

Australia's number 1

Study at Macquarie Undergraduate 2013 for international students



Did you know?

Aacquarie University is named after achlan Macquarie, who was the Governor of New South Wales between 1810 and 1821.

Australia's number 1 modern university

- Macquarie is ranked number one in Australia and 16 in the world among universities under 50 years of age, so our students graduate with an internationally recognised and respected degree
- Our unique learning experiences produce graduates who are highly skilled, well-rounded, seek to learn everywhere they go, and are ready to take on the world
- Our campus is surrounded by leading multinational companies, giving our students unparalleled access to internships, which provides the industry experience employers look for
- Recent investments of more than \$1 billion in facilities and infrastructure – which include the Macquarie University Hospital, our state-of-the-art library and our science and media facilities – ensure our students have access to the best technology and facilities
- Macquarie is ranked fourth in Australia in terms of overall research at the highest level, so our students learn from some of the world's most outstanding academics
- Our students love the park-like campus where there is always a spot for quiet study or catching up with friends among the lush green surrounds
- With the most generous international student exchange program in Australia our students have the opportunity to study all around the world
- Our vibrant campus hosts numerous clubs and societies, and the only on-campus music festival – Conception Day

Macquarie at a glance

Year established	1964
Academic staff	1100
Students	37,000
International students	12,000
Social clubs and societies	Over 120
Alumni	120,000 in over 120 countries
International student scholarships	Over 100 per year
Rankings and awards	
QS top 50 universities under 50 years old, 2012	#1 in Australia, #16 in the world
Shanghai Jiao Tong Academic Rankings of	Among top ten Australian universities
World Universities 2011	Among top 40 Asia-Pacific region
The Australian Government's 'Excellence in Research for Australia' results 2011	Ranked fourth amongst 41 Australian universities for world-leading research (based on percentage of research
And the second second	performance ranked as outstanding and well above world standard).

Important dates

Academic year 2013	Session One	Session Two
Compulsory orientation and enrolment for international students	14 – 22 February	18 – 26 July
Classes commence	25 February	29 July
Mid-session break	13 – 28 April	14 – 29 Sept
Exams commence	11 June	11 November
Academic year 2014	Session One	Session Two
Compulsory orientation and enrolment for international students	20 – 28 February	24 July – 1 August
Classes commence	3 March	4 August
Mid-session break	12 – 27 April	20 Sept – 6 Oct
Exams commence	16 June	17 November



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Information in this publication is correct at time of printing (August 2012) but is subject to change without notice. The University has the right to alter the content or impose terms and conditions in relation to a program at any time. For ongoing updates regarding Macquarie University courses, visit **international.mq.edu.au/study/updates**

Macquarie leading the way

Macquarie University is renowned for excellence in interdisciplinary research and teaching, our unique approach to learning, our highly skilled graduates, and our first-class facilities.

World-class degrees

Macquarie University equips you with a global mindset and an internationally respected degree that has been developed with graduate outcomes in mind and is based on our unique interdisciplinary approach to learning.

A Macquarie degree helps you develop creative problem-solving and critical thinking skills - capabilities that will benefit you now and in the future.

Real-world learning

A Macquarie education is also about far more than classroom learning; it's about real-world learning.

When you experience a Macquarie education you don't just learn from textbooks, you learn from the practical application of your knowledge in real-life organisations and environments.

Our graduates get great jobs

Today's employers don't just look for qualifications - they want graduates who can adapt throughout their career. This is why we're interested in teaching you how to think, not what to think.

Industry professionals tell us Macquarie graduates are an asset to their work environment - CEOs surveyed in the New York Times ranked Macquarie in the top 100 universities worldwide for their graduate recruitment.

A great location, the finest facilities

Over \$1 billion has been invested to equip our 126 hectare park-like campus with the very best facilities, including Australia's only on-campus private teaching hospital and a new multi-million dollar library.

You'll benefit from attending university in the heart of Australia's largest high-technology precinct, just 15kms from the city centre and 30 minutes by direct rail link from our on-campus train station.

With leading multinationals located nearby, you'll have enhanced internship opportunities, and greater exposure to the job market prior to graduation.







CEOs around the world rank Macquarie University in the top 5 Australian universities for their graduate recruitment New York Times survey 2011









Our outstanding reputation





We have the **best space and** equipment for media studies of any Australian university



Our engineering researchers helped develop the WLAN technology breakthrough that underpins today's high-speed wi-fi



We have the **most generous** student exchange program in Australia



We offer the **widest range of** interdisciplinary European languages in New South Wales



We are number 1 in environmental sciences and ecology research Times Higher Education



Our business graduates receive higher than average graduate starting salaries 2011 Good Universities Guide



We pioneered an interdisciplinary approach to the study of Australian law



We are the only Australian university with a **licence to dig in Egypt's Nile Valley**



Our cognitive science research is **number 1** in Australia, making Macquarie the best place to study psychology ERA 2010

Our Sydney location Your door to a global career



Did you know? Sydney was ranked in the top 25 safest cities the world in the 2011 Mercer Quality of Life Index.

Ranked sixth best student city in the world by QS, Australia's largest city is an outstanding destination for study and work. With its multicultural population, fantastic lifestyle, strong economy and high level of safety, its not surprising that Sydney is the number one choice for so many international students.

Weather and climate

The climate in Sydney is temperate, which means you can enjoy outdoor activities across our city all year round. The wettest months are March and May; the coldest month is July and the hottest months are January and February.

Cost of living

Your budget will depend on the lifestyle you choose to lead (eating out or self-catering, living on or off campus, owning a car or taking public transport etc).

Generally you should allow between AU\$18,000 and AU\$21,000 per year for your living expenses. You should also factor in Overseas Student Health Cover (OSHC) fees for the duration of your degree. See page 58 for a table of OSHC fees.



Want to know more about the cost of living in Sydney? nternational.mq.edu.au/macquarie/sydney/livingcosts

Making the move to Sydney

At Macquarie, we want to make your move to Australia happy and stress-free. That's why we offer our new international students free airport pickup, full accommodation service and a comprehensive orientation week to give you a chance to settle in and meet new friends before classes commence.

Protecting you as an international student

One of the benefits of studying in Australia is our strict legal framework that protects international students. The Education Services for Overseas Students (ESOS) Act 2000 sets clear roles and responsibilities for Australian education institutions in delivering quality educational services. ESOS also requires universities to monitor students' visa obligations and welfare a responsbility Macquarie University takes seriously.

Studying in Australia

Most international students find the Australian teaching style quite different to what they are used to. In Australia, and at Macquarie in particular, there is a focus on practical learning and an encouragement of independent thinking, class particpation and debate.

Degree structures at Macquarie

Undergraduate degrees at Macquarie are generally three years in duration and vary in flexibility and structure:

- General degrees (such as the Bachelor of Arts) are structured around a system of majors and minors and offer the flexibility to combine units (subjects) across a number of disclipines, according to your interests. A major is the area of study in which you choose to do the largest number of units and will be reflected on your university transcipt.
- Specialised degrees (such as the Bachelor of Actuarial Studies) are suited to students who want a structured degree with a focused specialisation in a particular discipline. The program of study in many of these degrees is designed to meet the requirements for professional accreditation.

Typical workloads

A typical first-year undergraduate student at Macquarie has about 16 hours per week of face-to-face classes, covering four units (subjects) per session. Approximately half of this time is spent attending lectures, which are supported by small tutorial classes, laboratory sessions and/or workshop groups to further develop understanding. In subsequent years, the focus shifts to smaller classes as you develop your majors and/or specialisations.

You should expect to spend a further 25 to 30 hours per week reviewing course materials, completing assignments and preparing for examinations.





Monday

Mondays are one of my two big uni days. I'm either in class or in the library, studying and enjoying the wireless internet access.

Tuesday

I work at home on assignments, or depending on what week it is I might be working a bit as a subcontractor to a construction company in North Sydney.

Wednesday

My other big uni day! I get a break in my timetable in the middle of the day so I usually go to the gym.

Thursday My day off in the middle of the week. I'm either out having a coffee with friends or exploring Sydney.

Friday

This is day where I'm at home going through the week's lectures and any other uni-related tasks. Then when the night comes, out we go to explore the city!

Saturday Work, work, work. I work in sales, but if I get some time off I work on developing iPhone applications at home.

Sunday

I prepare for the week to come, and get some final study done before the week starts again!

2013



Working in Australia

Student visa holders in Australia are entitled to work up to 40 hours each fortnight while their course is in session and unlimited hours during scheduled course breaks.

