.

#### **Course Structure**

YEAR 1, SEMESTER 1 Accounting (Business and Society) 571 Accounting (Information Systems) 572 Accounting (Financial Issues) 563 OR Auditing (Issues) 570 OR Accounting (Managerial) 565

YEAR 1, SEMESTER 2

Accounting (Statement Analysis) 573 Accounting (Financial Issues) 562 OR Accounting (Advanced Auditing) 576 OR Accounting (Managerial) 566 Accounting (Governance and Ethics) 564 Optional units including: International Banking 563 Finance (International) 573 Comparative Management 601 Accounting (Public Sector) 567

#### Master of Applied Design and Art

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 027224F MAppDesArt

The Master of Applied Art and Design will enable students and professionals to reach a high level of expertise and qualification in contemporary design and art practice. The course aims to develop creative and professional skills through studies in cross and interdisciplinary design and art practice. It is suited to applicants with knowledge and expertise from other disciplines as well as those with formal qualifications in art and design. Students will learn through discussion, reflection and the production of original and innovative solutions to studiobased or industrial-related projects. The study program encourages independent research, originality, creative leadership and awareness of the needs of contemporary society.

#### **Professional Recognition**

Graduates are recognised by professional associations such as the National Association for the Visual Arts (NAVA) and the Design Institute of Australia. Graduates are also eligible for membership in the Australia Graphic Design Association, Perth Art Directors Club, The Design Management Institute, and Design Institute of Australia, Perth Institute of Contemporary Art (PICA), Arts Source: The Artists Foundation of Western Australia, and FORM (originally CraftWest).

#### **Course Structure**

YEAR 1, SEMESTER 1 Research Seminar 591

Academic Practice 501

Select two options

YEAR 1, SEMESTER 2

Academic Practice 502

Project Development 591

Select two options

YEAR 2. SEMESTER 1

Project 694

Project Report 694 Optional units including:

#### Digital Design

Multimedia Project 291 (Basic Animation in

Digital Design Studio 271 (Motion Graphics Introduction using Adobe Aftereffects) Digital Design Practice 271 (Internet Introduction)

Digital Design Development 272 (Using Flash in Internet Design)

Creative Multimedia Design 371 (Game Design Introduction)

#### 3D Design

3D Technologu 291

3D Process 291

3D Sustainability 391 3D Creative 292

3D Community 392

3D Client 391

3D Production 391

3D Major 392

Photography and Illustration Design

Design Elements 191 Illustration Design 271 Design Photography 271

Image Design 371

Image Design 372

Textiles

Visual Inquiry - Textual and Textural Investigation 291

Visual Inquiry – Trans-disciplinary Material Research 391

Textiles Studio 292 - Surface Design Studio Textiles - Cloth and the Body 192

Studio Textiles - Pattern and meaning 292 Visual Inquiry - Reconsidering Traditions and

concepts 292 Creative Advertising and Graphic Design

Design Practice 172

Brand Identity **Brand Communication 272** 

Graphic Design 371

Advertising Design 371 Fine Art / Art and Design Studies

Art Studio Research -

Methods and Materials 191

Drawing 191

History of Art and Design 291

Art Visual Research 291

Art Studio Research - Development and

Extension 292

Visual Culture 292

Art Studio Research - Articulation and

Practice 391 Fashion

Style Hunting 101 Form and Structure 102

Sustainable Fashion 202 Garment and the Bodu 201

#### **Master of Applied Economics**

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 055646G MAppEcon

This course provides a foundation in the core principles of economics as well as intermediate units in microeconomics. macroeconomics, econometrics and economic policy. Students will gain an understanding of economic relationships and the tools of analysis to understand today's economic problems. It will appeal to graduate students who are working in areas of applied economics and is particularly suitable for careers in private business, the public sector, teaching, banking and consulting.

#### **Professional Recognition**

Graduates are eliaible for associate professional membership of the Economic Society of Australia (WA Branch).

#### **Course Structure**

YEAR 1, SEMESTER 1 **Economic Principles 515** Introductory Econometrics 511 Finance Principles 515 Environmental Economics for Business 501

YEAR 1, SEMESTER 2 Macroeconomics 500 Microeconomics 500 Economic Theory 500 Introduction to Research Methods 601

YEAR 2, SEMESTER 1

Business Project Economics and Finance 695 There are optional units to select from with no year level specified.

International Trade 501 **Econometrics 513 Economics Asian Development 507** International Economics 511 Economic Policu 506 Public Economics 512

#### Master of Architecture

Expected time to complete: 2.0 Years Completion Credit Value: 400.00 CRICOS Code: 058728C MArch

This course follows on from the Bachelor of Applied Science (Architectural Science) and is designed to provide students with the educational qualification component that forms part of the requirements for registration as architects and for membership of the Royal Australian Institute of Architects.

#### **Professional Recognition**

This course is recognised by the Architects' boards in all states and territories of Australia as the academic component of requirements for establishing eligibility to be registered as an architect in the respective state or territory. In addition to the degree, completion of approved postgraduate practical experience and the passing of Architects Accreditation Council of Australia architectural practice examinations are required for registration. This course is also recognised by the Royal Australian Institute of Architects for membership, and the Commonwealth Association of Architects.

#### **Course Structure**

YEAR 1, SEMESTER 1 Architecture and Culture 541 Architectural Research Methods 541 Architectural Design 541 Architectural Law and Contracts 541

YEAR 1, SEMESTER 2 Architecture and Culture 542 Architecture Special Topic 542 Architectural Design 542 Architectural Practice and Specifications 542

YEAR 2, SEMESTER 1 Architectural Dissertation Preparation 651 Architecture Special Topic 651 Architectural Coordination 651 Architectural Design 651

YEAR 2, SEMESTER 2 Architectural Management 652 Architectural Dissertation 659

#### Master of Arts (Applied Linguistics)

Expected time to complete: 1.0 Year Completion Credit Value: 200.00 CRICOS Code: 023985G

This course is designed for professionals already in the field of language teaching. The course, which concentrates on teaching English to speakers of other languages (TESOL), considers issues connected with TESOL teaching in Australia and the region. The course is designed for teachers intending to work in Australia and overseas and is available to international students.

#### **Course Structure - Coursework Stream**

YFΔR 1 SEMESTER 1

Language Analysis and Language Learning

Language Teaching and Learning Styles 683 Teaching English to Speakers of Other Languages 668 World Englishes 602

YEAR 1, SEMESTER 2

Language Analysis and Language in Society

Foundations of Educational Research 620 Language Teaching Course Design and Assessment 684 Language Studies 672

#### Course Structure - Research Stream

YEAR 1, SEMESTER 1

Language Analysis and Language Learning

Language Teaching and Learning Styles 683 Foundations of Educational Research 620 Dissertation Proposal 639

YEAR 1, SEMESTER 2

Language Analysis and Language in Society

Language Teaching Course Design and Assessment 684 Masters Dissertation 696

## Master of Arts - Art

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 061490E MA(Art)

For the latest in course information visit courses.curtin.edu.au

For important notes on all courses and fees turn to page 51.

This course provides the opportunity to intensively develop talents, concepts and expertise in one of the four major study areas currently offered within the Department of Art. The Master of Arts course is designed to enable students to reach a high level of professionalism and qualification in contemporary art practice and related contextual studies. A Master of Art (Art) degree means that graduates have achieved something beyond the ability to produce work of technical proficiency. Whilst proficiency and professionalism are valued, strong emphasis is placed on the development of the sense of self and a realisation of a creative practice in the visual arts. To this end students are encouraged to examine rigorously their philosophical and cultural preconceptions so that they can explore both artistically and intellectually the possibilities of their practice within contemporary culture. The school encourages pluralism and supports a range of diversity of artistic attitudes and students are encouraged to develop any aesthetic or stylistic program they choose. Hence MA (Art) candidates need to reveal a promise of achievement. Students complete a core program of theory and research seminars as part of their Major study. Students completing the Master program will be able to graduate with one of the following awards: Master of Arts (Visual Arts); Master of Arts (Electronic Arts); Master of Arts (Jewellery Production): or the Master of Arts (Textiles)

#### **Professional Recognition**

Students are able to acquire professional skills and knowledge in art at a graduate level. The course allows for discipline specific or interdisciplinary in depth studies in contemporary art practice.

The quality of practical industry skills you may gain are recognised by professional associations such as the National Association for the Visual Arts (NAVA). Graduates are also eligible for membership in the Perth Institute of Contemporary Art (PICA), Arts Source: The Artists Foundation of Western Australia, and FORM (originally CraftWest).

#### **Course Structure** Majors

Electronic Arts Major OR Textiles Major OR Jewellery Production Major

OR Visual Arts Major

#### Master of Biomedical Science

Expected time to complete: 2.0 Years Completion Credit Value: 300.00 CRICOS Code: 058864F MBSc

Biomedical science is a rapidly growing field of science, with increasing application to everyday life all over the world. It affects everyone in many ways, from the development of new medicines and drugs to the creation and delivery of diagnostic technologies and progress towards revolutionary clinical therapies. This course is designed for those seeking to understand the application of the most recent laboratory, computer, and industrial technology developments in the biological sciences, within a medical context. It examines the latest knowledge and technologies in research, diagnosis, epidemiology, microbiology, biotechnology, and data analysis, and combines this with hands-on laboratory work. Within the Masters coursework program, students select from one of three major streams: Molecular Biotechnology, Infectious Diseases, or Biomedical Science. This course encourages professional and personal development through active learning. Among the different units, students apply and test the knowledge gained through information gathering, report writing, and professional level oral presentations. Practical experience is obtained through a molecular techniques workshop or project.

#### **Professional Recognition**

Students will be eligible for membership of Australian Biotechnology Association and equivalent industry organisations internationally.

#### **Course Structure** Majors, Streams or Other Core Components

Molecular Biotechnology Major

YEAR 1, SEMESTER 1 Molecular Genetics 631

YEAR 1, SEMESTER 2 Drug Discovery and Development 631

YEAR 2, SEMESTER 1 Bioinformatics 631 Molecular Techniques 632

YEAR 2. SEMESTER 2 Molecular Science Practicum 633

#### Infectious Diseases Maior

YEAR 1, SEMESTER 1 Epidemiology of Infectious Diseases 681 Emerging Infectious Diseases 631

YEAR 1. SEMESTER 2

Nosocomial Pathogens 632

Sexually Transmissible Infection and HIV -International Perspectives 600

YEAR 2. SEMESTER 1

Molecular Microbiology 631

YEAR 2. SEMESTER 2

Vaccine Science 632

Biomedical Science Major

YEAR 1, SEMESTER 1 Health Research Methods 681

YEAR 1, SEMESTER 2 Biomedical Science 630 Vaccine Science 632

YEAR 2, SEMESTER 1

Molecular Microbiology 631 Molecular Diagnostics 631

Optional units including:

Advanced Specialisation 695 Bioinformatics 631

Molecular Genetics 631

Biotechnology 631

Emerging Infectious Diseases 631

Drug Discovery and Development 631

Epidemiology of Infectious Diseases 681

Health Research Methods 681 Molecular Diagnostics 631

Molecular Microbiology 631 Vaccine Science 632

Sexually Transmissible Infection and HIV -

International Perspectives 600

Biomedical Science 630

Molecular Science Practicum 633

Nosocomial Pathogens 632

#### **Master of Business Administration**

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 074577B

The Master of Business Administration (MBA) is offered through the Curtin Graduate School of Business (CGSB), one of the largest executive graduates business schools in the Asia Pacific Region and located in the heart of the Perth CBD. The MBA, which is internationally accredited by the UK based Association of MBAs (AMBAs) is also one of the few MBAs in Australia to be internationally ranked by the The Economist. In November 2009 the course was awarded a prestigious Australian Learning and Teaching Council (ALTC) award for postgraduate courses that enhance learning. December 2010 the online component of the MBA was awarded Technology Enhanced Learning (CEL) accreditation by the European Foundation for Management Development (efmd). The MBA curriculum has a highly applied and practical focus and is delivered bu business practitioners as well as award winning academic faculty and international visiting professors. It is designed to build business acumen amongst middle and senior managers by providing a broad-based business content tailored for experienced managers drawn from across a range of industry sectors. The course structure meets the needs of busy working professionals with many units offered in intensive (block), evening and online. The typical student in the MBA is around 34 years of age and brings a high level of experience to the course.

#### **Course Structure**

#### Majors, Streams or Other Core Components

**Business Administration Major (MBA)** 

Undergraduate Non-business Background

#### Units to select from with no year level specified.

Organisational Behaviour 550 Financial Management 550 Marketing Management 555

**Economics for Managers 551** 

Strateau and International Business Competitiveness 660

Contemporary Issues in Human Resources 555 OR Legal Issues in Human Resources 660 OR Human Resource Strategies 660 Corporate Finance 660

### Undergraduate Business Background

YEAR 1, TRIMESTER 1

Strategy and International Business Competitiveness 660

Contemporary Issues in Human Resources 555 OR Legal Issues in Human Resources 660 OR Human Resource Strategies 660

Corporate Finance 660

Optional units including:

Organisational Change and Development 573 Managerial Effectiveness 571 Contract and Procurement Optimisation 501

Strategic Customer Leadership 610 Sustainability Management Strategies 660 Strategic Information Management 660

International Oil and Gas Markets 660 Innovation in Decision Quality 550 Strategic Project Management 660

Entrepreneurship and Creativity 660 Competitive Marketing Strategies 660 Legal Issues in Human Resources 660

Strategic Procurement Major (MBA)

YEAR 1, TRIMESTER 1 Organisational Behaviour 550 **Economics for Managers 551** Financial Management 550

YEAR 1. TRIMESTER 2

Contemporary Issues in Human Resources 555 OR Legal Issues in Human Resources 660 OR Human Resource Strategies 660 Strategic Project Management 660 Marketing Management 555

YEAR 1, TRIMESTER 3

Business Performance 660 Contract and Procurement Optimisation 501

Corporate Finance 660

YEAR 2. TRIMESTER 1 Legal Environment 561 Strategy and International Business

Competitiveness 660 Oil and Gas Major (MBA)

Units to select from with no year level specified.

Corporate Finance 660 Strategy and International Business Competitiveness 660

**Economics for Managers 551** Marketing Management 555 Organisational Behaviour 550

International Oil and Gas Markets 660 Natural Resources Economics 601

Contemporary Issues in Human Resources 555 OR Legal Issues in Human Resources 660 OR Human Resource Strategies 660

Financial Management 550

Optional units including:

Oil and Gas Management (Robert Gordon University)

Energy Policy and the Environment (Robert Gordon University)

#### Master of Business Administration (Advanced)

Expected time to complete: 2.0 Years Completion Credit Value: 400.00 CRICOS Code: 071713A MBA(Adv)

The Master of Business Administration (MBA) offered through the Curtin Graduate School of Business (CGSB) is an award winning, internationally accredited and internationally ranked program. In November 2009 it won the prestigious Australian Learning and Teaching Council award for post-graduate programs that enhance learning. The MBA is internationally ranked by the Economist Intelligence Unit (only 4 Australian MBA programs are in the global top 100) and internationally accredited by the Association of MBAs (AMBAs). The Master of Business Administration (Advanced) is a sixteen (16) unit (or 400 credit point) degree combining the business acumen of the 12 unit (300 credit point) MBA with advanced units in leadership and ethics for students in senior and executive roles dealing with complex organisational and leadership challenges. The CGSB is renowned for teaching excellence and as a school caters to an exclusive market of post-experienced managers and senior managers. It has particular strengths in strategy, leadership, energy and resources.

#### **Course Structure**

YEAR 1, TRIMESTER 1 Economics for Managers 551 Organisational Behaviour 550 Financial Management 550

YEAR 1, TRIMESTER 2 Corporate Finance 660

Contemporary Issues in Human Resources

OR Legal Issues in Human Resources 660 OR Human Resource Strategies 660 Marketing Management 555

YEAR 1, TRIMESTER 3

Leadership in a Dynamic Global Environment

Strategy and International Business Competitiveness 660

YEAR 2, TRIMESTER 1

Philosophy and Ethics 620 Leadership Development 510 Fundamentals of Leadership 660 OR Managerial Effectiveness 571 OR Leading and Facilitating Teams 620

YEAR 2. TRIMESTER 2 Critical Thinking 610

Optional units including:

Business Process Improvement 620 Leading and Facilitating Teams 620 Scenarios and Strategy 503 Legal Environment 561 Fundamentals of Leadership 660 Strategic Business Management 660

Human Resource Strategies 660

International Business Study Tour 593 Land Law 550

For important notes on all courses and fees turn to page 51.

For the latest in course information visit courses.curtin.edu.au

#### Master of Business Law

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 074695G

MBusLaw

This course is designed to suit the various objectives of those intending to pursue postgraduate studies in business law. It develops a high level of expertise in a functional area of business through a combination of advanced studies in the Business Law field. It explores a particular aspect of a functional area of business through an in-depth study of business law.

#### **Course Structure**

YEAR 1, SEMESTER 1

Competition and Consumer Protection Law

**Fundamentals of Business and Corporations** Law 565

YEAR 2, SEMESTER 1

Business Law Research Project 593

Optional units including: Bankina Law 551

Law Torts 502

International Business Law 533

Taxation 531

Public Relations Law 511

Intellectual Property Law 570

Advocacy Law 580

Environmental Health Law 682

#### Master of Commerce (Business Law)

Expected time to complete: 2.0 Years Completion Credit Value: 400.00 CRICOS Code: 042167G

This course is designed to suit the various objectives of those intending to pursue postgraduate studies in business law. It develops a high level of expertise in a functional area of business and management through a combination of advanced studies in the field. It explores a particular aspect of a functional area of business and management through an in-depth study of business law.

#### **Course Structure**

YEAR 1, SEMESTER 1

Fundamentals of Business and Corporations Law 565

YEAR 2, SEMESTER 1

Business Dissertation (Business Law) 691 Business Research Project (Business Law) 593

Law (Advanced Topics) 650

Optional units including:

Competition and Consumer Protection Law 505

Applied Contract Law 513

Law (Corporation) 564

Occupational Health and Safety and Human Resources Law 563

Advanced Industrial Law 573

Employment Law 572

#### Master of Business Leadership

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 074578A

The Master of Business Leadership (MBL) is a specialist degree dedicated to the pursuit of leadership excellence. It is offered through the Curtin Graduate School of Business (CGSB), one of the largest executive graduates business schools in the Asia Pacific Region and located in the heart of the Perth CBD. It is taught alongside the Master of Business Administration (MBA), which is internationally accredited by the UK based Association of MBAs (AMBAs) and is one of the few MBAs in Australia to be internationally ranked by the The Economist. The MBL is one of the longest running masters level leadership programs in Australia and is designed for students with senior and executive level experience. The curriculum builds on the business acumen acquired in an MBA and offers students a more detailed understanding and engagement with current and future leadership challenges. Students are constantly required to analyse and reframe leadership concepts alongside their own leadership styles. Graduates leave with a more strategic understanding and engagement with leadership. The typical student in the program is in their late 30s/early 40s and has often completed an MBA before commencing the MBL.