Casual and part-time job opportunities can be found on-campus and in the nearby Macquarie Centre shopping complex. The University's career service can assist you with your job search.

From 2013, students graduating with a bachelor degree from Macquarie will be eligible to apply for a two-year post-study work visa, giving them the opportunity to gain valuable Australian work experience after their studies.



A green home in Sydney's heart of high-tech business

Just 15km from Sydney's central business district, and 30 minutes by direct rail link, our main North Ryde campus is set on 126 hectares of beautiful parkland in Sydney's high-technology business precinct, home to multinationals like Microsoft and Sony.

Want the convenience of a city location?

Macquarie City Campus (MQC), located in the heart of the city centre, offers some of Macquarie University's undergraduate degree programs in Accounting, Arts and Business Administration. See page 59 for details.

Chatswood



City centre

30 minutes





Did you know?

The global headquarters of hearing technology giant Cochlear Ltd is located on the Macquarie University campus.





Did you know? National newspaper *The Australian* ranks Macquarie University the greenest university in New South Wales.

Our first-class facilities

Over AU\$1 billion has been invested in our campus to give you the very best facilities for learning, research and recreation.



Did you know?

Macquarie's teaching spaces include 13 large lecture theatres, 100 specialist teaching rooms (including laboratories) and 82 classrooms.

State-of-the-art media facilities

Macquarie's advanced music, radio, film and digital media production spaces enable students to learn using the same technologies as used by industry professionals.



Sport and Aquatic Centre

outdoor 50m swimming pool, a 25m heated indoor swimming pool, gym and group fitness studios, squash courts, a basketball hall,



Science laboratories

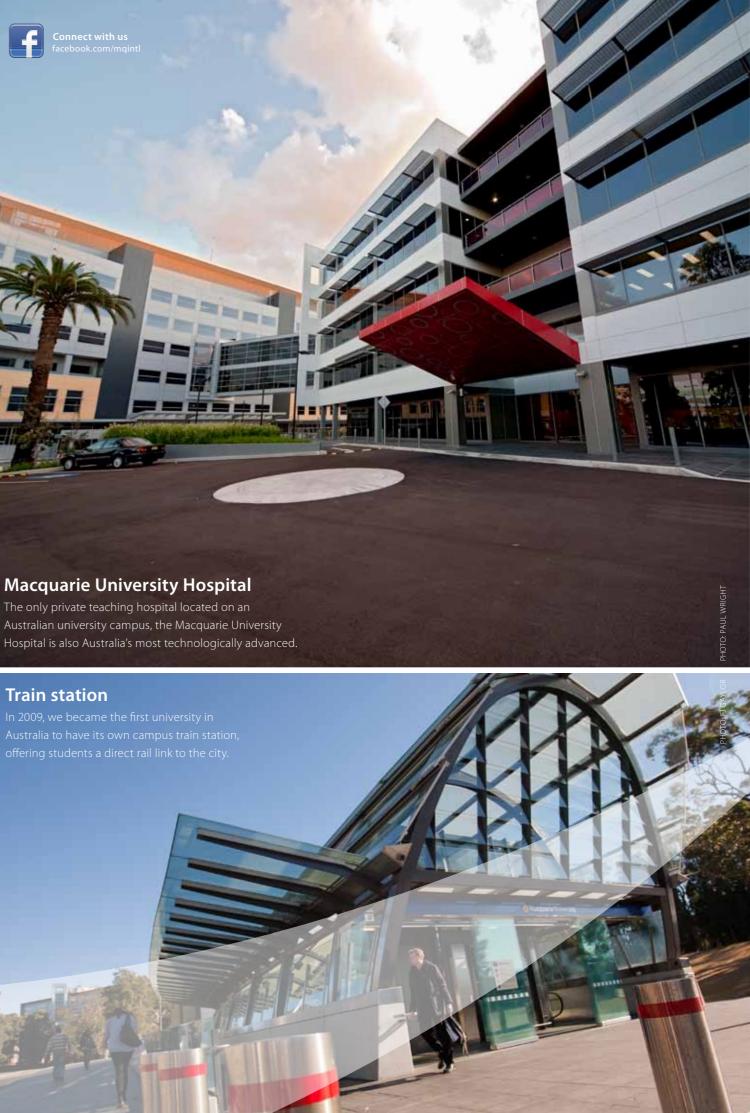
Our science teaching spaces have undergone a \$12 million upgrade to provide a world-class and highly interactive learning environment, fitted with the latest digital technology.

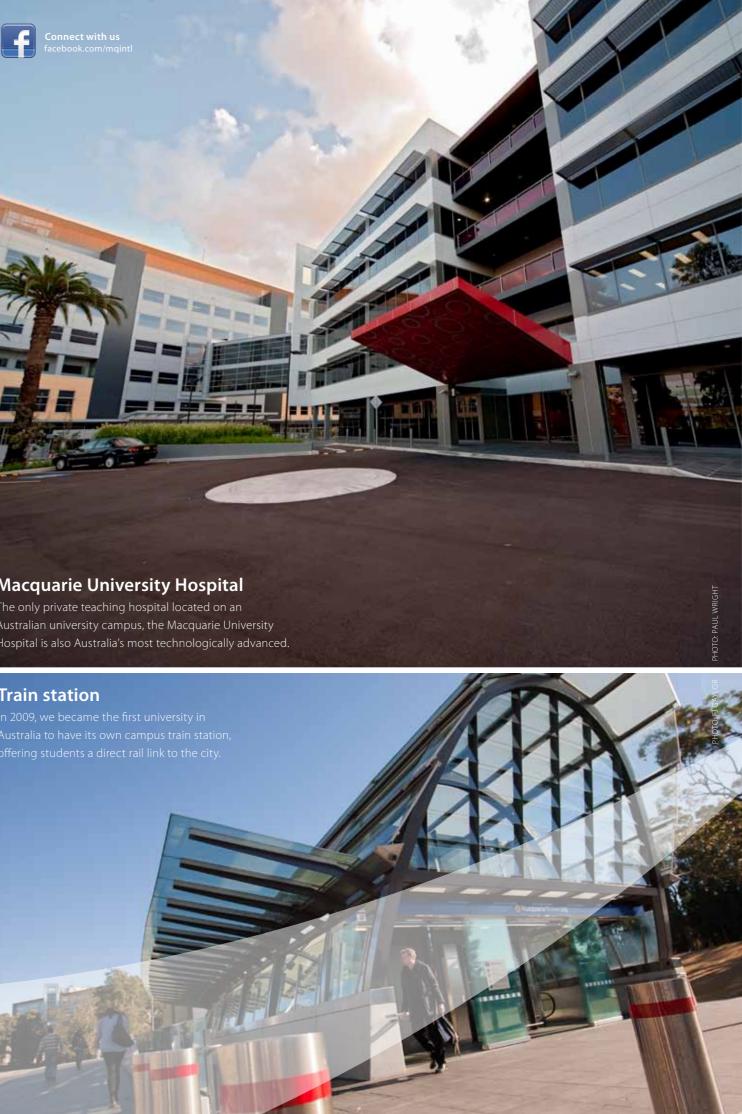


Library

library is like no other in Australia.

Built over five levels, the library features learning lounges, quiet study areas, first robotic document storage retrieval system and a café.





2013

our vibrant campus your new community

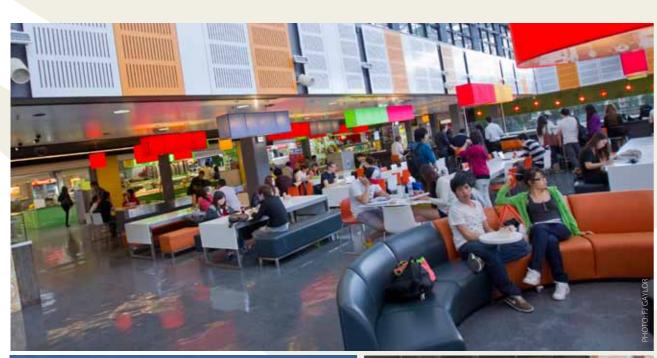
University isn't all about classrooms and exams. It's also about making new friends and enjoying new experiences. At Macquarie, everything you need to study, live and play is right on campus, or close by.

Its own little community, our campus comes complete with shops, cafes, hotels, art galleries, banks, a bar, a bulkbilled medical clinic and pharmacy, counselling services, financial aid, disability support services, prayer rooms, child care, and on-campus wi-fi.

With everything right at your fingertips, you will save money on travel and the stress of fitting things in around your lectures. And with acres of lush green surrounds there's always a spot for quiet study or catching up with friends.

Completely refurbished in 2011, Macquarie's campus hub building is the heart of university life. It offers:

- a diverse range of food and beverage options, offering
- local and international cuisine • Bookshop and second-hand bookshop
- Daily Market, stocking Asian and halal foods and snacks
- Two travel agencies • The Shop, supplying stationery, newspapers,
- magazines, calling cards, food and beverage items and the official Macquarie University merchandise range



The Macquarie Centre shopping complex, one of the largest in Sydney, is conveniently located ent to the University. It features over 270 CIUA





"The campus is just beautiful. There is a completely different atmosphere here from the city. This area is so set up you can live here without feeling isolated – there is always so much going on."

Felipe Burgos, Brazil nformation technology



Get involved

Most interntional students will tell you that getting involved with university life will make your Australian study experience much more worthwhile. At Macquarie you'll be given plenty of opportunities to connect through student groups, competitive or social sport, on-campus social events, concerts and sightseeing excursions.

There are over 120 clubs and student groups to choose from at Macquarie, including a group for almost every major nationality represented on campus.



Connect to a student group ternational.mq.edu.au/socialmedia

Sport and Aquatic Centre

When it comes to sport and fitness, you can't do better – Macquarie's sports facilities are some of the best university facilities in the country. With two pools, football and soccer fields, tennis courts, basketball courts, squash courts, a martial arts area and a gym, we have the most modern sporting facilities of any university in Australia.



Student privileges

Being a Macquarie student comes with financial privileges. As well as having access to competitively priced food and retail outlets on campus, you can access the University's state-of-the-art Sport and Aquatic Centre at a significantly discounted rate.



Safety on campus

At Macquarie University, student safety and wellbeing is one of our top priorities.

As part of your orientation you will receive information on how to ensure your personal safety, as well as details on our 24-hour security service and a 24-hour student assistance and enquiry line.

Help points are available across campus, which have a direct line to our security service. A free night-time shuttle bus service for staff and students operates during the sessions and covers the entire campus (carparks, library, bus and train interchanges, on-campus housing and the Sport and Aquatic Centre).

The Student Advocacy and Support team are also available to advise on personal safety, should you require more help.



Want to know more about student safety on campus? international.mq.edu.au/studentservices/ uturestudents/safety_at_macquarie

Accommodation

Macquarie's accommodation service provides information and assistance with both on-campus and off-campus accommodation, including temporary accommodation when you first arrive.

Free airport pickup

You can book a representative from Macquarie's Accommodation Services to pick you up from either the Sydney International or Domestic Airport and take you to your pre-arranged accommodation. This free service is available to all new international full degree students who book at least seven days in advance.

University accommodation

Short-term and long-term campus accommodatiom should be booked before you arrive in Sydney. See the table opposite or the weblink below for information about the options. All university accommodation complexes are located on or near campus and have an onsite resident adviser, who oversees the logistics, arrival, departure and pastoral care of students.

Private accommodation

We advise you to view any potential private accommodation before you to agree to move in, to ensure that the location is suitable and the accommodation is appropriate for your needs. As part of your search for accommodation, we offer students free access to the Macquarie Private Accommodation Database which gives you access to hundreds of available properties outside the campus area. find.accommodation.mq.edu.au

Temporary accommodation

We can help you organise your initial temporary accommodation so that you have somewhere to stay when you first arrive if your long-term accommodation is not ready, or if you want to find accommodation after you arrive. It is essential that you organise this before you leave home.



Find out how we can make you feel at home accommodation.mg.edu.au







	Residential	Colleges	Масqu	uarie Aparti	ments	Macquarie University Village		
	The two residential colleg right on campus and clos Centre shops and cinema community atmosphere, and international student social life, common room	e to the Macquarie s. They have a great with local Australian s sharing a lively	flexibility than living in a college. Each apartment houses between 2–6 students. Off-campus fully-furnished apartments are also available within 15–25 minutes walk from campus. See the accommodation website for more details.		The Village provides a complete resident experience, combining independent, apartment- style living with an exciting residential life program to support academic and personal success.			
	Dunmore Lang College	Robert Menzies College	Balaclava Apartments	Herring Road Apartments	Macquarie Parklands	Macquarie University Village		
DISTANCE TO CAMPUS	Located on campus – three-minute walk to class, railway station, bus and major shopping centre.	Located on campus – three-minute walk to class, railway station, bus and major shopping centre.	Five-ten minute walk.	Located on campus – three-minute walk to class, railway station, bus and major shopping centre.	Five-ten minute walk.	Located on campus, five-ten minute walk to class.		
ROOM	Fully furnished. Choice of three room types with internet and phone connections.	Fully furnished single rooms with four room style options, all with fans, heating, internet and phone connection.	Fully furnished, with single and twin share rooms.	Fully furnished, with single and twin share rooms.	Fully furnished, with single and twin share rooms.	A choice of fully furnished one, two and five bedroom apartments with private ensuite bathrooms, kitchens and lounge areas.		
BATHROOM	Ensuite or shared available.	Ensuite or shared available.	Shared. Some private bathrooms available.	Shared.	Shared.	Ensuite for all bedrooms.		
MEALS	All meals included. Self-catered available for postgraduate students.	Choose from fully catered or self catered.	Self catered.	Self catered.	Self catered.	Self catered.		
FEATURES	Academic support, language assistance, pastoral care, leadership and service opportunities, computer lab, free unlimited internet, free Sport and Aquatic Centre membership, speakers' dinners, multicultural community, active students' club, diverse events calendar, common rooms, library, music and chiropractic rooms, laundries, security, residential staff, scholarships, payment options, discounts, academic incentives. Large postgraduate cohort, enriching academic and cultural activities.	Academic assistance program and pastoral care; volleyball courts; free local phone calls; free monthly internet allowance; common room, music room, TV room with cable; library; Chape!, laundry; car park; kitchen; barbecue; courtyard; secured grounds; chiropractic table; computer lab with printers; table tennis, billiard and foosball tables; scholarships; subsidised Sport and Aquatic Centre membership; regular social events, postgraduate outings and sporting activities.	Fully furnished; kitchen and laundry. Shared facilities include tennis courts, pool and barbecue area.	Fully furnished; full kitchen and laundry.	Fully furnished; full kitchen including dishwasher, and internal laundry.	One, two and five-bedroom, fully-furnished townhouses; ensuite bathroom, high-speed wireless internet connection (additional charges apply). E-library, student lounge and deck overlooking the lake, outdoor volleyball court, outdoor cinema, multiple share communal laundries.		
GENERAL COSTS PER WEEK (2012)	Approx AU\$260-\$560	Approx AU\$210-\$510 Long term contract discounts available.	Approx AU\$140-\$250	Approx. AU\$140-\$250	Approx AU\$140-\$250	From AU\$222		
FOR MORE	dunmorelangcollege. nsw.edu.au	rmc.org.au		modation.mq.eo rsity-accommod		macquarieuv.com.au		



We're with you all the way

Adjusting to university life in Australia is exciting and sometimes challenging. Macquarie is known for its friendly and welcoming atmosphere and offers a range of resources and support programs for our international students, as well as social activities and events to help connect you with new friends.

Dedicated support

Macquarie's **Student Advocacy and Support** team assists with a wide range of matters including visa information, welfare, support service referrals and general information.

You can visit the Student Advocacy and Support desk for personal assistance during normal business hours, or contact your adviser by email.



Meet the Student Advocacy and Support team international.mq.edu.au/studentservices/miservices

Macquarie University has a 24-hour student assistance number and general helpline for all enrolled students, which is given to students during the orientation period. A dedicated security service also protects students at Macquarie (see page 11 for more information).

Mentors@Macquarie

One of Australia's longest-running peer support programs, Mentors@Macquarie has helped thousands of students make a successful transition to university.

Run by students, for students, mentors can help you find your way around campus, give you advice and tips for maximising your academic performance and show you ways to connect with fellow students and make new friends.

Mentors are on hand throughout the academic session at the Learning Helpdesk in the library.



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Want to know more about our International Student Services? www.international.mq.edu.au/studentservices



Orientation

Our orientation program helps you get started at university, with essential information for life in Sydney and study at Macquarie. It is held the week before classes start (check dates on page 1) and is a great way for you to meet new people and ask any questions that you might have.