#### **Course Structure**

YEAR 1, TRIMESTER 1 Philosophy and Ethics 620 Leadership Development 510 Organisational Behaviour 550

YEAR 1. TRIMESTER 2 Leading and Facilitating Teams 620 Critical Thinking 610

Managerial Effectiveness 571 YEAR 1. TRIMESTER 3

Leadership in a Dynamic Global Environment

Organisational Change and Development 573

Sustainable Leadership Practice 610 Strategic Leadership 610

#### Master of Chemical Engineering

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 038786C

**MChemEng** 

This course provides an advanced professional qualification for graduates in engineering or applied science disciplines (not usually for graduate chemical engineers). Chemical engineering graduates, especially those with honours, should consider enrolling in the Master of Engineering (Chemical Engineering) by research.

#### **Course Structure**

YEAR 1. SEMESTER 2 ChE 599 Design Project

YEAR 2. SEMESTER 1

Research Project 591

OR Research Project 592

OR Research Project 593 OR Research Project 59

OR Research Project 595

Optional units in Year 1 including:. Process Heat Transfer 511

Fluid Mechanics 512 Reaction Engineering 515

ChE 542 Advanced Separation Processes

Mineral Processing 552

Petroleum Processing 553

Process Plant Engineering 518 Mass and Energy Balances 521

ChE 523 Advanced Particle Processes

Fundamentals of Air Pollution Control 522

Wastewater Treatment 502 Fundamentals of Oilfield Processing 504

Thermodunamics 520

Corrosion and Corrosion Prevention in

Liquids 500

## Master of Pharmacy (Clinical Pharmacy)

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 004010K

#### MPharm

This course provides advanced knowledge and skills in hospital pharmacy, with a focus on enhanced clinical pharmacy and clinical research capability.

#### **Professional Recognition**

Registered pharmacists who successfully complete the course may apply for continuing professional development (CPD) credits. The award of this course does not qualify a graduate for registration as a pharmacist in Australia.

#### **Course Structure**

YEAR 1, SEMESTER 1 Health Research Methods 681 Drug Information 528 Pharmaceutical Formulation 527 Clinical Pharmacy 527

YEAR 1, SEMESTER 2 Pharmacoeconomics 528

Clinical Pharmacokinetics 528 Clinical Pharmacy 528

YEAR 2. SEMESTER 1

Clinical Pharmacy Project 697

There are optional units to select from in Year 2, Semester 1.

Oncology 628

Paediatric Pharmacy 628

Drug Monitoring 628

#### Master of Clinical Physiotherapy

Expected time to complete: 1.0 Year Completion Credit Value: 200.00 CRICOS Code: 049888F MClinPhysio

This course has been developed to provide graduates with the opportunity to continue their professional development as a lifelong learner. Students are provided with advanced theoretical knowledge, contemporary clinical practice and clinical research opportunities.

#### **Professional Recognition**

Continence and Women's Health Major Completion of a Postgraduate Diploma or Master of Clinical Physiotherapy (Continence and Women's Health) is required for registration as a Continence and Women's Health Physiotherapist with the Physiotherapists Registration Board of WA. The academic pathway to titled membership of the Continence and Women's Health Group of the Australian Physiotherapy Association requires a postgraduate coursework Masters in the field of Continence and Women's Health Physiotherapy. A coursework Masters in Continence and Women's Health will facilitate specialist recognition in this field by the Australian College of Physiotherapy.

#### Manipulative Therapy Major

Graduates who are registered with the Physiotherapists Registration Board of

Western Australia can apply to have this qualification listed. The award of Master of Clinical Physiotherapy (Manipulative Therapy) qualifies graduates for level two membership of Musculoskeletal Physiotherapy Australia (MPA), which is a special interest group of the Australian Physiotherapy Association. The MPA is a member of the International Federation of Orthopaedic Manual Therapists. Titled membership of MPA provides the first stage towards Fellowship of the Australian College of Physiotherapy and recognition as a Specialist Physiotherapist.

#### **Course Structure**

Majors, Streams or Other Core Components

#### Clinical Physiotherapy Major

YEAR 1, SEMESTER 1 Evidence Based Practice 750 Physiotherapy Clinics 751 Physiotherapy Project 651

YEAR 1, SEMESTER 2 Physiotherapy Clinics 752

Physiotherapy Project 652

Anatomy and Pathology 651

There are optional units to select from in Year 1.

Musculoskeletal Science 751 Women Through Life Stages 650 Human Continence 650 Pelvic Floor Musculoskeletal Rehabilitation 650

Musculoskeletal Science 752 Management of Pain Disorders 652

Pharmacology 522

#### Continence and Women's Health Major

YEAR 1, SEMESTER 1 Evidence Based Practice 750 Physiotherapy Clinics 751 Physiotherapy Project 651

Pelvic Floor Musculoskeletal Rehabilitation 650

Human Continence 650

YEAR 1, SEMESTER 2

Physiotherapy Clinics 752 Women Through Life Stages 650

Physiotherapy Project 652

## There are optional units to select from in Year 1

Sexology Attitudes and Values 680 Interpersonal Communications 500 Health Promotion Planning 681

Maternal and Child Health in Developing Countries 600

# Management of Pain Disorders 652 Manipulative Therapy Major

YEAR 1. SEMESTER 1

Physiotherapy Clinics 751
Physiotherapy Project 651
Musculoskeletal Science 751

Anatomy and Pathology 651

YEAR 1, SEMESTER 2 Physiotherapy Clinics 752 Physiotherapy Project 652 Musculoskeletal Science 752 Management of Pain Disorders 652

## Master of Engineering Science (Communications Networks)

Expected time to complete: 2.0 Years Completion Credit Value: 300.00 CRICOS Code: 058863G

#### MEnaSc

Over the last three decades, the growth in communications has been significantly higher than almost any other industrial field. Over this time, though, there has been a shift from traditional telecommunications to data communications and especially networks where hundreds and in many cases thousands of electronic systems are interconnected. While the Internet continues to attract much of the publicity, the greater significance has been the adoption of networks by numerous organisations to support their internal activities. This may be as simple as supporting their PC networks in administration functions to supporting their manufacturing, support, marketing and service activities. All of these are expected to grow strongly in the future. Naturally there are many companies providing components for such networks. However, there is also the need for engineering teams to select and configure such components into an effective network that supports an organisation's objectives. Equally, there is a need to manage, support and evolve existing networks so that can meet current and future requirements. This is the thrust of this degree.

#### **Professional Recognition**

Students entering this degree are assumed to have achieved professional recognition through their undergraduate degree or industrial activities.

#### **Course Structure**

YEAR 1, SEMESTER 1

Digital Communications Engineering 601 Stochastic Processes for Telecommunications Systems 601

Network Design 603

YEAR 1, SEMESTER 2 Network Design 602

Digital Signal Processing 603 Digital Communications 603

YEAR 2, SEMESTER 1

Digital Signal Processing for Wireless Communications 602

Broadband Networks 602 Wireless Data Networks 603

YEAR 2, SEMESTER 2

Telecommunication and Network Management 602

There are optional units to select from in Year 2, Semester 2.

Mobile Radio Communications 602 Computer Aided Engineering of Digital Systems 601

Information Theory and Error Control Coding 402

Data Network Security 604 Microcomputer Systems 603

## For the latest in course information visit courses.curtin.edu.au For important notes on all courses and fees turn to page 51.

#### Master of Corporate Accounting

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 072462G MCorpAcc

This course is designed for those wanting to develop accounting skills to assist in preparing themselves for professional level examinations for national and international professional bodies. It examines advanced management accounting, financial accounting and auditing issues and assists in developing the investigative and analytical skills of students wanting an international career in accounting.

#### **Course Structure**

YEAR 1, SEMESTER 1
Financial Accounting 520
International Accounting 514
Accounting Information Systems 531
Managerial Accounting 525

YEAR 1, SEMESTER 2 Audit and Assurance 543 Business Analysis for Management 541 Managerial Accounting 547

Corporate Reporting 545
YEAR 2, SEMESTER 1
Audit and Assurance 544

Business Analysis for Management 542 Governance and Ethics 548 Corporate Accounting 546

#### **Master of Counselling**

Expected time to complete: 2.0 Years Completion Credit Value: 350.00 CRICOS Code: 062559C MCouns

The Master of Counselling provides students with the theoretical principles of counselling, sociocultural contexts, advanced counselling practice, experiential skills development and supervised practicum experience in external agencies. This course is designed for health professionals, psychologists, pastors, educationists, social workers and other human service workers who wish to advance their career in the field of counselling. Two streams are offered: Counselling or Addictions. The course is suitable for practitioners who intend to work in a variety of private or public domains. A feature of the program is flexibility, enabling focus on specific areas of interest with didactic and experiential units. The experienced counsellors and psychologists in the program utilise teaching and learning practices designed to broaden analytical thinking and critical evaluation, synthesise and integrate information, develop professional competence, assess theoretical concepts, formulate hypotheses and propose appropriate models for working with clients. The program also builds upon a student's reflective practice to provide the potential for greater self-awareness and create the essentials for building a therapeutic alliance.

#### Professional Recognition

Graduates of the program are eligible for membership to the Psychotherapists and Counsellors Association of Western Australia (PACAWA) and the Psychotherapists and Counsellors Federation of Australia (PACFA).

#### **Course Structure**

Majors, Streams or Other Core Components

#### **Addictions Stream**

YEAR 1, SEMESTER 1 Addiction Studies 501 Professional Practice 667 Exploring Psychology 501 Interpersonal Communications 500

YEAR 1, SEMESTER 2 Addiction Studies 502 Socially Relevant Contexts 663 Interpersonal Processes 666 Health and Wellness 501

#### Counselling Stream

YEAR 1, SEMESTER 1 Groups Counselling 500 Professional Practice 667 Exploring Psychology 501 Interpersonal Communications 500

YEAR 1, SEMESTER 2 Group Processes 664 Socially Relevant Contexts 663 Interpersonal Processes 666 Health and Wellness 501

YEAR 2, SEMESTER 1 Theories and Applications of Counselling 661 Counselling Assessment and Evaluation 662 Counselling and Mediation 665

YEAR 2, SEMESTER 2 Counselling Practicum 668 Loss and Grief 662

#### **Master of Creative Practice**

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 074659M MCreatPrac

This course is designed for those seeking to develop an understanding of creative practice in the current environment. Students develop critical and analytical understandings, as well as practical and professional skills orientated towards a career in one of three main disciplines, in a combination of those disciplines, or a related area such as performance art or education. Students also gain generic skills that are valuable in a range of situations, including leadership, problemsolving and working collaboratively in a team. Participants are encouraged to apply and test these skills and understandings through applied practice in the form of a professionally-orientated creative project.

#### **Course Structure**

Streams

Screen Production Stream OR Creative Writing Stream OR Performance Stream

YEAR 1, SEMESTER 1
Introduction to Creative Practice 501

Select three options
YEAR 1, SEMESTER 2
Creative Research Methods 513

Select three options
YEAR 2, SEMESTER 1

Masters Creative Project 601 Masters Creative Project 602

# Master of Commerce (Economics and Finance)

Expected time to complete: 2.0 Years Completion Credit Value: 400.00 CRICOS Code: 042168F MCom

This course is designed for students who want to extend their theoretical knowledge and associated techniques to a higher level. Students focus on one of the two areas, although coursework and research may be carried out in both areas. The degree is suitable for those who plan to pursue careers as professional economists or finance specialists in both public and private sectors, or in academia.

#### Course Structure

Optional units including: Economics (Micro) 566 Finance (International) 569 Business Dissertation (Economics and Finance) 693 Economics (Labour) 570 Financial (Markets and Institutions) 576 Banking (Contemporary Issues) 580

Finance (Advanced Investment Analysis) 578

#### **Master of Education**

Expected time to complete: 1.0 Year Completion Credit Value: 200.00 CRICOS Code: 004005G

This one-year course is for educators who hold a four-year teacher education degree or equivalent. The course consists of a core research component involving research preparation and a dissertation together with a coursework component. Successful completion of the course may enable students to undertake doctoral level study. Subject to approval by the Head of School students may substitute two additional, optional coursework units for the core research component Masters Dissertation 696.

#### **Course Structure**

Select eight optional units.

Optional units including:

Curriculum and Program Evaluation 634 Foundations of Educational Research 620 Language Analysis and Language in Society 682

Interactive Learning Technologies 672 Educational Innovation and Change 631 Educational Leadership 641 Language Teaching and Learning Styles 683

#### Master of Engineering Science (Electrical Engineering)

Expected time to complete: 1.0 Year Completion Credit Value: 200.00 CRICOS Code: 042175G MEngSc

This course is designed to allow a graduate in engineering to proceed to further studies in a particular field by means of advanced coursework and a project. With the approval of the course coordinator, an appropriate unit from the Curtin Business School or Department of Computer Science may be included in the course.

#### **Course Structure**

Electrical Engineering Project 695

Electrical Engineering Project 696

There are optional units to select from in Year 1, Semester 1.

Computer Aided Engineering of Digital

Stochastic Processes for Telecommunications Systems 601

Power Electronics 603

Wireless Data Networks 603

Computer Structures 601

Digital Communications 603

## There are optional units to select from in

Year 1, Semester 2.

Multivariable Control 604

Mobile Radio Communications 602

Renewable Energy Systems 604

Electrical Utility Engineering 633

Power System Protection 603

Data Network Security 604

Computer Structures 602

Management Overview 560

CRICOS Code: 038796A

Electrical Machines and Stability 604

There are optional units to select from in

Master of Engineering Science

(Electrical Utility Engineering)

Expected time to complete: 1.0 Year

The course addresses the needs of a

and time constraints. The research

work which the student can tie in with

professional engineer in pursuing a higher

degree by recognising both their experience

component of a traditional masters degree

their work commitments. Students attend

resource-based learning through distance

Electrical Utility Engineering Project 603

Electrical Utility Engineering Project 604

Electrical Utility Engineering 613

Electrical Utility Engineering 623

Electrical Utility Engineering 624

Electrical Utility Engineering 614

Electrical Utility Engineering 633

Electrical Utility Engineering 634

has been replaced by industry based project

course topics, intensive block programs, and

Completion Credit Value: 200.00

Instrumentation and Control 402

Power Electronics 604

Network Design 603

Year 1.

MEnaSc

education mode.

**Course Structure** 

YEAR 1. SEMESTER 1

YEAR 1. SEMESTER 2

**Electric Power Transmission and Distribution** 

CRICOS Code: 058865E

An engineering management role is the long term function of many practising engineers. The need for engineering oriented management skills increases with career topics at first degree level, some may have training should only be regarded as a base for enhancement of management skills by further advanced study. The Master of Engineering Management program provides skills and is jointly taught by staff from the Department of Civil Engineering and the Curtin Business School in a format that

Engineering Management Project 693

Marketing Management 555

Economic Analysis and Asian Economies 550

Legal Issues in Human Resources 660 OR Contemporary Issues in Human Resources

Innovation in Decision Quality 550

Business Process Improvement 620 Business Performance 660

no year level specified.

Engineering Contracts 660 Engineering Investment and Analysis 660

Engineering Quality Control 630 Environmental Engineering Management 690 Project Management 630

#### Master of Engineering Management

Expected time to complete: 1.0 Year Completion Credit Value: 300.00 MEnaMant

development. Many graduate engineers have received only an introduction to management had none at all. Undergraduate management a balance between engineering and business integrates the functions and skills needed bu engineers in management.

#### **Course Structure**

Majors, Streams or Other Core Components Organisational Behaviour 550

Financial Management 550

OR Economics for Managers 551

There are optional units to select from with

Strategy in Engineering Intensive Industries

#### Master of Financial Planning

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 032986K

MFinPlan

For the latest in course information visit courses.curtin.edu.au

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Master of Finance

CRICOS Code: 051627J

and financial modelling.

Stream for Students Without an

Undergraduate Degree In Commerce

Finance (Instruments and Markets) 559

Finance (Portfolio Management) 571

Financial Statement Analysis 579

Finance (Derivative Securities) 574

Finance (Instruments and Markets) 559

Finance (Portfolio Management) 571

Financial Statement Analysis 579

Finance (Derivative Securities) 574

Finance (Market for Corporate Control) 511

Stream for Students With an Undergraduate

**Course Structure** 

YEAR 1, SEMESTER 1

Finance Principles 515

**Economic Principles 515** 

Financial Accounting 520

Finance (Corporate) 572

YEAR 1, SEMESTER 2

YEAR 2, SEMESTER 1

Degree in Commerce

YEAR 1, SEMESTER 1

Finance Principles 515

Finance (Corporate) 572

YEAR 1. SEMESTER 2

YEAR 2, SEMESTER 1

Lendina 550

Optional units include:

Finance (International) 573

International Bankina 563

Introductory Econometrics 511

**Economics Asian Development 507** 

Mathematical Statistics 503

International Trade 501

Expected time to complete: 1.5 Years

This course is a challenging and flexible

competencies for professionals with a

and maximum use of information and

program that develops global managerial

guided independent study, team projects,

communication technology. Students may

specialise in areas such as: corporate finance,

investments, international business, banking,

Majors, Streams or Other Core Components

financial responsibility. The program features

Completion Credit Value: 300.00

This program is designed to provide a sound understanding of the process of financial planning, together with the fundamental skills and knowledge required in professional practice. The course provides a good foundation for those wanting to gain employment in the finance industry, and also enables professionals currently employed in these areas to further develop their skills.

#### **Professional Recognition**

This course is accredited by the Financial Planning Association of Australia (FPA) as an approved postgraduate qualification providing advanced standing to the education program component of the CERTIFIED FINANCIAL PLANNER® certification for those who would be a CFP® practitioner. It provides exemptions for the technical education component of the program: CFP2, CFP3 and CFP4. The course is on the financial services training register as meeting the knowledge and skill requirements of the Australian Securities and Investments Commission (ASIC) Regulatory Guide (RG)

#### **Course Structure**

YEAR 1 Taxation 531 Finance (Instruments and Markets) 559 Finance (Personal) 520 Finance Principles 515

YEAR 2

Finance (Analysis) 506 Finance (Risk and Insurance) 509 Estate Planning 526

Finance (International) 573

YFAR 3

Finance (Portfolio Management) 571 Finance (Corporate) 572 OR Finance (Derivative Securities) 574 Superannuation and Retirement Planning 621 Finance (Plan Construction) 519

#### Master of Science (Food Science and Technology)

Expected time to complete: 2.0 Years Completion Credit Value: 400.00 CRICOS Code: 064466C

MSc

The food industry is the largest industry in the world. Its growth, particularly into the export market, requires both a high level of technology as well as professionally trained individuals to apply that technology. It provides professional training in food science, processing and technology for graduates in science, applied science, engineering, nutrition, environmental health, agriculture and other related disciplines.

#### **Professional Recognition**

This course is professionally recognised by the Australian Institute of Food Science and Technology (AIFST) and graduates are encouraged to become members.

#### **Course Structure**

YEAR 1, SEMESTER 1 Food Chemistry 683 Food Engineering 684 Food Microbiology 534 Food Product Development 581

YEAR 1. SEMESTER 2 Food Laboratory 683

Advanced Food Processing 684 Food Commodities 682

Food Safety and Hygiene 684

YEAR 2, SEMESTER 1 Research Dissertation 600 Epidemiology and Biostatistics 481

YEAR 2, SEMESTER 2 Research Dissertation 601

Epidemiology and Biostatistics 482 There are optional units to select from in

Year 2, Semester 1. Current Marketing Issues 600 Foundations of Public Health 681

Post Harvest Horticulture and Quality Management 501 Environmental Issues in Business 501 Cleaner Production Tools 603 Environmental Health Management 683

Special Topics in Food Science and Technology 583 Seafood Technology 502

Food Science Professional Placement 381

Managerial Leadership 561 Organisational Behaviour 550

Buyer Behaviour and Analysis 561

YEAR 1, SEMESTER 1

YEAR 1, SEMESTER 2

Sustems 601

Power System Analysis 603

Renewable Energy Principles 603 Electrical Utility Engineering 623

Internetworking Systems 603

Microcomputer Systems 603

Digital Signal Processing 603

Control Systems 603

#### Master of Science (Geology)

Expected time to complete: 1.0 Year Completion Credit Value: 200.00 CRICOS Code: 003980A

This course provides advanced technical and professional training for those intending to upgrade their geology qualifications or retrain in a new branch of geoscience. Streams are available in Basin Analysis and Petroleum Geology, Mineral Exploration and Mining Geology, and Environmental Geoscience and Hydrogeology.

#### **Course Structure**

Majors, Streams or Other Core Components

Basin Analysis and Petroleum Geology

YEAR 1, SEMESTER 1

Geology Project 601 YEAR 1, SEMESTER 2

Geology Project 604

There are optional units to select from in Year 1, Semester 1.

Petroleum Geophysics 344

Fundamentals of Reservoir Engineering 605

Formation Evaluation 604 Petroleum Economics and Project

Management 602 Introduction to Seismic Exploration 603

Geoscience Professional Practice 501 Basin Analysis and Energy Resources 511 Field Mapping of Sedimentary Basins 591 There are optional units to select from in

Year 1, Semester 2.

Tectonics and the Dynamic Earth 502 Geographic Information Systems 581 Geophysics 624 - Seismic Interpretation Environmental Geoscience 532

## Mineral Exploration and Mining Geology

YEAR 1, SEMESTER 1

Geology Project 601 YEAR 1, SEMESTER 2

Geology Project 604

There are optional units to select from in Year 1, Semester 1.

Geographic Information Systems 581 Remote Sensing and Image Processing 581 Geoscience Professional Practice 501

Hydrogeology and Engineering Geology 531 Ore Deposits 521

Mining Geology and Resource Estimation 521 There are optional units to select from in Year 1, Semester 2.

Introduction to Geophysical Mineral Exploration Methods 243

Geology Mapping Project 592

Tectonics and the Dynamic Earth 502 Environmental Geoscience 532 Regolith Geology and Mineral Exploration 522 **Environmental Geoscience and** Hydrogeology Stream

YEAR 1, SEMESTER 1 Geology Project 601

YEAR 1, SEMESTER 2

Geology Project 604

There are optional units to select from in Year 1, Semester 1.

Remote Sensing and Image Processing 581 Environmental Impact Assessment 301 Geoscience Professional Practice 501 Hydrogeology and Engineering Geology 531 Field Mapping of Sedimentary Basins 591

There are optional units to select from in Year 1. Semester 2. Geographic Information Systems 581

Environmental Geophysics 618 Geophysics 626 - Borehole Geophysics Environmental Geoscience 532

#### Master of Science (Geophysics)

Expected time to complete: 1.0 Year Completion Credit Value: 200.00 CRICOS Code: 012244C

The course format is directly comparable to the postgraduate diploma. It is only open to persons who already have an honours degree or equivalent. As such it is particularly suited to senior geophysicists who wish to become familiar with recent geophysical developments. The coursework elements must be new to the student and are selected in consultation with the course coordinator or Head of Department. A minor project with a formal report is required.

#### **Professional Recognition**

The Commonwealth Public Service Board accepts the Master of Science in Geophysics as satisfying its requirements for appointment as a professional geophysicist. A degree in geophysics satisfies the academic requirements for membership to The Australian Society of Exploration Geophysicists, The Australasian Institute of Mining and Metallurgy, The Society of Exploration Geophysicists (USA) and the European Association of Geoscientists and Engineers.

#### **Course Structure**

YEAR 1, SEMESTER 1

Geophysics Workshop 623 - Seismic Processina

Geophysics 632 - Advanced Electromagnetics and Potential Fields

Geophysics 621 - Theoretical Geophysics Geophysics Project 625 Part A OR Geophysics Project 634 Part A

YEAR 1. SEMESTER 2 Geophysics 624 - Seismic Interpretation Geophysics 626 - Borehole Geophysics Near Surface and Engineering Geophysics 631 Geophysics Project 625 Part B OR Geophysics Project 634 Part B

There are optional units to select from in Year 1. Semester 1.

Geophysics 620 (Specialised Topic) Geophysics 625 - Rock Physics Geophysics 633 - Geophysics Applied to

Mineral Exploration Geophysics 665 (Specialised Topic)

Geographic Information Systems 581 There are optional units to select from in

Year 1, Semester 2. Geophysics 622 - Seismic Modelling and

Amplitude Variation with Offset Geophysics 630 (Specialised Topic) Geophysics 634 - Inverse Theory and Applications

Geophysics 666 (Specialised Topic) Geophysics Workshop 622 - 3D Seismic

#### Master of Science (Geospatia) Science)

Expected time to complete: 2.0 Years Completion Credit Value: 400.00 CRICOS Code: 056083G MSc

This course provides an opportunity for students to develop their knowledge and skills in the geospatial sciences and undertake a significant investigation in the theory and application of geospatial technologies and systems. Units and project topics explore problems of continuing or emerging significance and often will relate stronalu to relevant problems of industry and government. A student will not be permitted to progress in the Master program unless a mark of 65 per cent is achieved in the first 200 credits worth of units. Students who do not achieve this level of academic performance may apply for an intermediate

#### **Professional Recognition**

Graduates are eligible for membership in the Spatial Sciences Institute.

#### **Course Structure**

Majors, Streams or Other Core Components

Geographic Information Science Stream

YEAR 1, SEMESTER 1

Geographic Information Systems 581 Spatial Computations 581 Remote Sensing and Image Processing 581

YEAR 1, SEMESTER 2 Geographic Data Analysis 582 Spatial Database Systems 582

YEAR 2, SEMESTER 1 Research Methodology 681

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YEAR 2. SEMESTER 2 Spatial Sciences Project 692 Optional units including: Advanced Spatial Modelling 681

Coordinate Systems and Map Projections 681 Digital Image Interpretation 682

Geocomputation 681

Geographic Information Science 681 Photogrammetric Mapping 582

Spatial Data Handling 582

Survey Network Analysis and Design 681 Thematic Cartography 581

Geographic Data Structures 581

#### Surveying and Mapping Stream

YEAR 1. SEMESTER 1

Remote Sensing and Image Processing 581 Spatial Computations 581

YEAR 1, SEMESTER 2

Photogrammetric Mapping 582 Spatial Database Systems 582

YEAR 2, SEMESTER 1

Research Methodology 681

YEAR 2, SEMESTER 2

Spatial Sciences Project 692

Optional units including: Applications of Global Positioning

Systems 681 **Business Principles for Spatial** 

Professionals 581

Modelling Techniques for Spatial Data 681 Geographic Information Systems 581 Precise Engineering and

**Deformation Surveys 682** Applied Geodetic Surveying 682

Plane and Construction Surveying 581 Coordinate and Mapping Systems 582

#### Master of Health Administration

#### Expected time to complete: 2.0 Years Completion Credit Value: 400.00 CRICOS Code: 006110A

This course requires two years of full-time study. The first year of study is usually equivalent to the Postgraduate Diploma in Health Administration course, following which students may apply to enter the master degree program. Students accepted directly into the master degree complete appropriate additional units to those of the Postgraduate Diploma and select one of two study options, research and thesis, or coursework and project. Students who enrol in the thesis option will be required to conduct an applied research project. The second option, coursework and project, will allow the student to complete further study at the postgraduate level. The project component of the course involves an approved six-month project and the submission of a report.

#### **Course Structure**

YEAR 1, SEMESTER 1 Health Policy 681

Health Services Management 584

YEAR 1. SEMESTER 2

Health Planning and Evaluation 582 Health Services Quality Development 583 Health Economics 584

YEAR 2

Research Project 650

OR Research Dissertation 600 Optional units including:

Health Research Methods 681 Ethics in Public Health Practice 683 Health Services Financial Management 585 Introduction to Health Informatics 681

Organisation of Health Care Systems 682 Leadership in Health Care 682

#### **Master of Health Information** Management

#### Expected time to complete: 2.0 Years Completion Credit Value: 400.00 CRICOS Code: 074563G

This Graduate Entry Master (GEM) of health information management enables talented students to obtain a degree that combines the scientific, technical and administrative expertise expected of an entry level health information manager. Successful completion of this degree will ensure graduates obtain the skills to be competent professionals in the field of health information management. In addition, staff have strong links with local, national and international health and information professions, ensuring students have extensive hands-on experience throughout their studies. The health information manager is the bridge between the clinical, management and systems aspects of health and is a fulfilling profession responsible for the collection, storage, analysis and distribution of health care information. The unique competencies of health information managers ensure excellent career opportunities both within Australia and internationally.

#### **Course Structure**

YEAR 1, SEMESTER 1

Clinical Classification 282 Foundations of Health Information 681

Health Data and Information Analysis 681 Introduction to Health Informatics 683

YEAR 1, SEMESTER 2

Health Research Methods 681 Health Services Quality Development 583 Professional Practice of Public Health 683

YEAR 2. SEMESTER 1

Casemix and Data Quality 682 Clinical Classifications 381

Health Information Management 681 Indication of Clinical Conditions 681

Electronic Health Records 681

YEAR 2. SEMESTER 2

Research Project 650 Advanced Health Informatics 682 Health Information Management 682

#### **Master of Health Promotion**

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 027228B MHlthProm

This course has been developed to further knowledge and increase skills in the major principles pertaining to health promotion. Current issues in optimising health and prevention of disease are addressed, research skills are developed, and planning, implementation and evaluation of health promotion programs in various settings are undertaken

#### **Course Structure**

YEAR 2, SEMESTER 1

Research Project 650

YEAR 1, SEMESTER 1 Health Research Methods 681 Health Promotion Planning 681 Health Promotion Methods 682 YEAR 1, SEMESTER 2

Health Promotion, Media and Advocacy 680 Evaluation of Health Promotion 687 Epidemiology and Biostatistics 682

OR Research Dissertation 600 Optional units in Year 1 including: International Health 581 Public Health Nutrition 681 Mental Health Promotion 690 Physical Activity and Health 692 Behaviour Change Communication 685 Settings in Health Promotion 688 Sexology Challenges and Opportunities 682

Nutrition for Developing Countries 591

#### **Master of Health Services** Management

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 027229A

This course further develops the ability to plan, manage, monitor and coordinate systems of healthcare delivery. It is designed to equip individuals with the knowledge and skills necessary to hold senior management, administrative and planning positions within health service institutions. It is aimed at both health professionals wishing to acquire management and administrative skills and non-health professionals intending to seek a career in health services management

#### **Course Structure**

YEAR 1, SEMESTER 1 Health Policy 681 Health Services Management 584 YEAR 1, SEMESTER 2

Health Planning and Evaluation 582 Health Services Quality Development 583 Health Economics 584

YEAR 2. SEMESTER 1 Research Project 650 OR Research Dissertation 600 Optional units including: Research Dissertation 601 Health, Stress and the Management Environment 682 Health Research Methods 781 Communication for Health 681 Health Project 590

#### **Master of Human Resources**

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 027236B MHumRes

Designed for managers, human resource and industrial relations professionals, and consultants wanting to develop and expand knowledge, personal and professional skills to develop people currently working in complex and changing organisational climates in Australia and overseas. The course features guided independent study, team projects and maximum use of information and communication technology.

#### **Professional Recognition**

Depending upon the major area of study chosen, graduates are eligible for membership to the Australian Human Resources Institute.

#### **Course Structure**

Majors, Streams or Other Core Components

YEAR 1, SEMESTER 1

Human Resource Management Overview 560 Cross-Cultural Communication and Negotiation 580

Human Resource Development 574 Employee Relations in Australia 560 OR Comparative Industrial Relations 562

YEAR 1, SEMESTER 2

International Human Resource Management 650 Industrial Relations Mediation and Advocacy 561 Facilitation and Group Process Skills 565

Knowledge Worker Retention 600 YEAR 2, SEMESTER 1

Remuneration and Performance Management 661

Strategic Human Resource Management 662 There are optional units to select from with no year level specified.

**Business Ethics 567** Employment Law 572 Advanced Industrial Law 573 Employee Relations in Australia 560 Comparative Industrial Relations 562 Managerial Leadership 561

#### Master of Human Rights

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 061485B MHumRights

The Human Rights course is designed to promote a critical understanding of the human rights discourse. The course covers modern human rights institutions and how these work for state and non-state actors. The course also explores the political, historical and philosophical development of ideas about human rights which underpin current systems. In recognition of the importance of a globalised understanding of human rights, the course explores ideas about human rights from multi-disciplinary, multicultural and multi-religious perspectives, as well as looks at the roles social movements, grass-roots campaigns and other actors have played in the development of human rights ideas and practices. The course takes a problematising approach to education, provoking students to engage with a range of ideas and perspectives and to develop their own positions. The course employs both theoretical and practical learning methods giving students the chance to put their learning into practice and to pursue individual areas of interest more deeply.

#### **Course Structure**

YEAR 1, SEMESTER 1

Human Rights Theory and Philosophy 501 Community Education and Consciousness Raising 503

Human Rights and Development 507 Select one option

YEAR 1. SEMESTER 2

Human Rights History across Cultures and Religions 502

**Human Rights Instruments** and Institutions 506

Human Rights Activism, Advocacy and Change 512 Select one option

YEAR 2, SEMESTER 1

Human Rights Project Preparation 601

Human Rights Project 691 **Optional Units** 

Human Rights Issues 509 Human Rights Issues 510

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#### **Master of Information** Management

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 042187C

MInfoMant

This course is designed to enhance professional knowledge and technical skills to provide an understanding of the ways in which the field of information management is developing. This course is designed to provide graduates with a professional qualification in information management and/or an avenue to upgrade previous qualifications. Areas of study include Librarianship, Records Management, Corporate Information Management, Archives, Intranet Content Management, Knowledge Management, and Digital Libraries.

#### **Professional Recognition**

This course is recognised by the Records and Information Management Professionals Australasia (RimPA), the Australian Society of Archivists (ASA) and the Australian Library and Information Association (ALIA). depending on the study stream selected.

#### **Course Structure** Streams

Information and Library Studies Stream

Information Management Technologies 501 Reference Services 511 Information Design 503 Library and Information Services Management 513 Collection Management 512 Information Theory and Research 502 Knowledge Management Principles 533 Resource Description and Access 514

#### **Records Management and Archives Stream**

Archives Concepts and Practice 523 Information Management Technologies 501 Information Design 503 Recordkeeping Concepts and Practice 521 Management of Recordkeeping and Archives Services 522

Enterprise Content Management 524 Knowledge Management Principles 533 Information Theory and Research 502

#### Master of Commerce (Information Systems)

#### Expected time to complete: 2.0 Years Completion Credit Value: 400.00 CRICOS Code: 004009C

MCom

This master degree is designed for information systems and information technology professionals who recognise the need to increase their knowledge or skills in the management and strategic application of information systems and information communication technology in competitive, intelligent and global business environments. The program combines theory, research and practice, and incorporates a range of new concepts, methodologies and technologies relating to information systems, information technology and Internet security. This course is accredited by the Australian Computer Society (ACS).

#### **Professional Recognition**

With a prior computing, information systems or information technology related degree, graduates may apply for membership with the Australian Computer Society.

#### **Course Structure**

YEAR 2. SEMESTER 1 Introduction to Research Methods 601

YEAR 2. SEMESTER 2

Information Systems Dissertation 694 OR Information Technology Dissertation 699 Optional units including:

Business Information Technologu Management 612 Advanced Systems Problem Solving 601

Enterprise Network Security 601 Development Tools for Web Environments 501 Business Oriented Technologies 602 Computer Forensics 601

Business Intelligence and Cyberwarfare 601 Data Mining and Advanced Database Management 601

Knowledge Management and Intelligent Systems 611

Statistical Data Analysis 674

#### **Master of Information Systems**

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 049881B

MInfoSys

The professional master program is designed for computing/business information professionals who are interested in advancing their skills and knowledge in one of the areas designated majors: Information Systems Management, Business Technology or Information Systems Security. The master provides scope for the merger of theory and practice and incorporates new concepts and technologies.

#### **Professional Recognition**

With a prior computing related degree graduates may apply for membership to the Australian Computer Society and the British Computer Society.

#### **Course Structure**

YEAR 1, SEMESTER 1 Designing Database Systems 502 Introduction to Programming 501 Systems Analysis 501 Business Web Design 501

YEAR 1, SEMESTER 2

Business Project Management 501 Object-Oriented Development 501 Technological Infrastructure 502 Information Systems Implementation 552 OR Information Security Management 551

YEAR 2. SEMESTER 1

Information Systems Management Major

Business Information Technology Management 612

Advanced Systems Problem Solving 601 Strategic Alignment of Information Sustems 601

Knowledge Management and Intelligent Systems 611

Information Systems Security Major

Enterprise Network Management 612 Computer Forensics 601 Business Intelligence and Cyberwarfare 601 Enterprise Network Security 601

**Business Information Technology** Major (MIS)

Advanced Systems Problem Solving 601 Data Mining and Advanced Database Management 601 **Business Oriented Technologies 602** Computer Forensics 601

#### Master of International Business

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 058470B MInt1Rus

The course features guided independent study, team projects and maximum use of information and communication technology towards the development of international business and global managerial competencies.

#### **Professional Recognition**

Graduates may join the Academy of International Business (AIB) or Australia and New Zealand International Business Academy (ANZIBA)

#### **Course Structure**

YEAR 1, SEMESTER 1

Global Distribution and Transportation 501 Environmental Issues in Business 501

Management Overview 560 Cross-Cultural Communication and

Negotiation 580

YEAR 1, SEMESTER 2 Global Business 650

Comparative Management 601 Corporate Strategy 650 International Human Resource

Management 650

YEAR 2, SEMESTER 1

International Marketing 615

Dynamics of International Strategy 601 International Management 675

Contemporary Governance 600

### Master of International Health

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 020884D MInt1H1th

The Master of International Health is designed to facilitate the development of knowledge in understanding significant global health problems and issues and to assist in the acquisition of skills to enhance the planning, management and delivery of appropriate health programs and services. This course is informed by policies and directions of important international organisations such as the World Health Organisation and the World Bank, and non-government organisations involved in health and research.

### **Course Structure**

YEAR 1, SEMESTER 1

International Health and Primary

Health Care 600

Research and Evaluation in International Health 600

Maternal and Child Health in Developing

Countries 600

Ethics in International Health 600

YEAR 1, SEMESTER 2

Health Research Methods 681 Research Project Development 600 YEAR 2. SEMESTER 1 Research Project 600

There are optional units to select from with

no year level specified.

Health Promotion Planning 681

Medical Anthropology in International Health 600

Sexually Transmissible Infection and HIV -

International Perspectives 600

International Nutrition 600

Refugee and Migrant Health 600 International Indigenous Health 600

Health Services Management 584

#### Master of International Relations and National Security

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 074662E MIntlRelNatSec

This course provides an understanding of contemporary international relations as well as advanced skills in research and analytical thinking. The course is designed to complement existing knowledge gained from an undergraduate education in any recognised area including business, humanities, sciences and education.