Certain parts of the program are compulsory for all international students, with optional social activities such as escorted group excursions around and beyond Sydney.

Academic and English assistance

The **Numeracy Centre** offers free help with the maths or statistics components of undergraduate courses, including statistics, economics, accounting, actuarial studies, electronics, biology, chemistry and physics.

The **Learning Skills Unit** provides free academic skills programs and workshops on topics such as examination strategies, time-management, writing skills, researching and referencing.

Peer Assisted Learning (PAL) sessions are provided for a range of undergraduate units and give you the chance to go over unit material with a trained student who has excelled in that unit previously.

Conversation Groups are designed for international students to practice their spoken English in a relaxed social setting. Lunchtime groups are held every weekday during session, from Week 2.



Get ahead (or catch up!) with our assistance programs students.mg.edu.au/support

Health and wellbeing

Under the umbrella of Campus Wellbeing, Macquarie has a suite of health and wellbeing services operating on campus that you can take advantage of at any time during your studies.

- Our counselling service offers free, confidential counselling around any issue of concern, including aspects of university life, academic progress, work or personal difficulties.
- A full range of **medical services** are available, most of which are covered by your Overseas Student Health Cover (OSHC).
- Our welfare service provides professional support, advocacy and referral on welfare-related issues such as financial concerns; accommodation and tenancy issues; access to legal services; health and wellbeing matters including sexual health, drugs and/or alcohol; general health and wellbeing.
- The **Disability Support Unit** works with students to identify what services and assistance they need to participate fully at Macquarie. These services can be reviewed at any time to ensure that they continue to meet the students needs.



Need help? We're listening. campuslife.mq.edu.au/campuswellbeing

Students of faith

Macquarie has one of the most diverse student communities of any Australian university and we respect and support students of all faiths. A chaplaincy service supports 13 different faith groups, and male and female prayer rooms are available on campus. A number of churches and congregational facilities are also located in close proximity to the campus.

Your passport to the world

Macquarie has one of the best student exchange programs in Australia, partnering with over 300 universities in more than 60 countries. You can study overseas for a few weeks, a whole session, or even a year.



Did you know? Mobility Scholarships are available to help Macquarie students with the cost of going on exchange or participating in overseas study tours, conferences and volunteer programs.





Our global focus opens doors

At Macquarie, we believe that as both a student and a graduate you can only benefit by being a true citizen of the world.

Globally focused curriculum

Our curriculum is built around culturally inclusive and internationally focused learning and teaching, supplemented by opportunities for international experience. This means that you'll develop an exceptional knowledge of global issues, some of which you'll get to experience first hand.

Global Leadership Program (GLP)

The GLP is a free extracurricular program that helps you develop cross-cultural and professional skills to prepare you for a leadership role anywhere in the world.

Macquarie was the first in Australia to offer such a program and it has now been copied by many other universities.

Successful completion of the GLP is recognised on your academic transcript and provides you with a competitive edge in the global employment market.



"The Global Leadership Program is the perfect supplement to my university experience. It allows me to develop soft skills such as effective leadership and professional communication and gives me a broader understanding and appreciation for the cultures that make up our global society."

Su Yin Lim, Malaysia Actuarial studies and economics

PACE International

Jointly managed by Macquarie and Australian Volunteers International, PACE International provides opportunities for you to travel overseas while at the same time contribute to positive social change.

Through our PACE International programs you will have the opportunity to use your knowledge and skills to assist in the development of local communities, while building up your communication, problem-solving and leadership skills.

Programs run throughout the year and go to destinations in the Pacific, South East Asia and Latin America. Participation grants are available to help you finance part of your experience abroad.

Our graduates go places

Today's employers want more than a qualification. At Macquarie, all our degrees have been developed with graduate outcomes in mind and our career-building services will help set you apart from the rest. In fact, global CEOs surveyed in the *New York Times* rank Macquarie in the top 100 in the world for their graduate recruitment.

Career Service

The Career Service offers a range of services to help you develop the skills and experience you need for launching and managing your career.

CareerHub is the online portal for everything relating to careers, including job postings, career skills workshops (resume development, interview skills and many more), employer seminars and careers fairs. You can log in to CareerHub to search and apply for part-time, casual and full-time jobs, as well as internships and graduate positions.

Get help with your resume

The Career Service holds resume writing workshops and you can also have your resume reviewed on the spot at the library on Mondays, 1pm – 2pm (all year) or Wednesdays, 12pm – 1pm (during session).

Get career advice

Talk to a Career Development Officer about career options with your degree, ways to get experience, assistance in clarifying your career pathways or help with finding a job.



Get your career off to the best start careers.mg.edu.au



Graduating from Macquarie you will be:

Highly employable – Macquarie's graduates are highly sought-after and their starting salaries have been amongst the highest in Australia for more than a decade (*Good Universities Guide 1998 – 2011*).

Highly skilled and qualified – You'll receive quality teaching in your specific discipline, with a number of courses offering professional accreditation. Macquarie's graduates go on to be leaders in their fields.

Ready to take on the world – Macquarie provides you with more than just a degree – our personal and professional development programs arm you with the skills you need to launch a successful career, either in Australia or overseas.

Internships



Eric Lee Bachelor of Commerce – Professional Accounting and Bachelor of Applied Finance National Australia Bank, Hong Kong

"My Macquarie degree definitely helped me in my career. My course really gave me a solid general understanding that I've been able to build on. During my time at Macquarie I got to know lots of people from different countries and I when got back to Hong Kong I was able to prove to employers that I could interact with people from different cultures and with different personalities."

Sabrin Rahman Bachelor of Commerce Head of Sustainability, HSBC Bank Middle East

"My degree at Macquarie gave me access to programs and extra-curricular activities which are missing in many other universities. Initiatives such as the Global Leadership Program gave me an edge and allowed me to gain knowledge that could be carried across borders and used in the real world. Macquarie has produced successful and pragmatic graduates who are contributing to the global society and will continue doing so."

Minuri Adasuriya Bachelor of Business Administration HR Advisor at Microsoft Australia

"Macquarie provided me with great employability skills through extracurricular programs like the Global Leadership Program. Aside from great workshops on cross-cultural communication and business etiquette, I was also able to undertake an internship with Unilever Sri Lanka as part of the program."

Other notable Macquarie graduates...

Napoleon Perdis

Owner of international premium cosmetics brand BACHELOR OF ARTS

Murray Cook and Anthony Field Founding members of The Wiggles BACHELOR OF EARLY CHILDHOOD EDUCATION

Chris Lilley

Comedy writer and star of TV show *Summer Heights High* BACHELOR OF ARTS

Jennifer Star

Young Australian of the Year 2011 and founder of Tara.Ed BACHELOR OF ARTS WITH HONOURS

Tanya Plibersek MP

Australian Government Minister for Health MASTER OF POLITICS AND PUBLIC POLICY







Our areas of study

edia and creative arts	22
ociety, languages nd culture	24
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usiness	28
ucation and teaching	30
guistics, speech I hearing	32
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Media and creative arts

There is no better creative arts space in any Australian university than Macquarie's new multi-million dollar media hub.

- Formerly the Australian Film Television and Radio School, it has been refurbished for the digital media age and is home to our media and creative arts programs.
- It combines high-quality performance spaces and leading-edge production facilities to give you the best possible opportunity for expression, exploration and hands-on learning. From film to dance, through to professional writing, contemporary music and studies in popular culture, TV and digital media, your time here will equip you to turn your passion and creativity into a career.
- We're also exploring new territories by combining degrees that employers really want, such as our new marketing and media degree. It covers public relations, social marketing, media production, market analysis, brand consulting and advertising: a blend of business and creativity that will give you a head start in the digital economy.
- All our degrees give you the opportunity to express your ideas and talents. You'll work with acclaimed professionals, experienced academics, awardwinning media producers, published writers and talented artists. All you need is your passion and commitment to succeed.

Learn from our leaders

At Macquarie you will learn from some of Australia's most experienced media creators.

Dr Peter Doyle is an acclaimed author of fiction and non-fiction. In 2010 he received the Ned Kelly Lifetime Achievement Award. His books include the award-winning Crooks Like Us and City of Shadows.

Dr Virginia Madsen has worked for many years both on staff and as an independent producer for the ABC and is well-known for her radio features, documentaries, dramas and music works – a number of which have been broadcast in the USA, UK and Europe.

* Dr Guy Morrow has worked with Music Australia, Island Records, Sony ATV Music Publishing, and Warner Music Australia.