#### **Course Structure**

YEAR 1. SEMESTER 1 Contemporary Issues in International

Relations 570 OR National Security and Strategy 572

Select three options YEAR 1. SEMESTER 2

Contemporary Security Challenges 571

Select three options

YEAR 2, SEMESTER 1

Advanced Individual Project 690

Advanced Individual Project 691

Optional units

Globalised Terrorism 512

Intelligence and Analysis 581 Strategic Geography 584

Asia Pacific Studies 573

Russian and Eurasian Studies 578

Cultures of Violence and Conflict 582

Security and Conflict in the Indian Ocean and Persian Gulf 583

Geo-Strategy and Energy Security 585

Regional Study 585

Ethnopolitical Movements 581

#### Master of Internet Communications

Completion Credit Value: 300.00 CRICOS Code: 032988G

MInetComm

The Master of Internet Communications provides you with an opportunity to learn in detail about the human dimensions of the Internet: how people network. collaborate, and share information through Internet communications, media and design. You will develop advanced skills in creating, maintaining and managing online interactions, as well as gaining knowledge of the social and cultural contexts within which those interactions occur. You will also gain advanced research skills through a approach is interdisciplinary: you develop skills in websites, public communication, social network management, collaboration via virtual organisations, and web media production. At the same time you will understand the political, economic and social changes associated with the Internet. By taking this course, you will add to your professional communicator via the Internet.

#### **Course Structure**

YEAR 1, SEMESTER 1

YEAR 1. SEMESTER 2

Choose four options

YEAR 2. SEMESTER 1

Internet Studies Project 691

Internet Studies Project 692

Optional units

Web Publishing 506

Internet Communities and

Internet Commerce and Consumers 505

Expected time to complete: 1.5 Years

communications for personal and commercial substantial independent research project. The existing qualification the knowledge and skills needed for you to become an astute, engaged

Choose four options

Web Communications 501

Web Media 507

Web Presence 509

Web Production 500

Internet and Everyday Life 502

Internet Politics and Power 503

Social Networks 504

Internet Collaboration and Organisation 508

Internet Studies Project 590

#### Master of Leadership in Health Improvement

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 068623G

MLHlthlmp

For the latest in course information visit courses.curtin.edu.au

For important notes on all courses and fees turn to page 51.

This inaugural course is designed for all postgraduate health science, nursing and medical graduates to enhance their knowledge and expertise in leadership and research and the application of patient safety, clinical governance and health improvement in contemporary medical, clinical and health care settings. It provides advanced knowledge and application about health and clinical practice improvement science and theory with specific emphasis on using appropriate research tools and methodologies and leadership qualities to support implementation of clinical practice improvement initiatives within health organisations and settings.

# **Professional Recognition**

It may be possible for some students, including doctors, to use this course as requirements for clinical specialty, vocational training or other health professional association memberships.

#### **Course Structure**

YEAR 1, SEMESTER 1

OR Qualitative Methods in Health Research

OR Research and Evaluation in International

Health 600 Clinical Practice Improvement Science 591

Health Project Preparation 591 Leadership in Clinical Practice Improvement

YEAR 2, SEMESTER 1

Health Policy 681

Clinical Management Science 561

There are optional units to select from in Year 1, Semester 2.

Health Planning and Evaluation 582 Clinical Operational Management 561

There are optional units to select from in

Year 1.

Organisational Behaviour 550

## Master of Logistics

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 072808G

MLogst

Designed for professional logistics specialists who are interested in significantly advancing their career in the area of logistics and supply chain management. Areas of study include: operations management, transportation and physical distribution, procurement, manufacturing, warehousing, inventory, retailing, global business and logistics, and the role of information technology in facilitating supply chain management. The course will meet the needs of those professionals with technical and supervisoru skills in logistics and supply chain management.

#### **Professional Recognition** Graduates are eligible to apply for

membership to The Chartered Institute of Logistics and Transport Association of Australia (LAA) and the Charted Institute of Purchasing and Supply (CIPS).

#### **Course Structure**

YEAR 1. SEMESTER 1

Business Project Management 501 Materials Management 502 Purchasing and Procurement 502 Financial Accounting 520

YEAR 1. SEMESTER 2

Operations Management 502

Business Modelling 560 Global Distribution and Transportation 501

Supply Chain Information Systems 502

YEAR 2. SEMESTER 1 Supply Chain Management Major

Strategic Supply Chain Management 502 **Business Dissertation** 

(Information Systems) 695 International Marketing 615

OR Strategic Procurement Major Strategic Procurement 502

**Business Dissertation** (Information Systems) 695

Fundamentals of Business and Corporations Law 565

OR Information Technology Management Major **Business Information Technology** 

Management 612 **Business Dissertation** (Information Systems) 695

Systems Analysis 501 Optional units in Year 2, Semester 1

including: Statistical Data Analysis 674 Advanced Systems Problem Solving 601

Management Overview 560 Designing Database Systems 502

Business Web Design 501 International Business Law 533 Finance (Analysis) 506

Strategic Procurement 502

Strategic Supply Chain Management 502

# Master of Journalism

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 058729B

**MJournIsm** 

The Master of Arts (Journalism) forges a strong link between the theoretical and professional work of journalism and is suitable for those seeking a career change. Undergraduate students with a prior degree in the journalism discipline wishing to expand their understanding of the profession may also find the program useful. Students will participate in the production of a number of news publications, culminating in an individual project designed to extend their theoretical, practical and professional knowledge

#### **Professional Recognition**

Graduates will be eligible to join the

Media Entertainment and Arts Alliance

association that represents journalists - the

**Course Structure** YEAR 1, SEMESTER 1 Journalism Media Law 510

YEAR 1, SEMESTER 2

Journalism Media Ethics 511 YEAR 2, SEMESTER 1

Media, Society and Culture 691- Master

OR Media and Culture Master Project 693 OR Media and Culture Master Project 694

Optional units Journalism Radio News 512

Journalism Print News 513

Journalism Feature Writing 514 Journalism Television News 515

Journalism Online Reporting 520

Journalism Industry Placement 517 Journalism Photojournalism 518

Journalism Print Production 595 Journalism Advanced Radio News 596 Journalism Television Current Affairs 597

Journalism Presentation for Broadcast 598

Health Research Methods 681

Human Factors and Patient Safety 591

YEAR 1. SEMESTER 2

Health Project 691 Health Project 692

There are optional units to select from in Year 1, Semester 1.

Health Services Management 584

Managerial Effectiveness 571

Clinical Leadership 561 Strategic Leadership 610

Organisational Change and Development 573

#### Master of Commerce (Logistics and **Supply Chain Management)**

Expected time to complete: 2.0 Years Completion Credit Value: 400.00 CRICOS Code: 052817F MCom

This course is designed for professional logistics and supply chain specialists who are interested in developing their careers. Areas of study relate to: logistics and supply chain knowledge systems nationally and globally It includes operations management, transportation, physical distribution, procurement, purchasing, manufacturing, warehousing, inventory, retailing and electronic linkages with government and private industries, managing information systems projects and risks, research methods, location modelling along with business information technology management. The course will meet the needs of those with logistics, distribution or transportation management skills or students who have prior training in a relevant area

#### **Course Structure**

YEAR 1, SEMESTER 1 Introduction to Research Methods 601

YEAR 2, SEMESTER 2

Logistics and Supply Chain Dissertation 694

Optional units including:

**Business Ethics 567** Business and Technology Planning 653

Strategic Alignment of Information Systems 601

Business Modelling 560

Global Business Logistics 675

International Marketing 615 Information Systems Implementation 552

Applied Contract Law 513

## **Master of Commerce** (Management)

Expected time to complete: 2.0 Years Completion Credit Value: 400.00 CRICOS Code: 042170A

Designed for those aspiring to middle, senior and executive level managerial careers. This course features guided independent study, team projects, and maximum use of information and communication technology.

#### **Professional Recognition**

Depending upon the major area of study chosen, graduates are eligible for membership to the Australian and New Zealand Academy of Management

#### **Course Structure**

YEAR 2. SEMESTER 1

Introduction to Research Methods 601

YEAR 2. SEMESTER 2

Business Dissertation (Management) 695

Optional units including:

Employee Relations in Australia 560 Global Business 650

Dynamics of International Strategy 601

Managerial Leadership 561

Corporate Strategy 650

Law (Corporation) 564

Cross-Cultural Communication and Negotiation 580

International Management 675

Strategic Human Resource Management 662

#### Master of Management

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 068618D

MMgnt This is a challenging and flexible program that develops the skills and competencies, knowledge and confidence to gain employment in the global business environment and to make effective decisions in an increasingly uncertain and volatile business environment. It is designed for those aspiring to middle, senior and executive level managerial careers. The program incorporates working in diverse teams, learning independently and doing a consulting project involving a business placement. Entry into 13310 Consulting/ Internship 600 is competitive and as such internship placements are not quaranteed. Alternative is two postgraduate elective units

## to the value of 50 credit points. **Professional Recognition**

Depending upon the major area of study chosen, graduates are eligible for membership to the Australian and New Zealand Institute of Management

#### **Course Structure**

YEAR 1, SEMESTER 1

Business Ethics 567

OR Managerial Accounting 530

Managerial Leadership 561 Management Overview 560

Cross-Cultural Communication and

Negotiation 580

YEAR 1, SEMESTER 2

Current Marketing Issues 600 OR Public Policy Analysis and Design 500

Knowledge Worker Retention 600

YEAR 2, SEMESTER 1

Consultancy/Internship 600

There are optional units to select from with no year level specified.

International Dynamics 601 Creativity and Innovation 600 Dunamic Organisations 600 Contemporary Governance 600

### Master of Commerce (Marketing)

Expected time to complete: 2.0 Years Completion Credit Value: 400.00 CRICOS Code: 042171M

MCom

This course develops expertise in a functional area of marketing through advanced studies in the field, emphasising research preparation to be used in exploring a particular aspect of marketing through in-depth research and projects.

#### **Course Structure**

YEAR 2. SEMESTER 1 Introduction to Research Methods 601

YEAR 2, SEMESTER 2

Business Dissertation (Marketing) 692

There are optional units to select from with no year level specified.

Business to Business Marketing 630 Global Marketing Communications 560

Advanced Marketing and Business Strategies 640

Marketing Negotiations 610

Marketing of Services 560

Tourism and Event Marketing 570

International Marketing 580

Public Relations Contemporary Practice 550 Marketing in Asia 660

Marketina and Sustainability 670

Customer Relationship Management 680

Marketing Intelligence and Research 520 Buyer Behaviour and Analysis 540

## **Master of Marketing**

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 027233E

MMkta

Designed for applicants wanting to gain advanced knowledge in marketing and increase their strategic decision-making skills. The course builds on existing skills, improving participants' ability to manage the risk and uncertainty associated with all marketing decisions.

#### **Course Structure**

Majors, Streams or Other Core Components Marketing Management 510

Marketina Intelligence and Research 540

Buyer Behaviour and Analysis 520 Global Marketing Communications 560

Advanced Marketing and Business Strategies 640

Marketing Project 670 or Business Study Tour 670

Marketing in Asia 660 Marketing and Sustainability 670 Customer Relationship Management 680

There are optional units to select from with no year level specified.

Marketing of Services 610

Tourism and Event Marketing 570 International Marketina 580

Public Relations Contemporary Practice 550 Introduction to Research Methods 601 Digital and Interactive Marketing 630 Business to Business Marketing 630

Marketing Negotiations 610

For the latest in course information visit courses.curtin.edu.au For important notes on all courses and fees turn to page 51.

#### **Master of Engineering Science** (Mechanical Engineering)

Expected time to complete: 1.0 Year Completion Credit Value: 200.00 CRICOS Code: 042176F

MEnaSc

This master's course is essentially a higher degree program specifically designed for graduates with Bachelor of Mechanical engineering Degrees from overseas allowing them to acquire an Australian postgraduate qualification in mechanical engineering. This program is not available for bachelor of mechanical engineering graduates from Australian universities. The course of study spans over one year or two teaching semesters involving 6 selected course units and supervised project work with a thesis. The study program is available only on Full-time basis and requires students to undertake units equivalent to 100 credit points per semester of study.

#### **Course Structure**

YEAR 1, SEMESTER 1 Engineering Project 631

YEAR 1, SEMESTER 2

Engineering Project 632

There are optional units to select from in Year 1, Semester 1.

Machinery Vibration Analysis 631

Industrial Heat Transfer 631 Materials for Severe Environments 631

Mechanical Measurements 631

Design Methodology 631 Sustainable Energy Systems and Technologies 631

There are optional units to select from in Year 1, Semester 2.

Engineering Noise Control 631 Finite Element Modelling 631 Contemporary Dynamic Modelling 631 Industrial Fluid Mechanics 632

# Master of Engineering Science (Metallurgy)

Engineering Design for Manufacturing 632

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 054626G

This course provides graduates with detailed knowledge and understanding of core areas of mineral processing and extractive metallurgy, including specialised research project work and report writing. It is suitable to those who wish to gain specialist knowledge and skills in extractive metallurgy and for graduates currently working within the minerals industry who wish to significantly upgrade their metallurgical knowledge with a view to furthering their careers in this field. Accordingly, this course is offered as a part-time full fee paying course, as well as on a full-time basis. All 500 level units are available for external study

## **Course Structure**

Optional units including:

Mining Project 611

Minerals Project 612

Socio-Environmental Aspects of Mining 531

Process Mineralogy 562 Process Design 562

Engineering Metallurgy 561

Pyrometallurgy 561

Pyrometallurgy 562 Hydrometallurgy 562

Process Control 561

### Master of Science (Mineral and **Energy Economics**)

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 072466C

This course is building on the foundation studies of business and mining disciplines, this program prepares candidates for more senior management roles in the mining and energy sectors. It focuses on economic, financial and management issues as they relate to both mining and energy. Faculty members are drawn from the Department of Mineral Economics, the Curtin Business School and other Australian and overseas universities, as well as from the resources sector. Furthermore, the course continues to foster a vibrant relationship with the Western Australian School of Mines (WASM). The course will provide students with a thorough foundation in resource sector management and general business theories. The curriculum has a highly applied practical focus and is delivered by leading academics and business practitioners. It seeks to eauip graduates with a range of analytical and managerial skills that are suitable for senior management and decision-making roles in resources, mining and energy companies.

## **Course Structure**

YEAR 1, TRIMESTER 1 Mineral Economics Major (MSc)

Non-Technical Background Stream for Mineral **Economics Major** 

OR Technical Background Stream for Mineral **Economics Major** 

OR Energy Economics Major (MSc) Non-Technical Background Stream for Energy

**Economics Major** Or Technical Background Stream for Energy **Economics Major** 

#### Master of Science (Mineral and Energy Economics), Master of **Business Administration**

Expected time to complete: 2.5 Years Completion Credit Value: 450.00 CRICOS Code: 050596G MScMBA

This course combines the financial and economic resource sector focus of the Master program in Mineral and Energy **Economics with the Curtin Master of Business** Administration (MBA), which is of world-class quality having been internationally accredited by the Association of MBAs (AMBAs). The Curtin MBA also ranks within the top 100 MBAs in the world (The Economist Which MBA? survey). The course will provide students with a thorough foundation in resource sector management and contemporary business theories. Emphasis is also placed on the creation and critical evaluation of innovative ideas and strategies within ambiguous and contemporary business environments. The curriculum has a highly applied practical focus and is delivered by leading academics and business practitioners. It seeks to equip graduates with a range of analytical and managerial skills that are suitable for senior management and decision-making roles in resources, mining and energy companies.

#### **Course Structure**

YEAR 1. TRIMESTER 1

Energy Economics Major (MScMBA)

Non-Technical Background Stream for Energy **Economics Major** 

OR Technical Background Stream for Energy **Economics Major** 

OR Mineral Economics Major (MScMBA) Non-Technical Background Stream for Mineral

**Economics Major** OR Technical Background Stream for Mineral **Economics Major** 

#### Master of Engineering Science (Mining)

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 056851E

#### MEnaSc

This course provides graduates with detailed knowledge and understanding of core areas of mining engineering in addition to advanced knowledge in selected areas of study. It is suitable for those who wish to gain specialist knowledge in mining engineering and for graduates currently working within the mining industry who wish to significantly upgrade their knowledge with a view to furthering their careers in this field. This is achieved by attendance at lectures, seminars and group discussions or by equivalent external study, and the preparation and submission of a thesis-based research project. Accordingly, this course is offered as a part-time full fee paying course, as well as on a full-time basis.

#### **Course Structure**

Optional units in Year 1 including:

Minerals Special Unit 611 Minina Project 611

Minerals Project 612

Optional units in Year 2 including:

Minerals Special Unit 611

Mining Project 611

Minerals Project 612

### Master of Nursing

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 055648E

#### MNurs

This course enhances professional career development, preparing nurses for advanced clinical practice with individuals, families. groups and communities. Nursing theory and research as well as professional role development are an integral part of the course, which is focused on the development of the multiple roles of the clinical expert through studies in specialist and advanced practice role development. Fundamental to this course is the development of leadership. critical thinking and clinical decision making capacity, preparing health professionals for a leadership role at an executive level. The Domiciliary Nursing stream prepares registered nurses for a leadership role in domiciliary nursing and focuses on professional accountability and the development of competency at an advanced level in assessment and clinical judgement

## **Course Structure**

Majors, Streams or Other Core Components

#### **General Nursing Stream**

YEAR 1. SEMESTER 1 Clinical Leadership 561 Health Research Methods 681 YEAR 1. SEMESTER 2

Clinical Research Methods 684 OR Oualitative Methods in Health

Research 582

OR Research and Evaluation in International

Health 600

Inquiry into Quality Health Care 532

YEAR 2, SEMESTER 1

Health Project 691

Health Project 692

Optional units including:

Advanced Nursing Practice -

Primary Health Care 561

Developmental Health 561

Health Contract 590

Health Project Preparation 591

Managerial Effectiveness 571 Introduction to Dementia Care 511

#### Domiciliary Stream

YEAR 1, SEMESTER 1

Advanced Diagnostics 561

Domiciliary Nursing Specialisation 562 Advanced Nursing Practice - Promoting

Health 561

YEAR 1, SEMESTER 2

Clinical Leadership 561

Qualitative Methods in Health Research 582

OR Health Research Methods 681

Optional units including:

Cross-Cultural Perspectives of Health Care Practice 561

Inquiry into Quality Health Care 532

Health Project Preparation 591

Chronic Condition Self-Management 513

Chronic Illness 521 Pharmacology 522

YEAR 2, SEMESTER 1

Health Project 691

Health Project 692

#### Child and Adolescent Health Nursing Stream

YEAR 1, SEMESTER 1

Advanced Nursing Practice - Primary Health

Child and Adolescent Nursing

Specialisation 562

Child and Adolescent Nursing Practice 562

YEAR 1. SEMESTER 2

Research and Evaluation in International

Health 600

Advanced Nursing Practice - Promoting Health 561

Developmental Health 561

YEAR 2, SEMESTER 1 Health Project 691

Health Project 692

Optional units including:

Living with Diabetes 512

**Nutrition Promotion 682** 

Groups Counselling 500 Refugee and Migrant Health 600

International Health and Primary

Health Care 600

Maternal and Child Health in Developing

Countries 600

#### **Master of Nursing Practice**

Expected time to complete: 2.0 Years Completion Credit Value: 400.00 CRICOS Code: 064467B

MNursPrac

The Master of Nursing Practice is a two-year coursework program leading to eligibility for registration as a nurse with the Nursing and Midwifery Board of Australia. The two-year course comprises of four semesters. The course provides a comprehensive program of study involving a diverse range of simulated practice and fieldwork, interprofessional learning, contemporary blended learning and advanced clinical skill development. The course emphasises the close integration of evidence based theory and clinical practice. Theory content is comprehensive and includes the physical, biological, psychological and social sciences.

#### **Professional Recognition**

This course has been designed to meet the regulations of the Nursing and Midwifery Board of Australia. Students who successfully complete the course requirements are eligible for recommendation by the Head of School to the Nursing and Midwifery Board of Australia for registration as Division 1 comprehensive registered nurses. Registration is subject to meeting all requirements of the Nursing and Midwifery Board of Australia. To meet the registration requirements of the Nursing and Midwifery Board of Australia students are expected to complete the course within 5 years. Failure to complete the course in the allocated time period may necessitate undertaking additional units to ensure currency of practice.

#### **Course Structure**

YEAR 1. SEMESTER 1

Indigenous Culture and Health 130

Nursing Practice 161

Inquiry for Nursing Practice 161

Applied Bioscience 263

Nursing Practice 566

YEAR 1, SEMESTER 2

Nursing Practice 562

Applied Bioscience 264

Behavioural Health Science for Nursing and Midwifery 365

Inquiry for Nursing Practice 562

YEAR 2, SEMESTER 1

Behavioural Perspectives of Mental Health

Nursing Practice 565

Holistic Nursing Care in Context 565

Applied Bioscience 365

YEAR 2, SEMESTER 2

Health Research Methods 681 OR Qualitative Methods in Health

Research 582

Clinical Leadership 561

Nursing Practice 467

# Master of Occupational Therapy

For the latest in course information visit courses.curtin.edu.au

For important notes on all courses and fees turn to page 51.

Expected time to complete: 2.0 Years Completion Credit Value: 425.00 CRICOS Code: 061679C

MOT

This Graduate Entry Master (GEM) course is a fast-track option to becoming an occupational therapist for those who already hold a bachelor degree, preferably in a health science discipline with at least a credit average pass. Occupational therapists work closely with people of all ages to achieve a high quality of life, irrespective of age, disability or illness. Helping people, both as individuals and in groups, to function in daily living activities and promoting well being at home, in school, at work and in leisure are of prime concern to the occupational therapist. Occupational therapists take a holistic approach and are involved in client evaluation and intervention as part of the healthcare team. They also play a role in wider health issues such as community development, health promotion and policy-making.

#### **Professional Recognition**

Graduates are eligible for membership of the Australian Association of Occupational Therapists and for registration with the Occupational Therapists Registration Board of Western Australia. The course is recognised by the World Federation of Occupational Therapists.

#### **Course Structure**

YEAR 1, SEMESTER 1

Research Design 541

Foundations of Occupational Therapy 541 Occupational Therapy Principles and Practice

Pathophysiology 541

YEAR 1, SEMESTER 2

Neuropsychiatry 542

Neuroscience Neurodevelopment 542

Physical Rehabilitation 542 Ergonomics and Safety Science 542

YEAR 1. STUDY PERIOD 1

Musculoskeletal Structure and Function 540

YEAR 2. SEMESTER 1 Paediatrics 641

Neuroscience 643 Clinical Counselling and Group Work 641

YEAR 2, SEMESTER 2

Community Based Rehabilitation and

Development 642 Clinical Education 642

Clinical Education 644

Clinical Education 646

There are optional units to select from in Year 2. Semester 1.

Orthoses and Rehabilitation Science 641 Neuropsychiatry 641

## Master of Engineering Science (Petroleum Engineering)

#### Expected time to complete: 2.0 Years Completion Credit Value: 400.00 CRICOS Code: 064461G MEnaSc

This course is comprehensive in nature and provides multidisciplinary education and hands-on training in petroleum engineering. Candidates completing the course are expected to work as fully qualified petroleum engineers requiring minimum supervision in the upstream oil and gas industry. The teaching staff in the Department are professionals with many years of working experience in the oil and gas industry. The final semester (Petroleum Engineering Thesis 601) may be on campus or work-based.

## **Professional Recognition**

Students completing this course may apply for Acting Membership of the Society of Petroleum Engineers (U.S.)

YEAR 1, SEMESTER 1 Fundamentals of Reservoir Engineering 605

Hydrocarbon Phase Behaviour 606 Formation Evaluation 604

Applied Geology and Geophysics 602 YEAR 1, SEMESTER 2

**Course Structure** 

Production Technology 607 Drilling Engineering Fundamentals 603 Stimulation and Intervention Operations 600

Advanced Reservoir Engineering 601

YEAR 2. SEMESTER 1 Numerical Reservoir Simulation 612 Advanced Drilling Practices 604 Field Development Planning 604 Petroleum Economics and Project Management 602

YEAR 2, SEMESTER 2 Petroleum Engineering Thesis 601

### Master of Petroleum Engineering

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 034333J

MPetEng

This course is comprehensive in nature and provides multidisciplinary education and hands-on training in petroleum engineering. Candidates completing the course are expected to work as fully qualified petroleum engineers requiring minimum supervision in the upstream oil and gas industry. The teaching staff in the Department are professionals with many years of working experience in the oil and gas industry.

## **Course Structure**

YEAR 1, SEMESTER 1

Fundamentals of Reservoir Engineering 605 Hydrocarbon Phase Behaviour 606 Formation Evaluation 604 Applied Geology and Geophysics 602

YEAR 1, SEMESTER 2

Drilling Engineering Fundamentals 603 Production Technology 607 Advanced Reservoir Engineering 601

Stimulation and Intervention Operations 600

Management 602

YEAR 2, SEMESTER 1 Numerical Reservoir Simulation 612 Field Development Planning 604 Advanced Drilling Practices 600 Petroleum Economics and Project

# Master of Pharmacy

Expected time to complete: 2.0 Years Completion Credit Value: 550.00 CRICOS Code: 068621J

The Master of Pharmacu is a Graduate Entru

MPharm

Master course (GEM) which is designed to enable the student through diligent study and application to become a compounding and pharmacotherapeutic expert. Theory is comprehensive and includes chemical. biological, physiological, pharmaceutical and pharmacotherapeutics. The course is composed of twenty-four units, which include practical and research aspects. The introductory units are completed in an intensive six-week training program in trimester one, involving 30 hours weekly contact and continuous assessment. The remaining nine first year units are completed during trimesters two and three (which correspond to semesters one and two). Five units are completed in trimester two and four units in trimester three. A community pharmacy placement, where students are supervised by a practicing pharmacist, to develop skills in the clinical setting, must be completed prior to undertaking the remaining ten second year units (five in each trimester). Students will also complete a hospital placement and develop further research skills.

#### **Professional Recognition**

Graduates are eligible to apply for provisional registration as a pharmacist with the Pharmacy Board of Australia. A further period of supervised practice is required in order to be eligible for general registration as a pharmacist.

#### **Course Structure**

YEAR 1, SEMESTER 1
Pharmacology for Pharmacists 521
Drug Formulation Science 521
Pharmaceutical Practice 521
Contemporary Primary Care 521
Clinical Pharmacokinetics and Toxicology 521

YEAR 1, SEMESTER 2

Antimicrobial Chemotherapies 522 Pharmacology for Pharmacists 522 Drug Delivery 522

Pharmaceutical Practice 522

YEAR 1, STUDY PERIOD 1 Introduction to Pharmaceutics 520

Introduction to Pharmaceutical Chemistry 520 Introduction to Pharmaceutical Practice 520

YEAR 2, SEMESTER 1

Pharmacotherapy 621

Pharmacotherapy 620
Pharmaceutical Practice 621

Medicinal Chemistry 621

Research Design and Practice 621

YEAR 2, SEMESTER 2

Contemporary Patient Care 622

Pharmacotherapy 622

Evidence Based Complementary Medicine 622 Pharmacoeconomics 622

Research Design and Practice 622

YEAR 2, STUDY PERIOD 1

Research Design and Practice 620

Pharmacy Placement 620

Pharmacy Placement 621

#### Master of Physiotherapy

Expected time to complete: 2.4 Years Completion Credit Value: 600.00 CRICOS Code: 038783F MPhysio

This Graduate Entry Master (GEM) of Physiotherapy provides a fast track learning experience for talented students with a degree to gain the knowledge, skills, attitudes and behaviours expected of an entry-level physiotherapist. The course has a hybrid structure using curriculum to efficiently learn foundation knowledge, together with case studies and clinical practice to integrate knowledge into clinical decision making. It emphasises evidence based practice and encourages students in critical thinking. Course quality is under constant review with students participating in this review.

#### **Professional Recognition**

The Physiotherapists Act of the State of Western Australia requires that all practising physiotherapists must be registered with the Physiotherapist Registration Board of Western Australia. This course has been accredited by the Australian Council of Physiotherapy Regulating Authorities. Graduates are eligible for physiotherapy registration in any state or territory of Australia. Registration in New Zealand is available under the terms of the Trans-Tasman agreement. Graduates applying for licensure in the USA, UK or Canada will be required to provide details of their program of studies to the relevant bodies and sit a licensing examination.

#### **Course Structure**

YEAR 1, SEMESTER 1

Anatomy and Pathology 551 Physiotherapy Practice 551 Applied Clinical Science 551

Movement Science 553

Musculoskeletal Science 555

YEAR 1, SEMESTER 2 Anatomy and Pathology 552

Movement Science 552 Physiotherapy Practice 552

Applied Clinical Science 552 Musculoskeletal Science 554

YEAR 1, STUDY PERIOD 1

Clinical Anatomy and

Physiotherapy Practice 551 YEAR 2, SEMESTER 1

Electrophysical Agents 651 Physiotherapy Practice 651 Cardiopulmonary Science 653 Musculoskeletal Science 653

Neuroscience 653

YEAR 2. SEMESTER 2

Physiotherapy Practice 652 Musculoskeletal Science 652 Lifespan Health Sciences 652 Cardiopulmonary Science 654

Neuroscience 654 YEAR 2, STUDY PERIOD 1

Physiotherapy Clinics 553
Physiotherapy Practice 553

YEAR 3, QUARTER 1 Physiotherapy Clinics 653 Physiotherapy Clinics 655 Physiotherapy Research 655

#### Master of Professional Accounting

Expected time to complete: 2.0 Years Completion Credit Value: 400.00 CRICOS Code: 043320F MPAcc

Designed for those working or seeking to work in a field that requires specialised knowledge in accounting. It provides advanced theoretical and applied studies in professional accounting, and helps those interested in pursuing a career in professional accounting and related fields.

#### **Professional Recognition**

Students completing the course will satisfy the educational requirements for membership of the Institute of Chartered Accountants in Australia (ICAA) and the CPA Australia.

#### **Course Structure**

YEAR 1, SEMESTER 1 Managerial Accounting 530

Quantitative Methods for Accounting 516
Financial Accounting 520
Fundamentals of Business and Corporations

Law 565 YEAR 1, SEMESTER 2

Taxation 531

Auditing 551

Corporate Accounting Issues 521 Finance Principles 515

YEAR 2, SEMESTER 1

Accounting Information Systems 531
International Accounting 514
Accounting Theories and Issues 522

Economic Principles 515

YEAR 2, SEMESTER 2 OR Taxation of Capital Gains 571 OR GST and Indirect Taxation 532 Analysis of Financial Statements 525 Accounting and Electronic Commerce 524 Accounting Computer Packages 505

# For the latest in course information visit courses.curtin.edu.au For important notes on all courses and fees turn to page 51.

# Master of Professional Communication

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 074655D MProfComm

This degree will equip students with the skills, understanding and discipline to work in the media, public affairs and communications industries. Students will become proficient in writing; news, media releases, speeches, briefing notes, publicity brochures and short

briefing notes, publicity brochures and short reports. Units in professional ethics and the communication law will ensure that all work is contextualised and responsive to real industry situations. As future members of a communication team students will undertake study in the principles of public relations and the effective use of advertising as a strategic practice. Online and hard copy editing in a

for students to work in teams while maximising individual communication skills. The Corporate Media Production major will focus on the creative production of corporate films including short form documentaries and advertising. Students will develop camera,

variety of mediums will provide opportunities

advertising. Students will develop camera, sound and editing skills alongside script development and script writing assignments.

# **Course Structure**

#### Majors

# Professional Writing and Publishing Major

Writing, Editing and Publishing 511
Writing the Zeitgeist 510
Writing, Deception and Authenticity 520
Writing Magazine Features 521
Writing and Research for Professional
Contexts 511

Writing Creative Non-Fiction 510

Writing Humour 521 OR Professional Writing Placement 521 Advanced Editing and Publishing 522 OR

Writing the Past 520 Masters Creative Project 601 Masters Creative Project 602

#### OR

#### Corporate Media Production Major

Screen Practice 111

Ethics and the Media Professional 501 Screen Practice- Studio 221

Buyer Behaviour and Analysis 561

Interactive Screen Design 222 OR
Film and Television 543 - Screenwriting -

Corporate Documentary
Film and Television 533 - Advertising and

Music Videos OR Film and Television 543 - Production -

Corporate Documentary Public Relations (Principles) 500 OR Global Marketing Communications 640 OR

Electronic Marketing 585
Professional Communication Project -

Preparation 691

Masters Creative Project 601 Masters Creative Project 602

# Master of Science (Project Management)

#### Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 027245A

MSc

Project Management is a distinct professional discipline, having its own body of knowledge, skills, tools and techniques. It involves managing a project from inception to completion and the successful attainment of the project objectives. This course provides the opportunity to gain the understanding, knowledge and skills necessary for performing the role of project manager. It adopts a generic approach to project management and is applicable to any project in industries such as construction, engineering, education, health, commerce, information technology and research and development. The Federal Department of Education, Science and Training predicted Project Management to be the fastest growing occupation by 2010.

#### **Course Structure - Full-Time**

YEAR 1, SEMESTER 1
Project Management 641
Project Procurement Management 642
Project Quality Management 641
Organisational Behaviour 550

YEAR 1, SEMESTER 2

Project Cost Management 642 Project Time Management 641 Project Risk Management 641 Elective

YEAR 2, SEMESTER 1

Program and Portfolio Management 641 Project Management Research 641 OR Elective Project Management Research 642

OR Project Management Capstone 642

#### Master of Psychology

Expected time to complete: 2.0 Years Completion Credit Value: 400.00 CRICOS Code: 006113J

#### MPsych

This course offers majors in Clinical Psychology or Counselling Psychology. It provides advanced professional training in each of these areas and is accredited by the Australian Psychology Accreditation Council (APAC).

#### **Professional Recognition**

The two study areas of Clinical Psychology and Counselling Psychology are accredited by separate colleges of the Australian Psychological Society Ltd. They are also separate specialised areas under the State Government Registration Act.

#### **Course Structure**

 ${\bf Majors,\,Streams\,\,or\,\,Other\,\,Core\,\,Components}$ 

## Clinical Psychology Major

YEAR 1, SEMESTER 1

Psychology 793 - Clinical Child

Psychology 795 - Preparation for Professional Clinical Practice

Psychology 711 - Psychological Assessment Psychology 722 - Adult Psychopathology

YEAR 1, SEMESTER 2

Psychology Practicum 696

Psychology 723 - Social and Behavioural Health

Psychology 703 - Research Methods Psychology 724 - Child Psychotherapy and

YEAR 2, SEMESTER 1

Disabilities

Psychology Practicum 697

Psychology Dissertation Preparation 1 699
Psychology 725 - Addictions and Clinical

Neuropsychology YEAR 2. SEMESTER 2

Psychology Practicum 698

Psychology Dissertation Preparation 2 699
Psychology 702 - Psychotherapy

# Counselling Psychology Major

YEAR 1, SEMESTER 1

Psychology 705 - Interventions Over The Lifespan

Psychology 711 - Psychological Assessment Psychology 701- Psychotherapy Skills

Psychology 795 - Preparation for Professional Practice (Counselling Psychology)

YEAR 1, SEMESTER 2

Psychology 704 - Individual Psychotherapy Psychology Dissertation Preparation 1 699-1 Psychology Practicum 696

Psychology 703 - Research Methods

YEAR 2, SEMESTER 1

Psychology 710 - Couples and Family Therapy Psychology 712 - Psychopathology and Advanced Psychotherapy Process

Psychology Dissertation 1 699-2 Psychology Practicum 697

YEAR 2. SEMESTER 2

Psychology 706 - Group Psychotherapy Psychology Dissertation Preparation 2 699

Psychology Practicum 698

#### Master of Public Health

Expected time to complete: 2.0 Years Completion Credit Value: 400.00 CRICOS Code: 064462G

This is a multidisciplinary health course designed for public health practitioners and others wanting to develop skills and knowledge in public health. Students undertake a number of core units covering a broad range of public health issues combined with specialist knowledge in one of the following major disciplines. There is a choice of undertaking either a dissertation or a smaller research project combined with further coursework. The specialist majors available for students to choose from are as follows: Applied Epidemiology and Biostatistics Major; Health Policy and Management Major; Health Promotion Major: Public Health Major: Nutrition Major: Environmental Health Major.

## **Course Structure**

YEAR 1, SEMESTER 1

Health Research Methods 681 Health Promotion Planning 681 Foundations of Public Health 681 Risk Management and Safety Technology 582 OR Environmental Health Risk Assessment 682

OR Health Services Quality Development 583 OR Evaluation of Health Promotion 687 OR Physical Activity and Health 692 OR International Health 581

OR Contemporary Issues in Forensic Sexology 681

YEAR 1, SEMESTER 2

Public Health Nutrition 681 Environmental Health Management 683 Epidemiology and Biostatistics 682

Applied Epidemiology and Biostatistics Major

OR Health Policy and Management Major

OR Health Promotion Major (Master)

OR Public Health Major (Master) OR Nutrition Major (Master)

OR Environmental Health Major (Master)

Optional units including:

Control of Infectious Disease 682 Health Planning and Evaluation 582 Compensation and Injury Management 593

Occupational Hygiene and Chemical Safety 596

International Health 581

Clinical Research Methods 684 Epidemiology of Infectious Diseases 681

Health Promotion, Media and Advocacy 680 Physical Activity and Health 692

Health Services Quality Development 583 Health Services Financial Management 585

Forensic Sexology 650

Maternal and Child Health in Developing Countries 600

Sexually Transmissible Infection and HIV -International Perspectives 600 Sustainable Development for Health 681

Environmental Health Risk Assessment 682 Risk Management and Safety Technology 582

Accident Prevention and Safety Management 581

Health and Safety Economics and

Management 582

Ergonomics 594 Sexology Attitudes and Values 680

Sexological Practice 681

Geographic Information Systems 581 Epidemiology and Biostatistics 684 Health Economics 584

Nutrition for Developing Countries 591 Health Services Management 584 Health Project 590

#### Master of Engineering Science (Renewable Énergy Electrical **Power Systems**)

Expected time to complete: 1.0 Year Completion Credit Value: 200.00 CRICOS Code: 042178D MEngSc

This course is designed to provide advanced training in renewable energy engineering for graduates in science and engineering. This program encompasses power conditioning aspects of major renewable energy technologies including wind, photovoltaic and small hydro. Other alternative energy sources such as fuel cells are also evaluated. This course covers the use and understanding of electrical equipment required for power transmission and conditioning, including storage. The aim is to provide students with knowledge of standards to be able to conduct design, analysis, simulation and implementation of Stand Alone and Grid Connected Renewable or Hybrid Energy Systems on small and large scales.