5 reasons to choose media and creative arts at Macquarie

- Access to state-of-the-art production spaces for music, dance, radio, film and digital media. No other Australian university offers such excellent facilities
- 2. Our interdisciplinary approach allows you to combine creative units with units in business, marketing and law, making you more employable
- Macquarie is home to multiple award winners in Australian and international film, media and music competitions
- 4. Opportunities to undertake international internships
- 5. Our courses have a large practical component so you learn from first-hand experiences

Our leading facilities

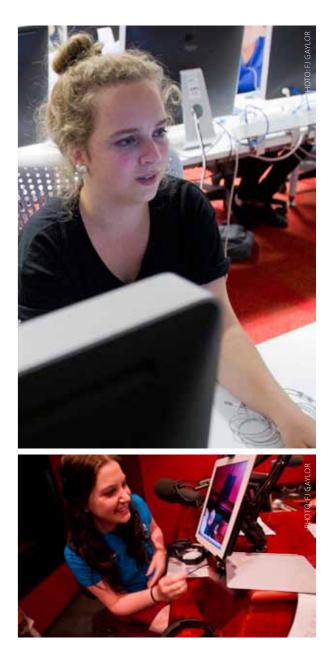
As a media and creative arts student at Macquarie you will have access to one of the most outstanding learning and teaching environments in Australia.

The new multi-million dollar media hub includes professional studio spaces, industry-standard digital workstations for all production areas, a specially equipped theatre for screenings, and digital production tools. All of this allows you to hone your craft using industry-standard technologies, and gives you a broad range of skills to set you up for success in a constantly changing industry.

Jack Yip | Hong Kong Bachelor of Arts-Media



"I was chosen by Macquarie to represent the University's 12,000 international students at the New South Wales Government's International Student of the Year awards. When I found out I'd won, I felt really proud. My parents were really proud too and they cried when they heard the news. The award means a lot to me, not just because I can be a role model for others, but also because all my hard work in the past has paid off.



I chose Macquarie University because its reputation is very good, especially in media. I have a strong interest in different types of media and how they interact. When I was little I liked taking pictures, so I always pictured myself being both in front of and behind the camera.

As part of my degree, I got to do an internship at Yahoo – one of the biggest companies in the world. I do marketing work at Yahoo, speaking to potential clients and working with them to formulate advertising.

If I have to pick one highlight at Macquarie, I would say making new friends. It's not just friendship to me, but also the support that they have given me throughout my degree. University is not just about study, it's also about making friends and building your network for your future."



Society, languages and culture

The Macquarie edge brings your studies to life because you won't just learn what to think, but how to think – a quality that prospective employers across Australia and around the world have come to value and expect from Macquarie graduates.

- Our range of European languages the widest in New South Wales – has interdisciplinary options to broaden your career opportunities from interpreting to international trade.
- Our ancient history courses are world renowned, and we are the only university in Australia with a licence to dig in Egypt's Nile Valley.
- Whether its politics, history (modern or ancient), philosophy, sociology, English, international studies, anthropology, Indigenous studies or languages, your studies will take you into a world far beyond academia.
- All our language courses take a broad view; they include social context and cultural studies as well as international placements.
- Our international studies program prepares you to work for international organisations such as the UN, UNESCO or WHO. It also offers you the chance to study overseas with generous scholarships for international exchange.
- When you graduate with a Macquarie degree you will do so with a broad range of skills, and you'll be able to think about issues from a wider perspective.

Learn from our leaders

Our academics and researchers work at the forefront of their field.

- Dr Greg Downey has been nominated for Lecturer of the Year.
- Dr Karin Speedy holds an Australian Learning andTeaching Council Citation for Outstanding Contribution to Student Learning.
- Professor Catriona MacKenzie holds an Australian Learning and Teaching Council Citation for Outstanding Contribution to Student Learning, a Macquarie University Outstanding Service Award, and a Eureka Prize.

Francesca Colli | Australia Bachelor of International Studies



International studies was the only choice for Francesca Colli when it came to university study. She had a passion for language at school and during an overseas gap-year discovered her longing for travel and different cultures.

Macquarie University's Bachelor of International Studies offered Francesca the opportunity to immerse herself in another culture, language and history, and gain special skills in cross-cultural communication and global issues.

Francesca found that Macquarie provided the most flexible degree which allowed her to take the subjects she wanted, as well as offering an internship and an overseas exchange semester. Additionally, Macquarie offered the Global Leadership Program, the equivalent of which she didn't find at other universities.

Macquarie's Global Leadership Program equips students with the leadership potential, professional skills and experiences to pursue a truly international career. Francesca has found it worthwhile not only because it has informed her about global issues and given her the chance to hear reputable speakers, but has also been a great way to widen her networks.

After graduating Francesca plans to undertake a Masters of Translating and Interpreting and believes that her Macquarie degree will help her achieve her goal.

"I think that Macquarie definitely has the best international studies program of any Sydney university. At Macquarie you can choose a variety of international subjects and the internship and exchange both count for credit points towards your degree."

5 reasons to choose society, languages and culture at Macquarie

- 1. Macquarie is the only Australian university with a licence to dig in Egypt's Nile Valley
- 2. With over 12,000 artifacts, the Museum of Ancient Cultures and the Australian History Museum are world leading
- 3. Macquarie is the home of 'Big History' and Professor David Christian, with the support of Bill Gates, is creating an online high school syllabus in big history
- 4. Our interdisciplinary work in ethics is being noted world wide
- 5. We have one of the top 100 language departments in the world, offering one of the most diverse ranges of interdisciplinary European languages

Where we shine

- Macquarie's history and archaeology research is rated above world standard, having received a score of 4 out of 5 in the Australian Government's 2011 Excellence in Research for Australia (ERA) initiative.
- Our Great India Project creates new partnerships between Australia and India and expands cultural opportunities. The pledge of a professional chair by the Indian government will strengthen the research capacity on India at Macquarie.



Law

You'll discover a broad view of the law and the world at Macquarie University.

- As pioneers of interdisciplinary law study in Australia, Macquarie gives you opportunities to explore more dynamic career choices. Combine your law studies with finance, media, IT, commerce or even psychology and expand your horizons.
- Our approach affords you the ability to think around problems and provide more innovative solutions. It's the Macquarie edge and it's highly valued by employers helping you launch your career with leading firms across Australia and the world.
- Employers also value the fact you're studying in one of the most successful law schools in Australia. In the last few years Macquarie law students have been named Law Student of the Year by the College of Law and have won a Prime Minister's Australia Asia Endeavour Award. So if you want to study with the best and make the best of your future, then choose a degree with the Macquarie edge.



Irene Choe | South Korea Bachelor of Commerce with Bachelor of Laws



commerce/law at Macquarie because of its course structure, its strong engagement with industry and its well-known excellence in teaching auality.

"I decided to study

My experience at Macquarie has been great so far. I love how courses are organised to assist my learning, as well as the enthusiasm of the teachers to providing quality lessons. My lecturers and the tutors always encourage students to come up with ideas and initiate discussions in the class.

The Macquarie campus is great; it has got research hubs and a newly built library that enhances my learning. The campus hub and sports centre also gives me opportunities to relax and enjoy university life.

I think this degree will be of great help in my chosen career because of its highly practical teaching. In my law subjects we are given various case scenarios and asked to work out how we would advise the client. These teaching practices are highly relevant to what I'll be doing as a legal practitioner."

Where we shine

- Ryan Harvey, a Bachelor of Commerce with Bachelor of Laws student, was named The College of Law Law Student of the Year at the 2011 Lawyers Weekly Awards, has received the Law Society of NSW Prize for Sustained Academic Proficiency, and represented Australia in the Commonwealth Moot Competition. He is now working as an associate to the Honourable Justice John Dyson Heydon AC in the High Court of Australia.
- Shaun Star is a graduate of the Bachelor of Commerce with Bachelor of Laws, was awarded a prestigious scholarship in the inaugural Prime Minister's Australia Asia Endeavour Awards for outstanding students. The \$41,500 scholarship allowed Shaun to take up a placement with the National Law School of India, which provided him with a unique opportunity to undertake international study and research.