#### **Course Structure**

YEAR 1. SEMESTER 1

Electrical Engineering Project 695 Renewable Energy Principles 603

YEAR 1, SEMESTER 2

Electrical Engineering Project 696 Renewable Energy Systems 604

There are optional units to select from in Year 1, Semester 1.

Power System Analysis 603 Power Electronics 603

Electrical Utility Engineering 623

Eco-Efficiency 603

Cleaner Production Tools 603 Engineering Investment and Analysis 660

There are optional units to select from in Year 1, Semester 2.

Electrical Utility Engineering 634

Electric Power Transmission and Distribution 604

Power Electronics 604 Electrical Machines and Stability 604

#### Master of Science - Science

Expected time to complete: 2.0 Years Completion Credit Value: 400.00 CRICOS Code: 061489J

This course is designed for students with a Science undergraduate pass degree intending to broaden and extend their academic and research background in science and technology. The program is particularly useful for graduates in one scientific discipline wishing to study in another area of science, or for students seeking employment in a multidisciplinary science environment. Major areas of study are Physics, Computer Science, Mathematical Sciences, Industrial Engineering, Dryland Agricultural Systems, Environmental Biology and Management and Sustainable Aquaculture. The course recognises the multidisciplinary nature of many current areas of science and technology and its application in solving real world problems. Several major research project units within the course provide students with opportunities to develop high levels of communication and research skills whilst developing a deeper understanding in a specific area of interest

#### **Course Structure**

#### Majors, Streams or Other Core Components

Computer Science Major

Science Research Methodologies 551

Computer Science Project 610

Computer Science Project 620 Computer Science Project 552

Optional units including:

Programming Languages 500

Computing Topics 591

Theoretical Foundations of

Computer Science 552

Computer Communications 552

#### **Physics Major**

Science Research Methodologies 551

Physics Project 591 Physics Project 592 Physics Project 594

Optional units including:

Instrumental Physics 502

Relativistic Astrophysics and Cosmology 301

Applied Physics 502

Applied Optics 302

Exploring the Radio Universe 302

#### **Mathematical Sciences Major**

Science Research Methodologies 551

For the latest in course information visit courses.curtin.edu.au

For important notes on all courses and fees turn to page 51.

Mathematics Project 592

Master Project 503 Master Project 652

Optional units including:

Linear Algebra 202

Numerical Analysis 502

Advanced Optimisation Techniques 501

Advanced Calculus 201

**Actuarial Statistics 501** Survival Analysis 501

Statistical Modelling 501

Industrial Engineering Major

Science Research Methodologies 551 Dynamic and Stochastic Modelling and

Optimisation 302

Mathematical Statistics 503

Network Optimisation 202

Logistics Modelling and Optimisation 202 Industrial Modelling and Optimisation 601

Network Optimisation for Transport and Logistics 601

Master Project 652

Production Planning and Management 602

Logistics and Supply Chain Optimisation 602

Master Project 653

There are optional units to select from in

Year 1, Semester 2.

Applied Statistics 401

Supply Chain Modelling and Optimisation 501

Numerical Methods 501

Operations Research 201 Sustainable Aquaculture Major

YEAR 1. SEMESTER 1

Finfish Aquaculture 501

Science Research Methodologies 551

Aquaculture Technology 500

Aquatic Environmental Management 501

YEAR 1, SEMESTER 2

Aquaculture Nutrition 501

Shellfish Aquaculture 502 Sustainable Fisheries and Aauaculture 502

**Environment and Agriculture** 

Research Project 500

YEAR 2, SEMESTER 1

Quantitative Biology 501

Aquatic Ecosystems 500 Environment and Agriculture

Research Project 510 Molecular Biology 500

YEAR 2. SEMESTER 2

Seafood Technology 502

Climate Change and Adaptation 500

**Environment and Agriculture** 

Research Project 520

#### **Druland Agricultural Systems Major**

YEAR 1, SEMESTER 1

Quantitative Biology 501

Soil Science 200 Animal Science 503

Science Research Methodologies 551

YEAR 1, SEMESTER 2

Broadacre Crop and Pasture Science 500 Integrated Pest Management 302

Gene to Phenotype 200

Climate Change and Adaptation 500 YEAR 2, SEMESTER 1

Systems Biology 300 Environment and Agriculture

Research Project 510 Advanced Livestock Production Systems 300

Sustainable Agricultural Systems 301 YEAR 2. SEMESTER 2

Environment and Agriculture

Research Project 500 Advanced Cropping Systems and Precision

Agriculture 300

Environment and Agriculture R esearch Project 520

Environmental Biology and

Management Major

YEAR 1, SEMESTER 1 Conservation Biology and Sustainability 201

Science Research Methodologies 551 Diversity of Animal Life 500

Cell Biology 101

YEAR 1. SEMESTER 2

Ecotoxicology 202

Biomonitorina 302

Environment and Agriculture

Research Project 500

Community Restoration 301

YEAR 2. SEMESTER 1

Quantitative Biology 501

Environmental Impact Assessment 301 Environment and Agriculture

Research Project 510

Plant Diversity 500

YEAR 2, SEMESTER 2 Ecology 302

Climate Change and Adaptation 500

Environment and Agriculture Research Project 520

#### Master of Science (Science and **Mathematics Education**)

Expected time to complete: 1.0 Year Completion Credit Value: 200.00 CRICOS Code: 070837G

MSc

The Master of Science (Science and Mathematics Education) consists of coursework units in science and mathematics education plus a minor project in an area relevant to the

#### **Course Structure**

YEAR 1. SEMESTER 1

Science and Mathematics Education Research Methods 627

Science and Mathematics Education

student's own teaching situation.

YEAR 1. SEMESTER 2

Project 691

Science and Mathematics Education Project 692

There are optional units to select from in Year 1, Semester 1.

Classroom Climate 622

Science and Mathematics Education

Science and Mathematics Education Teaching and Learning 611

Science and Mathematics Education Independent Study 694

There are optional units to select from in Year 1, Semester 2.

Science and Mathematics Education Evaluation Issues 624

Science and Mathematics Education

Multimedia 625

Topics 693

Science and Mathematics

Year 1. Science and Mathematics Education Special

Education Curricula 612 There are optional units to select from in

#### Master of Sexology

Expected time to complete: 2.0 Years Completion Credit Value: 400.00 CRICOS Code: 074567D **MSexol** 

This course provides individuals with specialist knowledge and skills in the area of sexology. Graduates should have a comprehensive knowledge of recent research examining the biological, psychological and social aspects of human sexuality. It is anticipated that on completion of the program, graduates will be able to integrate this specialisation into their professional discipline, and be conversant with the key aspects of sexology as a public health issue. Complementary study in research methods is included.

#### **Professional Recognition**

Graduates may be eligible for membership of the Australian Society of Sexuality Educators Researchers and Therapists (ASSERT National Inc.), which is affiliated to the World Association for Sexual Health (WAS). Graduates may apply for professional membership to obtain a specialist title e.g. Sexuality Therapist, Sexuality Educator, and/or Sexuality Researcher, through ASSERT National if they meet the criteria and after completion of supervision requirements. Requirements for such titles in other countries differ.

#### **Course Structure**

YEAR 1, SEMESTER 1

Foundations of Public Health 681 Sexology Attitudes and Values 680 Sexological Practice 681 Criminology, Culture and the Law 680

YEAR 1, SEMESTER 2

Ethics in Public Health Practice 683 Health Research Methods 781 Sexology Challenges and Opportunities 682 Introduction to Forensic Sexology 683

YEAR 2, SEMESTER 1

Research Dissertation 600 Health Research Methods 681

YEAR 2, SEMESTER 2

Research Dissertation 601 Contemporary Issues in Forensic Sexology 681

Professional Practice of Public Health 683

Optional units in Year 2, Semester 1 including:

Health Promotion Planning 781 Principles and Practice of Public Health 781 International Health 581

Mental Health Promotion 690

Health, Stress and the Management Environment 682

Organisation of Health Care Systems 682 Leadership in Health Care 682

#### Master of Speech Pathology

Expected time to complete: 2.0 Years Completion Credit Value: 400.00 CRICOS Code: 033868G **MSpeechPath** 

This graduate entry master (GEM) qualification for speech pathologists is an alternative to the Bachelor of Science (Speech Pathology) for those with a bachelor degree. The academic coursework and clinical practice integrate contemporary theory and research in human communication science, cognitive neuroscience, speech science, rehabilitation science, behavioural science and clinical practice. Throughout the course, students will participate in supervised clinical education in a variety of contexts. This Graduate Entry Master of Speech Pathology (GEM) develops an integrated understanding of the science of human communication as well as the professional competencies for providing speech pathology services to people with communication and swallowing disorders. Speech pathologists provide specialist services for people with communication and / or swallowing problems. Communication and / or swallowing may be impaired by neurological damage, hearing impairment, physical dysfunction, psychological disturbance and intellectual impairment. Some causes of disturbances in normal development may be unidentified.

## **Professional Recognition**

The course is accredited by Speech Pathology Australia. Graduates are eligible for membership of the Speech Pathology Association of Australia.

#### **Course Structure**

YEAR 1. SEMESTER 1

Cognitive Neuroscience 571 Language Analysis and Communication Science 571

Research Design and Analysis in Speech Pathology 571

Clinical Science in Speech Pathology 571

YEAR 1, SEMESTER 2

**Human Communication Science 572** Lifespan Communication Science 572 Speech Pathology Practice 572 Clinical Science in Speech Pathologu -Dysphagia 572

YEAR 2, SEMESTER 1

Human Communication Science - Evidence Based Practice 671 Speech and Hearing Science 671

Speech Pathology Practice 673 Speech Pathology Practice 675

YEAR 2. SEMESTER 2

Speech and Hearing Science 672 Speech Pathology Practice 674 Speech Pathology Practice 676 Research in Speech Pathology Practice 674

## Master of Science (Sustainability)

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 068954K

MSc

Sustainable development is about forms of progress that bring quality of life for all, without jeopardising the natural resource base on which all life on earth ultimately depends. Although sustainable development is now widely accepted as the inspirational goal for business, public sector and community development, both locally as well as globally, there is not yet a widespread understanding of its implications. This course deals with the challenges posed by the global quest for more sustainable development and the opportunities this presents to businesses, governments and communities alike, locally, nationally and globally. It also equips decision makers in the private and public sectors with the tools and skills to analyse sustainability issues, and plan, evaluate and manage organisational change to improve the organisation's economic, environmental and social performance.

#### **Course Structure**

YEAR 1, SEMESTER 1 Eco-Efficiency 603

Global Sustainability Studies 603

YEAR 1, SEMESTER 2 Environmental Studies 603 Industrial Ecology 603

YEAR 2

Sustainability Management Major

YEAR 1, SEMESTER 1

Sustainability Management 601 (Public

Sustainability Management 603 (Accountability and Reporting)

YEAR 1, SEMESTER 2

Sustainability Management 602 (Corporate Strategy)

Sustainability Management 604 (Corporate Citizenship)

YEAR 2, SEMESTER 1

**Business Management Specialisation** OR Sustainable Technology Specialisation OR Sustainable Communities Specialisation OR Environmental Health Management Specialisation

OR Sustainability Management Dissertation 601

Cleaner Production Major

YEAR 1, SEMESTER 1

Cleaner Production Tools 603 Sustainable Technology 603 (Green Engineering)

YEAR 1, SEMESTER 2

Sustainable Technology 601 (Sustainable

Sustainable Technology 602 (Green Chemistry)

YEAR 2, SEMESTER 1

Cleaner Production Project 694 (Implementation)

Cleaner Production Applied Research Project 601

For the latest in course information visit courses.curtin.edu.au For important notes on all courses and fees turn to page 51.

#### Master of Sustainability and **Climate Policy**

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 074663D

**MSustainClimPol** 

This program provides students with the tools and knowledge to think holistically and develop solution-focused approaches to climate change, resource depletion, Indigenous and other cultural concerns and disparities in wealth and power. The course has a strong emphasis on professional practice. Students apply their skills and knowledge to real-life issues through professional work and community engagement. Individual projects provide opportunities for students to research realworld issues.

#### **Course Structure**

YEAR 1. SEMESTER 1 Topics in Sustainability 521 Select three options

YEAR 1, SEMESTER 2 Pathways to Sustainability 522 Select three options

YEAR 2. SEMESTER 1

Advanced Individual Project 690 Advanced Individual Project 691

Optional units

Individual Project 590 Urban Design for Sustainability 541 Sustainability Studies Practicum 591 Sustainability through Deliberative Democracy 542

Leadership in Sustainability 544 Sustainable Cities 543

Sustainable Coastal Management in the Indian Ocean Region 545

#### **Master of Taxation**

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 027239K MTax

This specialised advanced level course is aimed primarily at commerce graduates who are seeking further qualifications and/ or continuing professional development and who are: practitioners in public or private practice; taxation officers in the Australian Taxation Office or related departments (e.g. Treasury); corporate accountants, financial planners and advisers requiring specialist taxation qualifications; or members of the legal profession who are seeking specialist taxation qualification. The Taxation course is designed to be modular and flexible, allowing students various exit points consistent with their study aspirations. Students can exit after completion of four units and receive the Graduate Certificate, after eight units to receive the Graduate Diploma or after twelve units for the Master of Taxation

#### **Course Structure**

YEAR 1, SEMESTER 1 Taxation 531 Current Topics in Taxation 570 International Taxation 547 Fundamentals of Business and Corporations Law 565

YEAR 1, SEMESTER 2

Superannuation and Retirement Planning 621 Finance Principles 515 Advanced Taxation 569

GST and Indirect Taxation 532

YEAR 2, SEMESTER 1 Estate Planning 526

Advanced International Taxation 660 Taxation of Trusts 568 Taxation of Capital Gains 571

#### Master of Engineering Science (Telecommunications and Networking)

Expected time to complete: 1.0 Year Completion Credit Value: 200.00 CRICOS Code: 042180K MEngSc

Information and communication technologies are increasingly reshaping global business and many facets of human endeavour. With technological advances, specialist expertise in areas such as communication networks, mobile radio communications and digital signal processing is increasingly required in the telecommunications industry. This course provides a solid foundation for Telecommunications and Networking and develops specialist knowledge and expertise in areas of current and future importance.

#### **Course Structure**

Management 602

YEAR 1, SEMESTER 1 Digital Communications Engineering 601

Research Design Project 601 Stochastic Processes for Telecommunications Systems 601

Broadband Networks 602

YEAR 1. SEMESTER 2 Research Design Project 602 Telecommunication and Network

There are optional units to select from in Year 1, Semester 2.

Mobile Radio Communications 602 Network Design 602 Digital Communications 603

#### Master of Urban and Regional Planning

Expected time to complete: 1.5 Years Completion Credit Value: 300.00 CRICOS Code: 050344F MURP

This course is designed for people with first degrees other than planning (but with a degree relevant to planning) to develop the requisite skills and knowledge to enter the planning profession. It examines the theoretical foundations of planning; it's legislative and bureaucratic frameworks and develops practical skills required by planning practitioners in government agencies and the private sector. It also teaches research skills and develops critical analytical capacities through the completion of a major piece of original planning research. The course will require participation in projects that involve real planning issues, field trips (including one to regional Western Australia) and engagement with planning professionals to prepare graduates for professional life.

#### **Professional Recognition**

This course is fully accredited with the Planning Institute of Australia.

#### **Course Structure**

YEAR 1, SEMESTER 1 Local Planning 511 Regional Planning 511 Introduction to Planning 501 Planning Theory 511

YEAR 1. SEMESTER 2

Development Processes 512 Integrated Plan Making 512

Planning Research Methods 512 Planning Law 512

YEAR 2, SEMESTER 1 Planning Dissertation 611

Optional units Project Management 641

Planning for Economic Development 511

Urban Regeneration 511 Plannina for Sustainability 511

Planning for Housing 711 International Perspectives of Planning 511

Professional Practice 501

Transport Planning 712 Site Planning 512

Landscape Planning and Heritage 712

Participatory Planning 512 Special Topics in Urban & Regional

Planning 311







# **RESEARCH OPPORTUNITIES**

Curtin University is recognised as a leading research institution within the international market. Ranked in the top third of Australian universities, Curtin generates a high number of PhD graduates, research income and quality research publications. Our staff and students are involved in more than 70 major research institutes and centres, as well as 13 industry focused, cooperative research centres.

Curtin focusses on four main areas of research: Minerals and Energy; ICT and Emerging Technologies; Health; and Sustainable Development.

#### MINERALS AND ENERGY

Research in the area of minerals and energy at Curtin University is aimed at maximising existing resources and developing innovative technological solutions to address our future needs. Research groups from across the university undertake both fundamental and applied research, working closely with industry partners and government to ensure the outcomes have maximum impact.

Opportunities for study exist in resource exploration, extraction and processing; development of new materials, energy sources and fuel technologies; and in mineral and energy economics and policy.

### ICT AND EMERGING TECHNOLOGIES

Information Communication Technology (ICT) and Emerging Technologies is a broad area concerned with the use of technology to communicate and use information.

Researchers from the Curtin Institute of Radio Astronomy are involved in the international Square Kilometre Array (SKA): the world's largest radio astronomy project that promises to be one of the most illuminating scientific endeavours of this century.

Curtin also continues research initiatives across areas such as radio astronomy; spatial science; wireless telecommunications; digital humanities; e-business; e-health; and digital ontologies.

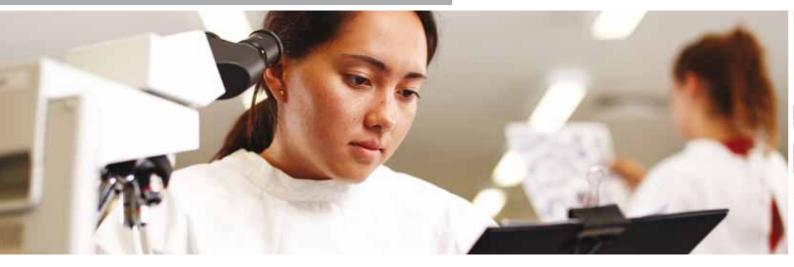
Curtin's strong relationships with community, governments and industry partners create opportunities for collaborative, interdisciplinary health research that not only pushes forward the boundaries of our understanding of health issues, but creates real-life solutions.

Curtin is the largest and most comprehensive provider of health sciences research in Western Australia. Health Sciences students have excellent opportunities to join programs within the Curtin Health Innovation Research Institute (CHIRI), which takes a unique approach to addressing the burden of chronic conditions and lifestyle diseases that impact on the social and economic sustainability of communities worldwide. Research conducted at CHIRI focuses on five primary themes: ageing; chronic disease; indigenous health; mental health; and population health.

#### SUSTAINABLE DEVELOPMENT

One of the core concerns of governments and communities worldwide is sustainable development. Through the Australian Sustainable Development Institute, Curtin offers research opportunities in sustainable development; built environment; climate change; environmental ecosystems; biodiversity; sustainable tourism; and sustainable resource processing.

The Australian Sustainable Development Institute also has a number of research affiliates, including the Australia-Asia-Pacific Institute. Researchers from this centre are working to achieve environmental, economic and social sustainability in the Asia-Pacific region.







**RESEARCH AT CURTIN** 

# HIGHER DEGREES BY RESEARCH

#### **DOCTORAL DEGREE**

A doctoral degree usually requires at least three years of study. Students with a master degree, or a bachelor degree with first or upper second-class honours, may be considered for admission.

In exceptional cases, applicants with a bachelor pass degree may also be considered if they can demonstrate superior academic achievement, significant work experience, and the capacity to undertake significant research.

Research doctorates may sometimes be undertaken in a mixed mode with one or two semesters completed in Perth and the remainder in your home country. This arrangement depends on your project and must be negotiated with your supervisor.

# MASTER BY RESEARCH AND DOCTOR OF PHILOSOPHY DEGREES

At least two-thirds of the work towards a master by research degree must be pure research. The award indicates that you have contributed significantly to your field and are capable of carrying out independent research.

Applications for master by research or PhD degrees must include a written, two-page research proposal outlining the parameters and purpose of the research you wish to undertake. Visit research.curtin.edu.au/guides/forms/forms.cfm for more information and to download an application form.

Although students may need to complete some coursework units, the major part of the work will be in the form of a thesis written under the quidance of a supervisor.

#### **HOW TO APPLY**

You will need to consult the postgraduate coordinator, faculty graduate studies officer and other staff in the relevant teaching area to discuss the suitability of your proposed research topic, make sure you meet Curtin's entry requirements and ensure that there is a supervisor and facilities available to accommodate your research. A list of supervisors is available from

curtin.edu.au/research/futurestudents/register/register.cfm

For more information, including contact details and application forms, visit

curtin.edu.au/research/futurestudents/admission.cfm

## WRITING A RESEARCH PROPOSAL

Your research proposal should be no more than two pages long. It should state your research topic, outline your research plan and the objectives you wish to meet, and show that you have sufficient experience and knowledge in your selected area. The proposal should be accompanied by at least 10 cited references.

**Guidelines are available from** research.curtin.edu.au/guides/hdrguidelines/admission.cfm

#### **SCHOLARSHIPS**

There are scholarships available for international students who wish to study a higher degree by research. See page 94 for more information.

# **RESEARCH DEGREE**ENTRY REQUIREMENTS

A higher degree by research differs from other postgraduate degrees in that at least two-thirds of the study program must involve research. Although you need to complete some coursework units, the main part of the work will be a thesis written under the guidance of a supervisor.

You can check the specific requirements for master and doctoral research degrees at

curtin.edu.au/research/futurestudents/admission.cfm

Applications for higher degrees by research can be made at any time of the year.

As all courses at Curtin are taught in English, you will need to meet Curtin's English language requirements. You may be deemed to meet Curtin's English language requirements based on completion of a bachelor degree course in which English was the language of instruction. This will be assessed on a case-by-case basis. Any one of the tests in the tables below can also be accepted as satisfying Curtin's English language requirements.

# MINIMUM ENGLISH LANGUAGE ENTRY REQUIREMENTS

ENGLISH LANGUAGE TEST	SCORE
IELTS (International English Language Testing System)	
- Writing and Speaking	6.0
- Reading and Listening	6.0
- Overall Band Score	6.5
TOEFL (Test of English as a Foreign Language) (with a minimum Test of Written English (TWE) score of 5.0)	570 paper based 92 internet based (23 in each section)
Pearson Test of English	76 (some courses may require a higher score)
CUTE (Curtin University Test of English)	В
Cambridge Certificate in Advanced English (CAE)	Grade C

**Note 1:** The following courses do not accept CUTE as meeting the minimum English language entry requirement: all health sciences research courses **Note 2:** This list is correct at time of printing but may change. Please check individual course entry requirements and pre-requisites at courses.curtin.edu.au

## COURSES WITH A HIGHER ENGLISH LANGUAGE REQUIREMENT

	ENGLISH LANGUAGE TEST									
COURSE		NTERNATIONAL JAGE TESTING		TOEFL (TEST OF ENGLISH AS A FOREIGN LANGUAGE)						
	Writing and speaking	Reading and listening	Overall band score	TOEFL Score	With minimum Test of Written English (TWE) score					
CBS master by research and PhD courses	7.0	7.0	7.0	647 paper, 113 internet (25 in each section)	5.5					
Graduate School of Business master by research & PhD courses MBA/MLM	6.5	6.5	7.0	637 paper, 110 internet (25 in each section)	5.5					
Humanities master by research and PhD courses	Writing 7.0 Speaking 6.0	Reading 7.0 Listening 6.5	6.5	647 paper, 113 internet (25 in each section)	5.5					
Health sciences masters by research & PhD courses	7.0	7.0	7.0	647 paper, 113 internet (25 in each section)	5.5					

**Note**: Students applying from certain countries (such as China and India) will be required to undertake an IELTS test in order to be issued with a student visa by the Australian Government.

curtin.edu.au research at curtin







# **2013 RESEARCH**DEGREES, FEES AND INTAKES

## **FEE INFORMATION**

The tuition fees (shown in Australian dollars) are based on a normal full-time workload of 100 credits per semester (200 credits per year) unless otherwise stated. Students studying more than 100 credits per semester will have a higher annual tuition fee. The tuition fee is calculated and charged on a semester or, where appropriate, trimester basis. A student should expect that the indicative semester/trimester course fee, as shown on the Letter of Offer, might vary from the actual tuition fee depending on the units (subjects) undertaken.

The actual tuition fee is not calculated until enrolment is completed. To calculate the actual course fee, you can refer to the unit (subject) fee that is listed at

fees.curtin.edu.au/course\_fees.cfm

The total indicative course fee is an estimate of the total fee for the entire duration of the course and includes estimated indexed yearly increases. Indicative essential incidental fee may be for items such as extra lab materials or course materials specific to that course. All fees listed are subject to annual increases. Information is correct as at January 2012 but is subject to change.

#### **REFUND AGREEMENT**

The categories under which the University Fees Centre will assess an application for refund are laid out in the University's International Students Refund Agreement.

The Agreement stipulates the circumstances that determine the levels of reimbursement a student applying for refund is eligible to receive.

The Agreement is supplied to you with your Letter of Offer and can also be accessed online at

fees.curtin.edu.au/refunds\_forms.cfm

Please refer to fees.curtin.edu.au/refunds.cfm for the most up-to-date information as the policy is subject to change from time to time.

For the latest in course information visit courses.curtin.edu.au For important notes on all courses and fees turn to page 86.

ey	Course Name	CRICOS Code	Duration	Location	Intake	Offer Letter (100 Credit) Published Fee A\$	Indicative Year 1 Fee A\$	Total Indicative Course Fee A\$	Indicative Essential Incidental Fee A\$	Email Contact
IAS	TERS OF PHILOSOPHY									
А	Accounting	061492C	2 Years	Bentley	Jan, Jul	15 500	31 000	63 600	70	researchstudents@cbs.curtin.edu.au
	Architecture	061524M	2 Years	Bentley	Jan, Jul	14 600	29 200	60 000	70	humanities.postgrad@curtin.edu.au
В	Biomedical Sciences	061548C	2 Years	Bentley	Jan, Jul	16 600	33 200	68 200	70	research students @ health.curtin.ed u.a
	Building Studies	061525K	2 Years	Bentley	Jan, Jul	14 600	29 200	60 000	70	humanities.postgrad@curtin.edu.au
	Business Administration	061540M	2 Years	Perth City	Jan, Jul	15 500	31 000	63 600	70	researchstudents@cbs.curtin.edu.au
	Business Law and Taxation	061541K	2 Years	Bentley	Jan, Jul	15 500	31 000	63 600	70	researchstudents@cbs.curtin.edu.au
2	Chemical Engineering	061495M	2 Years	Bentley	Jan, Jul	15 500	31 000	63 600	80	sciengresearch@curtin.edu.au
	Chemical Engineering	061495M	2 Years	Bentley	Jan, Jul	15 500	31 000	63 600	80	sciengresearch@curtin.edu.au
	Chemistry	061496K	2 Years	Bentley	Jan, Jul	15 500	31 000	63 600	80	sciengresearch@curtin.edu.au
	Civil Engineering	0614973	2 Years	Bentley	Jan, Jul	15 500	31 000	63 600	80	sciengresearch@curtin.edu.au
	Computer Science	061498G	2 Years	Bentley	Jan, Jul	15 500	31 000	63 600	80	sciengresearch@curtin.edu.au
	Creative Arts - Art	061527G	2 Years	Bentley	Jan, Jul	14 600	26 900	57 700	70	humanities.postgrad@curtin.edu.au
	Creative Arts - Cultural Heritage Studies	061529F	2 Years	Bentley	Jan, Jul	14 600	26 900	57 700	70	humanities.postgrad@curtin.edu.au
	Creative Arts - Media, Culture and Creative Arts	061536G	2 Years	Bentley	Jan, Jul	14 600	26 900	57 700	70	humanities.postgrad@curtin.edu.au
	Cultural Heritage Studies	062553J	2 Years	Bentley	Jan, Jul	14 600	29 200	60 000	70	humanities.postgrad@curtin.edu.au
D	Design	061530B	2 Years	Bentley	Jan, Jul	14 600	28 700	59 500	70	humanities.postgrad@curtin.edu.au
E	Economics and Finance	0615423	2 Years	Bentley	Jan, Jul	15 500	31 000	63 600	70	research students @cbs.curtin.edu.au
	Education	061531A	2 Years	Bentley	Jan, Jul	14 600	28 700	59 500	70	humanities.postgrad@curtin.edu.au
	Electrical and Computer Engineering	061500G	2 Years	Bentley	Jan, Jul	15 500	31 000	63 600	80	sciengresearch@curtin.edu.au
	Environment and Agriculture	072468A	2 Years	Bentley	Jan, Jul	15 500	31 000	63 600	80	sciengresearch@curtin.edu.au
G	Geographic Information Science	074579M	2 Years	Bentley	Jan, Jul	15 500	31 000	63 600	80	sciengresearch@curtin.edu.au
	Geology	061503E	2 Years	Bentley	Jan, Jul	15 500	31 000	63 600	80	sciengresearch@curtin.edu.au
	Geophysics	061504D	2 Years	Bentley	Jan, Jul	15 500	31 000	63 600	80	sciengresearch@curtin.edu.au
Н	Health Sciences	0615503	2 Years	Bentley	Jan, Jul	14 600	29 200	60 000	70	researchstudents@health.curtin.edu.c
	Human Communication Science	061551G	2 Years	Bentley	Jan, Jul	16 600	33 200	68 200	70	researchstudents@health.curtin.edu.c
	Human Services	061532M	2 Years	Bentley	Jan, Jul	14 600	29 200	60 000	70	researchstudents@health.curtin.edu.a
I	Information Systems	061543G	2 Years	Bentley	Jan, Jul	15 500	31 000	63 600	70	researchstudents@cbs.curtin.edu.au
	Interior Architecture	061533K	2 Years	Bentley	Jan, Jul	14 600	29 200	60 000	70	humanities.postgrad@curtin.edu.au
	International Health	061552G	2 Years	Bentley	Jan, Jul	14 600	29 200	60 000	70	researchstudents@health.curtin.edu.c
L	Languages and Intercultural Education	061534J	2 Years	Bentley	Jan, Jul	14 600	29 200	60 000	70	humanities.postgrad@curtin.edu.au

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# **2013 RESEARCH**DEGREES, FEES AND INTAKES

Key	Course Name	CRICOS Code	Duration	Location	Intake	Offer Letter (100 Credit) Published Fee A\$	Indicative Year 1 Fee A\$	Total Indicative Course Fee A\$	Indicative Essential Incidental Fee A\$	Email Contact
М	Management	061544G	2 Years	Bentley	Jan, Jul	15 500	31 000	63 600	70	researchstudents@cbs.curtin.edu.au
	Marketing	061545F	2 Years	Bentley	Jan, Jul	15 500	31 000	63 600	70	researchstudents@cbs.curtin.edu.au
	Mathematics	061508M	2 Years	Bentley	Jan, Jul	15 500	31 000	63 600	80	sciengresearch@curtin.edu.au
	Mathematics Education	061507A	2 Years	Bentley	Jan, Jul	15 500	31 000	63 600	80	sciengresearch@curtin.edu.au
	Mechanical Engineering	061509K	2 Years	Bentley	Jan, Jul	15 500	31 000	63 600	80	sciengresearch@curtin.edu.au
	Media, Culture and Creative Arts	061535G	2 Years	Bentley	Jan, Jul	14 600	29 200	60 000	70	humanities.postgrad@curtin.edu.au
	Medical Imaging Science	061510F	2 Years	Bentley	Jan, Jul	15 500	31 000	63 600	80	sciengresearch@curtin.edu.au
	Metallurgy	061511E	2 Years	Kalgoorlie	Jan, Jul	15 500	31 000	63 600	80	sciengresearch@curtin.edu.au
	Minerals Engineering	061513C	2 Years	Bentley	Jan, Jul	15 500	31 000	63 600	80	sciengresearch@curtin.edu.au
	Mining Engineering	061514B	2 Years	Kalgoorlie	Jan, Jul	15 500	31 000	63 600	80	sciengresearch@curtin.edu.au
N	Nursing	061553F	2 Years	Bentley	Jan, Jul	14 600	29 200	60 000	70	researchstudents@health.curtin.edu.au
0	Occupational Therapy	061554E	2 Years	Bentley	Jan, Jul	16 600	33 200	68 200	70	researchstudents@health.curtin.edu.au
Р	Petroleum Engineering	061517K	2 Years	Bentley	Jan, Jul	15 500	31 000	63 600	80	sciengresearch@curtin.edu.au
	Pharmacy	061555D	2 Years	Bentley	Jan, Jul	16 600	33 200	68 200	70	researchstudents@health.curtin.edu.au
	Physics	061518J	2 Years	Bentley	Jan, Jul	15 500	31 000	63 600	80	sciengresearch@curtin.edu.au
	Physiotherapy	061556C	2 Years	Bentley	Jan, Jul	16 600	33 200	68 200	70	researchstudents@health.curtin.edu.au
	Planning	061537F	2 Years	Bentley	Jan, Jul	14 600	28 400	59 200	70	humanities.postgrad@curtin.edu.au
	Property	061546E	2 Years	Bentley	Jan, Jul	15 500	31 000	63 600	70	researchstudents@cbs.curtin.edu.au
	Psychology	061557B	2 Years	Bentley	Jan, Jul	16 600	33 200	68 200	70	researchstudents@health.curtin.edu.au
	Public Health	062555G	2 Years	Bentley	Jan, Jul	14 600	29 200	60 000	70	researchstudents@health.curtin.edu.au
	Public Policy	065873B	2 Years	Bentley	Jan, Jul	15 500	31 000	63 600	70	researchstudents@cbs.curtin.edu.au
	Public Relations	061547D	2 Years	Bentley	Jan, Jul	15 500	31 000	63 600	70	researchstudents@cbs.curtin.edu.au
R	Rural Management	061519G	2 Years	Bentley	Jan, Jul	15 500	31 000	63 600	70	researchstudents@cbs.curtin.edu.au
S	Science Education	061521C	2 Years	Bentley	Jan, Jul	15 500	31 000	63 600	80	sciengresearch@curtin.edu.au
	Social Science	061538E	2 Years	Bentley	Jan, Jul	14 600	29 200	60 000	70	humanities.postgrad@curtin.edu.au
	Surveying and Mapping	061522B	2 Years	Bentley	Jan, Jul	15 500	31 000	63 600	80	sciengresearch@curtin.edu.au
DOC	TORS									
В	Business Administration	023971C	4 Years	Perth City	Jan	14 425	30 000	133 200	80	researchstudents@cbs.curtin.edu.au
С	Clinical Physiotherapy	071715K	4 Years	Bentley	Feb	15 500	31 000	47 300	1 320	researchstudents@health.curtin.edu.au
	Creative Arts (Art)	032997G	4 Years	Bentley	Jan, Jul	13 450	25 800	123 200	80	humanities.postgrad@curtin.edu.au
E	Education	023972B	4 Years	Bentley	Jan, Jul	14 600	26 900	124 300	80	humanities.postgrad@curtin.edu.au
- 1	International Health	038778c	4 Years	Bentley	Jan, Jul	14 600	29 200	126 600	80	researchstudents@health.curtin.edu.au
М	Mathematics Education	060339J	4 Years	Bentley	Jan, Jul	15 500	31 000	134 200	90	sciengresearch@curtin.edu.au
	Media, Culture and Creative Arts	032998F	4 Years	Bentley	Jan, Jul	13 450	25 800	123 200	80	humanities.postgrad@curtin.edu.au
Р	Public Health	018018J	4 Years	Bentley	Jan, Jul	14 600	29 200	126 600	80	researchstudents@health.curtin.edu.au
S	Science Education	010565B	4 Years	Bentley	Jan, Jul	15 500	31 000	134 200	90	sciengresearch@curtin.edu.au
DOC	TORS OF PHILOSOPHY									
А	Accounting	043967M	4 Years	Bentley	Jan, Jul	15 500	31 000	134 200	80	researchstudents@cbs.curtin.edu.au
	Agribusiness	074666A	4 Years	Bentley	Jan, Jul	15 500	31 000	134 200	80	researchstudents@cbs.curtin.edu.au
	Applied Geology	043949B	4 Years	Bentley	Jan, Jul	15 500	31 000	134 200	90	sciengresearch@curtin.edu.au
	Applied Physics	043950J	4 Years	Bentley	Jan, Jul	15 500	31 000	134 200	90	sciengresearch@curtin.edu.au
	Architecture and Interior Architecture	043932M	4 Years	Bentley	Jan, Jul	14 600	29 200	126 600	80	humanities.postgrad@curtin.edu.au
	Art	043970E	4 Years	Bentley	Jan, Jul	14 600	29 200	126 600	80	humanities.postgrad@curtin.edu.au

RESEARCH AT CURTIN

# For the latest in course information visit courses.curtin.edu.au For important notes on all courses and fees turn to page 86.