5 reasons to choose law at Macquarie

- Macquarie pioneered the interdisciplinary study of law.
 Our Bachelor of Laws fosters a sound understanding of legal doctrine and focuses on all major areas of law – public, private and international
- 2. Our law graduates are highly sought after by employers in the legal profession and other industries and organisations
- 3. Dedicated teachers who are active researchers in their fields
- 4. A legal education with a character you won't find elsewhere. You are encouraged to think critically and creatively, and to ask deeper questions about the law
- Our graduates are winners of high-profile awards and find employment in leading Australian firms such as Allens Arthur Robinson and Clayton Utz, and as associates to Justices of the High Court of Australia

Learn from our leaders

At Macquarie you will learn from some of the best legal minds in the country. Our academics have enthusiasm and passion and enjoy building close bonds with students.

- Penelope Watson was awarded a Minister for Education and Training and Australian College of Educators (ACE) NSW Quality Teaching Award, a LexisNexis-Australasian Law Teachers Association Award for Excellence and Innovation in the Teaching of Law, a Macquarie University Vice-Chancellor's Award for Teaching Excellence, a Macquarie University Learning and Teaching Fellowship, and an Australian Learning and Teaching Council Citation for Outstanding Contribution to Student Learning.
- Associate Professors lain Stewart and Malcolm Voyce, and Professor Rafiqul Islam have each received a Macquarie University Outstanding Teacher Award.



Business

A business degree from Macquarie University counts for more in the business world.

- As a business graduate you will achieve a higher than average starting salary and be sought after by leading businesses across Australia and around the world. That's because Macquarie equips you with the skills that companies want. For example, our degrees are recognised by professional bodies and our Department of Accounting and Corporate Governance offers an internationally recognised accounting program.
- Whether you choose to study finance, accounting, actuarial studies, economics, marketing, human resources, commercial law or international business, Macquarie gives you a business degree that really means business. Our interdisciplinary approach gives you the chance to combine subjects, and get more hands-on experience through internships with some of Australia's best companies.
- If you want a business degree that means more in the business world this is it.

Learn from our leaders

At Macquarie you will learn from some of the best business minds in the country. Our academics have enthusiasm and passion and enjoy building close bonds with students.

- Dr Jana Bowden holds an Australian Learning and Teaching Council Citation for Outstanding Contribution to Student Learning.
- Associate Professor Sue Wright is the Australian President of the Accounting and Finance Association of Australia and New Zealand.
- Professor Paul Gollan holds a Human Resources Magazine Most Influential HR People in the UK award.

Industry partnerships

As a business student at Macquarie you will benefit from scholarships and internships with partners from leading organisations in fields such as banking and finance, fast moving consumer goods, healthcare, government, pharmaceuticals and IT. Partners include TPMG Financial, GlaxoSmithKline, Beiersdorf Australia, Holocentric, Citigroup, Deloitte and Nielsen.

You will also benefit from the expertise of prominent Macquarie alumni and distinguished executives from leading multinationals and government departments such as AMP, Perpetual Trustees, Qantas, Bank of America, Merrill Lynch, NSW Treasury and the Actuaries Institute, who sit on our Industry Advisory Board. The board informs areas such as curriculum design, research development, innovation, and long-term planning processes.

Linh Nguyen | Vietnam Bachelor of Applied Finance (MUIS Scholarship)



"My MUIS scholarship has helped to make my childhood dream of studying abroad come true and it has given me a chance to experience an interesting life in Sydney."

Linh has been a high achiever at Macquarie, winning academic prizes for Introductory Statistics,

Macroeconomic Principles and Microeconomic Analysis. She credits the support of her family and Macquarie teachers for her excellent results.

"I like the fact that the Australian style of learning is focused on helping students enhance their communication skills. The tutors and lecturers are friendly and really care about the students' learning process.

The University has given me a chance to gain a wide range of challenging and exciting experiences such as participating in the Model United Nations Conference, competing in business strategy and debating competitions. Through these, I have met many nice and interesting people who after that have become my close friends.

The Global Leadership Program has also helped me broaden my social network as well as get involved in different global activities. One of the favourite quotes I've learned at Macquarie is 'Don't restrict yourself by doing what you often do. You will never never know if you never never try!'."

5 reasons to choose **business** at Macquarie

- 1. Professionally accredited programs that give you the best possible career choices
- 2. Higher than average graduate starting salaries
- 3. A strong global focus helping you develop links with international business and the world
- 4. Internships with leading organisations such as TPMG Financial, GlaxoSmithKline and Deloitte
- 5. A flexible commerce degree that opens doors around the world

Where we shine

In this challenging and changing economy, our business degrees offer sought-after career options, access to business experts and exposure to world-class research.

- Accounting Our professional accounting sequence meets the entry requirements for the professional programs offered by CPA Australia and the Institute of Chartered Accountants in Australia.
- Actuarial studies Our actuarial studies program is the longest running actuarial course of its kind in Australia and is accredited by the professional actuarial body.
- Applied Finance Our Masters of Applied Finance the largest in the world – applies economics, accounting and financial theory to real financial organisations and markets.
- **Demographics** Macquarie is the only university in New South Wales to offer an undergraduate major in demographics.
- Human resources The Australian Human Resources Institute recognises that Macquarie's Bachelor of Commerce majoring in Human Resources equips graduates to meet desired industry HR outcomes.
- **Marketing** The Bachelor of Commerce with a major in marketing is accredited by the Australian Marketing Institute (AMI). Macquarie is the only university with AMI accreditation.

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Education and teaching

A career in teaching is an exciting and rewarding challenge. At Macquarie University we give you a broad world view and an understanding of your chosen specialisation within a wider social context.

- This is an excellent grounding for any level of teaching. Our education and teaching courses equip you for a successful career in either government or non-government sectors.
- If you are interested in primary or secondary teaching, our interdisciplinary approach gives you the option to choose an arts, science or psychology-based pathway.
- If you are an aspiring or current childcare worker, our early childhood education program offers the opportunity to specialise or upgrade your qualifications to boost your opportunities in a sector which is calling out for more university-qualified early childhood workers.
- In fact, our early childhood courses could take you almost anywhere. Just ask The Wiggles: three of the group's original members studied early childhood education at Macquarie and used it as the inspiration for their successful ideas in early childhood communication.

Learn from our leaders

At Macquarie you will learn from some of the best education specialists in the country. Our teachers are international research leaders in their areas of expertise and are committed to teaching excellence.

★ Rod Lane holds an Australian Learning and Teaching Council Citation for Outstanding Contribution to Student Learning.

* Dr Marina Papic is undertaking an ARC Discovery Project investigating numeracy outcomes for Indigenous children.

* Professor John Hedberg holds the Millennium Innovations Chair of ICT and Education.

Our award winners

Our education academics, researchers and graduates regularly feature in high-profile awards which include:

- Order of Australia medals for service to education
- Australian Learning and Teaching Council National Teaching Fellowships
- 2011 ARIA award The Wiggles
- Vice-Chancellor's Awards for Teaching Excellence
- Academy of Social Sciences Australia Early Career Research awards

5 reasons to choose education and teaching at Macquarie

- 1. Early childhood education is one of Australia's fastest growing job markets and a highly-respected Macquarie degree will give you the edge on a career in this field
- 2. The Institute of Early Childhood has a proud 100-year history in the preparation of early childhood teachers
- 3. Access to our on-campus school for children with special needs and disabilities, and the world-class childcare facility Mia Mia, contribute to your learning experiences
- Our expertise in learning technologies which is demonstrated through the Macquarie ICT Innovations Centre and the Macquarie E-Learning Centre of Excellence
- 5. Research conducted in the Children and Families Research Centre, focusing on the developmental, social and educational factors affecting children and families in Australia, is incorporated into our teaching

Our leading facilities

As an education student at Macquarie you will have access to some of the finest teaching environments in our region.

- The Child and Family Study Centre (Mia Mia) provides unique opportunities for observational studies for units in child development, curriculum studies and early childhood education.
- The Macquarie ICT Innovations Centre delivers comprehensive teacher professional learning and support programs that are curriculum-based to meet the individual needs of teachers and their classes.



Leyla Eide | Norway Graduate – Bachelor of Education (Early Childhood Education)



"I have always wanted to live in Australia, so for me it had to be a university somewhere in that country. In the end I chose Macquarie because it is world-renowned for the high quality of its early childhood education degree."

Without doubt, the highlight of my time at Macquarie was completing my honours thesis and receiving first class honours as a result of my hard work. It surely made all the sleepless nights worth it!"

Leyla credits Macquarie's inspiring teaching staff for much of her success.

"My lecturers and tutors shared willingly from their pool of knowledge and continuously challenged their students to extend their thinking and question the things they are taught. Macquarie teachers are supportive and generally go beyond what is to be expected in order to make sure their students receive the support and feedback they need and do not fall behind."

With increasing demand for early childhood educators worldwide, Leyla says her degree will open doors for her wherever she chooses to go.

"Because Macquarie's early childhood degrees are internationally recognised, I'll be advantaged when applying for work, whether it be in Australia, my home country or anywhere in the world."



Linguistics, speech and hearing

Our interdisciplinary Bachelor of Speech and Hearing Sciences includes subjects in linguistics, psychology and biology. Followed by postgraduate study, it offers career pathways into audiology, speech and language pathology, and speech technology.

- You'll study on a campus that is home to the global headquarters of Cochlear Ltd, as well as the new Australian Hearing Hub, a world-class facility for research, education and services for hearing and speech disorders, which is due for completion in 2012/2013. Our partnerships with industry leaders in this new facility will provide you with excellent opportunities to network.
- We also offer a Bachelor of Arts majoring in Linguistics and a Bachelor of Social Science majoring in Sociolinguistics which provide opportunities to study a range of areas including analysing new media, bilingualism, anthropological linguistics, phonetics and phonology, and psycholinguistics.
- Our broad approach to study and first-class facilities give you the edge in career opportunities that could range from broadcaster to education policy adviser to a language researcher.

Learn from our leaders

Many of our linguistics, speech and hearing academics work at the forefront of their field.

- Catherine McMahon is the Vice-President of Audiology Australia and a member of the HEARing CRC.
- ★ Associate Professor Trevor Johnston holds a Macquarie University Research Excellence Award.
- Professor Stephen Crain, a world-renowned language acquisition and processing scholar, leads the Centre of Excellence in Cognition and its Disorders.

Salma Al Hammad | Saudi Arabia Bachelor of Speech and Hearing Sciences



"My experience at Macquarie has been great. I felt so welcomed and the campus is a really good and supportive place for students. Whenever I have a problem, there is always someone to help. Moreover, making friends with people from many countries around the world is such a great experience.

I like the teaching style in Australia. The lectures are recorded and downloadable from the University website, and most of the units have tutorials so whenever I miss a point or do not understand it, it is always easy to catch up.

What I like most about Australia is its people. They are so friendly and always happy to help. And the best thing about Sydney is that it is multicultural – you can see the whole world here and learn more about other cultures including their foods and languages."

Where we shine

 Macquarie's linguistics research is rated above world standard, having received a score of 4 out of 5 in the Australian Government's 2011 Excellence in Research for Australia (ERA) initiative.

5reasons to choose linguistics, speech and hearing at Macquarie

- 1. Only university in New South Wales that offers a professionally accredited degree in audiology
- 2. Multi-disciplinary Bachelor of Speech and Hearing Sciences leading to career choices in speech pathology or audiology
- 3. Access to internationally recognised researchers both as lecturers in your course and as part of the Research Centre for Language Sciences
- 4. The Australian Hearing Hub provides unique opportunities for learning, networking and career advancement
- 5. With qualified hearing specialists in high demand, a Macquarie degree will set you up for a successful career in this thriving industry

Our facilities

Our state-of-the-art research and training facilities include speech and audiology clinics which will be relocated within the new Australian Hearing Hub. Our partners in the new facility include Cochlear Ltd, Australian Hearing and the National Acoustic Laboratories, creating a focus for worldclass research in speech, hearing and language. As a speech and hearing sciences student you will participate in this vibrant clinical and research environment.



Psychology

When you study psychology at Macquarie University you will do so alongside some of the best. We offer a broad, holistic, interdisciplinary approach to learning and thinking – an approach that better prepares you for life and your career.

- It's one reason why the Australian Research Council funded Macquarie to host the Centre of Excellence in Cognition and its Disorders – a long-term \$21 million investment covering five key areas of cognitive science: language processing, reading, systems of belief, perception and memory.
- Our research in these areas will help thousands living with dyslexia, autism, dementia and schizophrenia.
- We're home to first-class minds as well as first-class facilities, including high profile clinical psychologist Professor Ron Rapee and world-renowned cognitive scientist Emeritus Professor Max Coltheart AOM.
- It all adds up to one of the world's best places for study and research, which is why Macquarie University received a 5 out of 5 ranking from the Australian Government's Excellence in Research for Australia initiative for the quality of its psychology and cognitive science research. This means our research was evaluated as being 'above world standard'. If you want a career in psychology then start at the top.

Learn from our leaders

Many of our psychologists and brain scientists are international research leaders in their areas of expertise and are also committed to teaching excellence.

- Associate Professor Judi Homewood holds a Macquarie Univeristy Research Excellence award.
- Professor Bill Thompson is an internationally recognised cognitive psychologist and director of the Centre for Elite Performance, Expertise, and Training.
- Professor Ron Rapee holds an Australian Psychological Society Distinguished Scientific Contribution award and a Distinguished Career Award.

Elise Gillard | Australia Bachelor of Psychology (Honours)



As an aspiring psychologist, Macquarie University offers Elise Gillard a unique and academically diverse degree, providing opportunities to establish connections for future employment while also ensuring personal development.

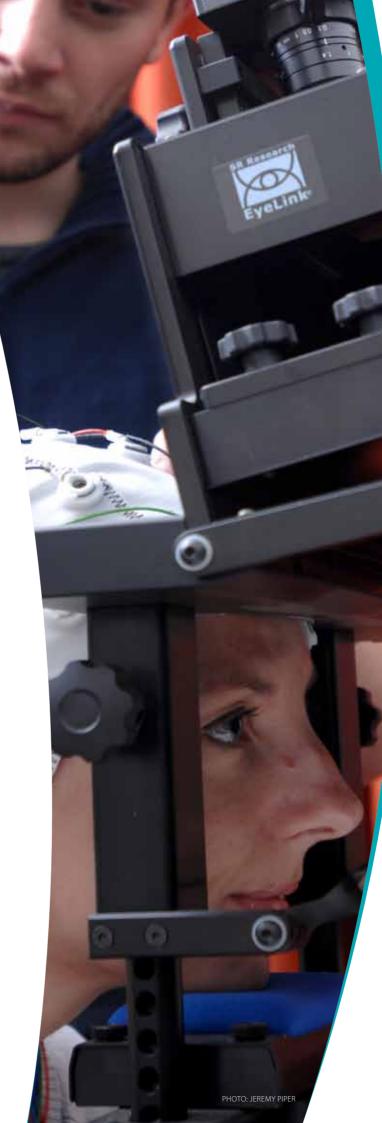
Elise is enrolled in the Bachelor of Psychology (Honours) which is accredited by the Australian Psychology Accreditation Council and will enable her to progress towards registration as a psychologist.

Students undertaking this degree learn about the human brain and how it holds the key to our thoughts, feelings, and behaviours; about how we develop our personalities; what newborn infants know about the world; and the mental disorders that some people face.

This specialist degree includes a fourth year of study where students complete a research thesis under the supervision of an academic staff member. The aim of this project is to align psychology honours students with world-class research supervisors who share the same interests.

"I would absolutely recommend study at Macquarie University as it offers a vast array of courses and specialised degrees that provide practical knowledge and engaging lectures enriched by passionate staff who are leaders in their field."





Study at Macquarie Undergraduate

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2013

5 reasons to choose **psychology** at Macquarie

- 1. Top-quality psychology degree with highly competitive entry
- 2. Internationally renowned researchers and award winning teachers
- 3. Facilities for learning and research which include clinics, driving and flight simulators
- 4. World-class research centres Centre of Excellence in Cognition and its Disorders and Centre for Emotional Health
- 5. The breadth of our research excellence and teaching ranges from experimental areas such as vision, hearing, music and smell, to clinical areas such as emotional and mental health, neuropsychology and neuropharmacology, organisational and applied psychology, perception and cognition

Facilities

As a psychology student at Macquarie you will have the opportunity to use research and training facilities including a state-of-the-art flight simulator, eight-camera motion capture laboratory, purposebuilt psychology clinics, driving simulator, perception laboratory and neuropharmacology laboratories.

Where we shine

 Macquarie's psychology and cognitive sciences research is rated well above world standard, having received a perfect 5 out of 5 score in the Australian Government's 2011 Excellence in Research for Australia (ERA) initiative. This score ranks our cognitive science research number one in Australia.



Science

Science at Macquarie is the science of innovation with practical everyday benefits.