Course Name	CRICOS Code	Duration	Location	Intake	Offer Letter (100 Credit) Published Fee A\$	Indicative Year 1 Fee A\$	Total Indicative Course Fee A\$	Indicative Essential Incidental Fee A\$	Email Contact
Biomedical Science	043971D	4 Years	Bentley	Jan, Jul	16 600	33 200	143 800	80	researchstudents@health.curtin.edu.au
Business	006093G	4 Years	Bentley	Jan, Jul	15 500	31 000	134 200	80	researchstudents@cbs.curtin.edu.au
Business Law	043973B	4 Years	Bentley	Jan, Jul	15 500	31 000	134 200	80	researchstudents@cbs.curtin.edu.au
Chemical Engineering	043951G	4 Years	Bentley	Jan, Jul	15 500	31 000	134 200	90	sciengresearch@curtin.edu.au
Chemical Engineering	043951G	4 Years	Bentley	Jan, Jul	15 500	31 000	134 200	90	sciengresearch@curtin.edu.au
Chemistry	043968K	4 Years	Bentley	Jan, Jul	15 500	31 000	134 200	90	sciengresearch@curtin.edu.au
Civil Engineering	043952G	4 Years	Bentley	Jan, Jul	15 500	31 000	134 200	90	sciengresearch@curtin.edu.au
Clinical Psychology	056848M	4 Years	Bentley	Jan, Jul	15 600	31 200	139 200	80	researchstudents@health.curtin.edu.a
Computing	043987G	4 Years	Bentley	Jan, Jul	15 500	31 000	134 200	90	sciengresearch@curtin.edu.au
Construction Management	050585M	4 Years	Bentley	Jan, Jul	14 600	29 200	126 600	80	humanities.postgrad@curtin.edu.au
Counselling Psychology	054620C	4 Years	Bentley	Jan, Jul	15 600	31 200	139 100	80	researchstudents@health.curtin.edu.a
Cultural Heritage	043966A	4 Years	Bentley	Jan, Jul	14 600	29 200	126 600	80	humanities.postgrad@curtin.edu.au
Design	043988F	4 Years	Bentley	Jan, Jul	14 600	29 200	126 600	80	humanities.postgrad@curtin.edu.au
Economics and Finance	043989E	4 Years	Bentleu	Jan. Jul	15 500	31 000	134 200	80	researchstudents@cbs.curtin.edu.au
Education	043960G	4 Years	Bentley	Jan, Jul	14 600	29 200	126 600	80	humanities.postgrad@curtin.edu.au
Electrical and Computer Engineering	043990A	4 Years	Bentley	Jan, Jul	15 500	31 000	134 200	90	sciengresearch@curtin.edu.au
Engineering	0505873	4 Years	Bentley	Jan, Jul	15 500	31 000	134 200	90	sciengresearch@curtin.edu.au
Environment and Agriculture	072469M	4 Years	Bentley	Jan, Jul	15 500	31 000	134 200	90	sciengresearch@curtin.edu.au
Exploration Geophysics	043954E	4 Years	Bentley	Jan, Jul	15 500	31 000	134 200	90	sciengresearch@curtin.edu.au
Graduate Business	043961F	4 Years	Perth City		15 500	31 000	134 200	80	researchstudents@cbs.curtin.edu.au
Health Sciences	043958A	4 Years	Bentley	Jan, Jul	14 600	29 200	126 600	80	researchstudents@health.curtin.edu.a
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Human Communication Science	043962E	4 Years	Bentley	Jan, Jul	16 600	33 200	143 800	80	researchstudents@health.curtin.edu.a
Humanities	043959M	4 Years	Bentley	Jan, Jul	14 600	29 200	126 600	80	humanities.postgrad@curtin.edu.au
Information Systems	043991M	4 Years	Bentley	Jan, Jul	15 500	31 000	134 200	80	researchstudents@cbs.curtin.edu.au
International Health	052806J	4 Years	Bentley	Jan, Jul	14 600	29 200	126 600	80	researchstudents@health.curtin.edu.a
Language and Intercultural Education	043992K	4 Years	Bentley	Jan, Jul	14 600	29 200	126 600	80	humanities.postgrad@curtin.edu.au
Management	043993J	4 Years	Bentley	Jan, Jul	15 500	31 000	134 200	80	researchstudents@cbs.curtin.edu.au
Marketing	043994G	4 Years	Bentley	Jan, Jul	15 500	31 000	134 200	80	researchstudents@cbs.curtin.edu.au
Mathematics and Statistics	043955D	4 Years	Bentley	Jan, Jul	15 500	31 000	134 200	90	sciengresearch@curtin.edu.au
Mechanical Engineering	043956C	4 Years	Bentley	Jan, Jul	15 500	31 000	134 200	90	sciengresearch@curtin.edu.au
Media, Culture and Creative Arts	043995G	4 Years	Bentley	Jan, Jul	14 600	29 200	126 600	80	humanities.postgrad@curtin.edu.au
Medical Imaging Science	043957B	4 Years	Bentley	Jan, Jul	15 500	31 000	134 200	90	sciengresearch@curtin.edu.au
National Drug Research Institute		4 Years	Bentley	Jan, Jul	14 600	29 200	126 600	80	researchstudents@health.curtin.edu.a
Nursing and Midwifery	043996F	4 Years	Bentley	Jan, Jul	14 600	29 200	126 600	80	researchstudents@health.curtin.edu.a
Occupational Therapy	043997E	4 Years	Bentley	Jan, Jul	16 600	33 200	143 800	80	researchstudents@health.curtin.edu.a
Petroleum Engineering	006095F	4 Years	Bentley	Jan, Jul	15 500	31 000	134 200	90	sciengresearch@curtin.edu.au
Pharmacy	043998D	4 Years	Bentley	Jan, Jul	16 600	33 200	143 800	80	researchstudents@health.curtin.edu.a
Physiotherapy	043999C	4 Years	Bentley	Jan, Jul	16 600	33 200	143 800	80	researchstudents@health.curtin.edu.a
Psychology	043965B	4 Years	Bentley	Jan, Jul	16 600	33 200	143 800	80	researchstudents@health.curtin.edu.a
Public Health	044001B	4 Years	Bentley	Jan, Jul	14 600	29 200	126 600	80	researchstudents@health.curtin.edu.a
Public Policy	065874A	4 Years	Bentley	Jan, Jul	15 500	31 000	134 200	80	researchstudents@cbs.curtin.edu.au
Science and Mathematics Education	027198C	4 Years	Bentley	Jan, Jul	15 500	31 000	134 200	90	sciengresearch@curtin.edu.au
Social Sciences	048085E	4 Years	Bentley	Jan, Jul	14 600	29 200	126 600	80	humanities.postgrad@curtin.edu.au
Social Work and Social Policy	044003M	4 Years	Bentley	Jan, Jul	14 600	29 200	126 600	80	researchstudents@health.curtin.edu.a
Spatial Sciences	006092J	4 Years	Bentley	Jan, Jul	15 500	31 000	134 200	90	sciengresearch@curtin.edu.au
Urban and Regional Planning	050586K	4 Years	Bentley	Jan, Jul	14 600	29 200	126 600	80	humanities.postgrad@curtin.edu.au
Western Australian School of Mines	0440053	4 Years	Bentley, Kalgoorlie	Jan, Jul	15 500	31 000	134 200	90	sciengresearch@curtin.edu.au



international.curtin.edu.au/apply-online.htm 93







# **APPLICATION PROCESS**

For international students—undergraduate and postgraduate by coursework.

The following information is relevant to students applying directly to the University. Students who use the services of a Curtin registered agent should lodge their application via the agent and contact them for any queries throughout the admission process.

During 2012, Curtin will be implementing online applications, where relevant applicants will be re-directed to apply through that channel.

# 1 APPLY

OPTION 1: APPLY ONLINE
Visit international.curtin.edu.au/apply

Note: Students applying to study doctoral and masters degrees by research or doctoral degrees by coursework should refer to research.curtin.edu.au/guides/forms/forms.cfm

# OPTION 2: POST OR SCAN AND EMAIL AN APPLICATION FORM (SEE PAGE 87)

- Acknowledgement email and your student number will be emailed within a week.
- Please quote your student number in all correspondence.

#### DOCUMENTS TO BE SUBMITTED WITH APPLICATION

- Certified copies of all your previous qualifications (i.e. academic transcripts, grading system descriptions and award certificates).
- English language entry requirements such as academic IELTS and TOEFL.
- Supplementary information documents (if applicable).
- Evidence of change of name (if applicable).

## **CERTIFIED DOCUMENTS**

- Signatures on certified copies of transcript(s) and award certificate(s) must be accompanied by an ink imprint stamp/chop from the following accepted authorities:
- i. an authorised Curtin representative
- ii. Curtin International staff member
- iii. a person of authority at the issuing institution (e.g. registrar)
- iv. Justice of the Peace
- v. Commissioner for Oaths/Declarations
- vi. any notary public.

## **ENGLISH TRANSLATION**

- Certified copies of your transcript(s) and award certificate(s) in the original language (if issued in a language other than English) must be provided with English language translated copies from the following accepted authorities:
- i. an official and accredited translator
- ii. a person of authority at the issuing institution.

# AWAIT YOUR OFFER

- Assessment of your application takes 2–4 weeks.
- If we require more documents to assess your application, they will be requested from you.
- Assessment of your application will be delayed until we receive these documents.

# RECOGNITION OF PRIOR LEARNING (RPL)

- We will not be able to assess RPL for previous studies without an application and certified copies of all your academic transcripts/ statement of marks and award certificates to date.
- RPL is granted at the discretion of the school/faculty.

# 4 ACCEPT YOUR OFFER

#### STEPS TO ACCEPT YOUR OFFER

#### STEP 1

Read your Letter of Offer carefully, ensuring your name, course title and semester are correct.

#### STEP 2

Meet all conditions on your Letter of Offer.

#### STEP 3

Submit your Acceptance of Offer Form, deposit of tuition fees, Overseas Student Health Cover fee and photocopy of your passport details page.

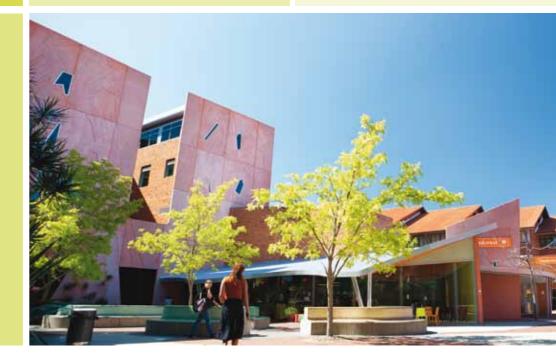
# **5** APPLY FOR YOUR VISA

- You will need to apply for your student visa after receiving your Electronic Confirmation of Enrolment (eCOE).
- Your eCOE will be sent to you via email.
- The duration for your student visa to be issued will vary depending on your course (contact the Australian Embassy to find out more about the visa application process).

# 3 RECEIVE YOUR OFFER

# YOUR OFFER PACKAGE CONSISTS OF:

- · Letter of Offer
- Acceptance of Offer Form
- Payment Options Form
- Terms of Offer
- International Student Refund Agreement Flyer
- Pre-Departure Guide
- Curtin Housing Services Brochure
- Overseas Student Health Cover Brochure



## scholarships.curtin.edu.au



# **SCHOLARSHIPS**

Scholarships are part of Curtin's commitment to rewarding academic excellence and enabling students from all backgrounds to realise their potential, graduate with strong practical skills and achieve their goals.

# INTERNATIONAL POSTGRADUATE RESEARCH SCHOLARSHIP (IPRS)

The IPRS is available to international students who undertake a master or doctoral degree by research at Curtin in 2013. It covers tuition fees and Overseas Student Health Cover for the duration of the course. All recipients will receive a living allowance from Curtin of A\$23 728 per year tax-free (2012 value). Application forms are available between 1 June and 31 August each year from the scholarships website.

# CURTIN INTERNATIONAL POSTGRADUATE RESEARCH SCHOLARSHIP (CIPRS)

The CIPRS is available to international students who undertake a doctoral degree by research at Curtin in 2013. This scholarship covers tuition fees for the duration of the course and provides a living allowance of no less than A\$23 728 per year tax-free (2012 value). Application forms are available between 1 June and 31 August each year from the scholarships website. For further information about research scholarships, please visit scholarships.curtin.edu.au or email research\_scholarships@curtin.edu.au

### **AUSTRALIAN DEVELOPMENT SCHOLARSHIP (ADS)**

The ADS is a bilateral program aimed to contribute to the long-term development needs of Australia's partner countries to promote growth and stability. The program provides opportunities for people from developing countries to undertake full-time undergraduate or postgraduate study in

Australia, fully funded by the Australian Government. Further ADS information is available from the Australian Diplomatic Mission office in each country or online at ausaid.curtin.edu.au or www.australianscholarships.gov.au Email contact at Curtin: issu@curtin.edu.au

#### **AUSTRALIAN LEADERSHIP AWARDS (ALA)**

The ALA aims to develop leadership and build partnerships and links within developing countries, while addressing priority development issues of the regions. Based on leadership qualities and academic excellence, this is a highly competitive award presented to high achievers to undertake postgraduate study (master or doctorate) and a Leadership Development Program in Australia. Further ALA information is available from the Australian Diplomatic Mission office in each country or online at ausaid.curtin.edu.au or www.australianscholarships.gov.au

#### **ENDEAVOUR (ACHIEVEMENT) AWARDS**

Email contact at Curtin: issu@curtin.edu.au

These awards are internationally competitive, merit-based scholarships. They provide opportunities for study, research and professional development for awardees from the Asia-Pacific, Middle East, Europe and the Americas. Further information is available online at ausaid.curtin.edu.au or www.australianscholarships.gov.au Email contact at Curtin: issu@curtin.edu.au

Curtin University

# INTERNATIONAL APPLICATION FOR ADMISSION

TO AN UNDERGRADUATE DEGREE OR POSTGRADUATE COURSEWORK DEGREE

Please read important inforn This application form is for it International students apply Undergraduate or Postgradu www.futurestudents.curtin.e Students applying to study I by Coursework should refer t	nternational studing to study out late Application f du.au Doctoral and Mas		Agent's Stamp (in English including address, phone, email)  Counsellor's name							
Have you applied for Austr	alian normanos	nt racidonau statu	ue3	N N	<b>V</b>	If yes, date of				
Note: If you obtain Australian	·	•					• •		onal immedi	atelu.
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PERSONAL DETAILS										
Title	G	iven Names				F	amily Nan	ne/Surname		
On all official documentation					ne - if t	this is not hou	v your na	me appears in	your passı	port or
Curtin Student ID	t gour nume us	s it appears on the			s chang	ged since you v	vere last e	nrolled, please	print previou	is name
(if previously issued another offer or previously a Curtin student)										
Email			•		Tele	ephone +				
Date of Birth										
Da	y Mo	onth	Year		_	Male	Female			
PERMANENT ADDRE	SS (RESIDENTIA	AL ADDRESS IN HO	ME COUNTRY	Y) Note: A Po	ost Offic	ce Box numbe	r is not ac	ceptable.		
Number and Street										
Suburb/Town/City				State						
Post/Zip code				Country						
MAILING ADDRESS (II	F DIFFERENT FRO	OM PERMANENT AL	DDRESS)							
Number and Street										
Suburb/Town/City					St	tate				
Post/Zip code					Co	ountry				
PERSONAL STATISTI	CAL DETAIL	S								
Have you previously visited A	ustralia?	Y	N	If yes, w	hat yea	ar did you arriv	e?			
What is your country of citize	nship?		,							
In which country were you bo	rn?									
What is the main language sp	oken at your pe	rmanent home resi	idence?							
COURSE INFORMATI	ON									
Preference Course t		or of Commerce,		ea of study o		stream if		CRICOS Code		)
1st preference				-				· · ·		
2nd preference										
When do you wish to comme	ence studies? Ye	ear	Study P	eriod (eg. Se	mester	1, Trimester 1	)			
ENGLISH LANGUAGE	PROFICIEN	NCY								
As all courses are taught in En	glish, applicants	will need to meet C								eted wholly
or predominantly in English, p	lease indicate wh	TOEFL	taken (or inte	ena taking) a	and atta	acn certified* d	ocumentai	ry evidence of re	sults.	
CUTE	EALD/ELAC		ner (Please sp	ecifu)						
Please indicate if you would like				_	ourses:					

July

Commencement Month

1. ELICOS Number of weeks (in modules of 5 eg. 5, 10, 15)

Note: Having made this selection, you will receive a package from the Curtin English Language Centre.

2. English Language Bridging Course

#### **EDUCATIONAL QUALIFICATIONS**

Please provide details of all formal studies that you have completed and those that you are currently undertaking.
You are required to supply an original or certified\* copy of your academic award/s and transcript/s for all tertiary studies except those undertaken at Curtin/

Name of Qualifications	Year	enrolled	Year	completed (eg.	Date results expected			
(eg. GCE 'O'/'A' level, HSC, Degree)	(eg. Temasel	c Junior Colle	ge)	(eg. 2	2000)	2003	or not completing)	(if applicable)
Would you like the above qualification	ons to be asses	sed for Recog	nition of Prior Learnin	g?	Υ		N	
SPONSOR DETAILS (PLEASE	E ATTACH SPON	ISORSHIP LET	TTER IF AVAILABLE)					
Will your tuition fees be paid by an o	organisation?	Y	N If yes, r	name of or	ganisation			
EMPLOYMENT DETAILS	TO BE COMPLE	TED IF APPLYI	NG FOR A POSTGRAD	JATE COU	RSE WHERE	WORK	EXPERIENCE IS A	N ENTRY REQUIREMENT).
Note: Submission of supplementary ir and submit relevant supporting docur	-		• • •					
Employer/Company Name								
Address								
				Po	st/Zip code	2		
Contact Name				Те	lephone +			
Position title and brief description of	your duties							
EMERGENCY CONTACT D	ETAILS (HO	ME COUNTRY	Y)	,				
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# **LODGING YOUR APPLICATION**

Please submit your application to Curtin International or a Curtin University Overseas Representative

To complete an online application visit: international.curtin.edu.au/apply

 Curtin International
 Tel: +61 8 9266 7331

 GPO Box S1512
 Fax: +61 8 9266 2605

 Perth WA 6845
 +61 8 9266 4013

# PRIVACY STATEMENT

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\*Certified means witnessed by a Curtin Representative, a Notary Public,
Commissioner for Declarations, Justice of the Peace or the Academic Registrar
of the institution that issued the transcript. For further information refer to
the Guidelines on Certification at international.curtin.edu.au/apply

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NOTES		

#### **CURTIN INTERNATIONAL**

(Information for future international students)

Tel: +61 8 9266 7331 +61 8 9266 2605 Fax: +61 8 9266 4013

Email: international@curtin.edu.au Web: international.curtin.edu.au

# HOUSING SERVICES (ACCOMMODATION)

housing.curtin.edu.au

# **CURTIN AGENTS IN YOUR COUNTRY**

international.curtin.edu.au/registered-agents

#### **CURTIN INTERVIEWS AND SEMINARS IN** YOUR COUNTRY

international.curtin.edu.au/events

#### **CURTIN ENGLISH LANGUAGE CENTRE**

celc curtin edu au

#### **CURTIN COLLEGE**

(Pathways to Curtin including pre-university certificates and university level diplomas)

curtincollege.edu.au

#### **CENTRE FOR ABORIGINAL STUDIES**

karda.curtin.edu.au

#### **CURTIN BUSINESS SCHOOL (CBS)**

business.curtin.edu.au

#### **CURTIN GRADUATE SCHOOL OF BUSINESS**

gsb.curtin.edu.au

#### **HEALTH SCIENCES**

healthsciences.curtin.edu.au

#### **HUMANITIES**

humanities.curtin.edu.au

#### **SCIENCE AND ENGINEERING**

scieng.curtin.edu.au

#### STUDENT CENTRAL

(Student services for all enrolled students)

Tel: +61 8 9266 3399 Fax: +61 8 9266 4108

Email: customer-service@curtin.edu.au

Web: students.curtin.edu.au

#### STUDENT GUILD

+61 8 9266 2900 Tel:

Email: reception@guild.curtin.edu.au

Web: guild.curtin.edu.au

#### **HEALTH SERVICES** (CONSULTING DOCTORS)

healthservices.curtin.edu.au

#### UNIVERSITY COUNSELLING SERVICES

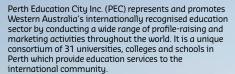
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counselling.curtin.edu.au

#### MUSLIM VISITORS GUIDE TO WA

www.westernaustralia.com/en/ Destinations/Travel\_Brochures







The Australian Technology Network is an influential alliance of five prominent Australian universities of technology located in each mainland State. They share a history of collaboration, a commitment to partnerships with industry and the community, a focus on educating graduates who are innovative, entrepreneurial and highly employable, a dedication to the advancement of knowledge and a desire to make a difference to the well-being of the nation through education, research and motivation.



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