- As a science student you will learn not just what to think but how to think – to find the answers to questions yet to be asked, to solve the big problems that matter to business and society. Whatever discipline you choose you'll learn to see your studies in a wider global context.
- One of our biology graduates coined the term 'proteomics' in the field of biomolecular science and now we are a world leader in proteomics, applying biological chemistry discoveries to commercial, health and environmental applications.
- This interdisciplinary approach is a hallmark of all Macquarie graduates and is highly valued by employers. It's the reason we have strong ties to industry: connections that lead to valuable internships and the chance to learn from visiting lecturers who are putting scientific theories into practice in the world of government and commerce.
- You'll study with some of the best academics and researchers not just in Australia but the world, and have access to outstanding learning facilities.
- Making a difference that matters it's the Macquarie edge – why not make it your lifelong career advantage.

Learn from our leaders

At Macquarie you will learn from some of the best science minds in the country. Our teachers are international research leaders in their areas of expertise and are also committed to teaching excellence.

* Dr Ayse Bilgin holds an Australian Learning and Teaching Council Citation for Outstanding Contribution to Student Learning and a Vice-Chancellor's Citation for Outstanding Contribution to Student Learning.

Teaching Excellence and a NSW Scientist of the Year award.

* Drs Josh Madin, Culum Brown, Melanie Bishop, James Rabeau and Andrew Barron are all recipients of a Young Tall Poppy Award that recognises early career researchers.

Dr Mark Westoby is one of only 15 researchers in the country to receive a coveted Australian Laureate Fellowship.

5 reasons to choose science at Macquarie

- With the Australian mining industry thriving, the demand for qualified graduates is at an all-time high.
 A Macquarie degree will give you a distinct advantage in securing a highly paid career in this booming field
- 2. A wide range of study options with a focus on practical applications that give you the knowledge and skills your future employers require
- 3. Teaching laboratories and instrumentation that provide hands-on experience of the highest calibre
- 4. Strong ties to industry through visiting lecturers, internships and industry advisory panels
- 5. Macquarie has close ties with the Australian Astronomical Observatory and the Anglo-Australian Observatory

Our leading facilities

As a science student at Macquarie you will have access to some of the finest learning and teaching environments in our region.

- Our teaching laboratories, which recently underwent a \$12 million upgrade, provide a learning and research environment that is highly interactive, with many fitted with the latest digital technology.
- Astronomy students have access to their own observatory on campus.
- Our photonics laboratories have been described by the Australian Institute of Physics as a national asset.

Zhaozheng Hou | China Bachelor of Advanced Science



"Since I was a child, I've been very interested in physics and maths. Macquarie's advanced science degree fits me well and will help me in my chosen field significantly, as it provides me with a wide view.

Students take part in practical research projects in their first year, which allows me acquire more skills and a deeper

understanding of my major. Macquarie has also provided me with valuable links to the scientific community, laying a solid foundation for postgraduate study.





Where we shine

Macquarie's biological and physical sciences research is rated well above world standard, having each received a perfect 5 out of 5 score in the Australian Government's 2011 Excellence in Research for Australia (ERA) initiative.

Compared to the teaching style in China, the Australian style is much more flexible, less stressful and focuses more on students' initiative. There are more interactions between students and lecturers here, which are really good for acquiring knowledge.

I feel very welcome at Macquarie University. The student services team is thoughtful, and the campus life is enjoyable. The highlight for me is the Physics Society, which gives members opportunities to communicate with professors and students of other levels. I'm also part of the Fencing Club.

Macquarie's location is well suited to studying, compared to urban campuses. The facilities are state-of-the-art and convenient to get to, especially the new library."



Environment

Climate and environment is the issue of the age and demand for top-quality scientists is high.

- Our commitment to first-class interdisciplinary research has placed us at the forefront of environmental science both in Australia and overseas.
- We are home to renowned environmental researchers and academics, so when you choose to study environmental science at Macquarie, you choose to study with people who are using their knowledge to make a difference in the world.
- You'll also find a better approach to study a broad, more holistic view with the chance to combine science with an understanding of social, political and human impacts.
- If you want your studies to make a difference, study with the people who already have.
 Give your career in environmental science the Macquarie edge.

Learn from our leaders

Many of our academics and researchers are considered opinion leaders in their areas of expertise. **Professor Tim Flannery** is the chief commisioner of the Australian Government's Climate Commission in Australia and was the 2007 Australian of the Year.

Professor Lesley Hughes is heading up a national research project investigating the increasing risk of invasive plants which may be advantaged by climate change.

* Professor Mark Taylor holds an Australian Learning and Teaching Council Citation for Outstanding Contribution to Student Learning, and has recently undertaken vital research into lead poisoning at Mount Isa.

Where we shine

- Macquarie's Earth and environmental sciences research is rated well above world standard, having each received a perfect 5 out of 5 score in the Australian Government's 2011 Excellence in Research for Australia (ERA) initiative.
- Macquarie is also ranked number 1 in environmental sciences and ecology research within Australia and New Zealand, and is ranked 14th in the world, according to the *Times (UK) Higher Education Supplement*.

5 reasons to choose **environmental science** at Macquarie

- 1. Australia's number 1 ranked university in environmental sciences and ecology research
- 2. A unique range of programs across environment, geography, climate science, planning, marine science, biodiversity and conservation
- 3. The demand for highly qualified climate scientists means fantastic career opportunities will be available to you when you graduate
- 4. Opportunities to develop field skills in a range of natural resource environments complemented by laboratory training and professional exposure
- 5. Your teachers are leading researchers, highly respected by the national and international research community



Nathan Li | China Bachelor of Planning



"Other unis focus on the technical and design side, but at Macquarie it's more about strategic policy and the philosophy behind sustainable planning. Half of the degree is environmental and resource management and it's good to have a balance between this and the built environment.

This degree is definitely good because it opens up opportunities for me in management and policy roles in government and council, not just traditional planning roles."



Nathan's career prospects will be boosted with accreditation by the Planning Institute of Australia and his voluntary work placement with a local council, where he is learning how planning works in the real-world.

Nathan has also been given the opportunity to enhance his degree through Macquarie's unique 'People, Planet and Participation' undergraduate degree structure, which sees students broaden their mindset through units outside their core program.

"For my People unit, I did Psychology of Human Relationships which was really interesting and will definitely enhance me as a planner dealing with people."

Engineering and information technology

Macquarie University is where innovation comes to life. You'll learn theories, but most importantly you'll understand how to put them into practice.

- Macquarie researchers helped to make the breakthrough in WLAN technology that underpins the wireless technology we take for granted today. They were then involved in marketing the intellectual property rights which netted half a billion dollars.
- It's the kind of broad thinking that makes employers hungry for our engineering and IT graduates. We have working partnerships with many of the global high-tech companies neighbouring our campus in Macquarie Technology Park, which offer valuable internships and work placements.
- Our degrees are also designed to broaden your experience and your thinking by taking an interdisciplinary approach. For example our new games design degree includes study of the social context of games so you design games people really want. So if you want a degree that employers will value as much as you do, you're in the right place.

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Learn from our leaders

Many of our engineering and IT academics work at the forefront of their field.

- **Associate Professor Tony Sloane** holds a Macquarie University Excellence in Education Award and a Macquarie University Outstanding Teacher Award.
- * Professor Robert Dale is the director of Macquarie's Centre for Language Technology and is the editor of Computational Linguistics – the field's most prestigious journal.
- * Professor Michael Heimlich has worked in the wireless technology industry and has had several positions as an engineer and engineering manager.
- * Professor Deborah Richards holds a Community Engagement Award for her work encouraging participation in the sciences and providing vital links between students and the ICT industry.

Audri Biswas | Bangladesh Bachelor of Engineering with a major

in Telecommunications Engineering



An attractive scholarship program plus a degree which combined his passion for physics and mathematics saw Audri Biswas move to Australia from his homeland of Bangladesh.

According to Audri the mix of theoretical and practical subjects in the Bachelor of

Engineering provides the perfect platform to pursue a career in engineering.

Audri was recently part of a group that visited the Optus satellite centre in Sydney. This visit provided him with an insight into the real-life implementation of what he is learning. He was able to see engineers in action and noted that they were using similar equipment to that which is used during laboratory sessions at Macquarie. This visit also provided him with added inspiration to move towards becoming a telecommunication and satellite engineer.

Macquarie's location in one of Australia's leading hightechnology precincts has enabled strong industry relationships and the establishment of the Engineering Industry Partnership Program. This program gives students the opportunity to undertake a final year project and Audri recently received an internship to work with the CSIRO.

"My visit to the Optus satellite centre left a strong impression. I would like to follow a career in telephone and satellite communication. In every possible way this degree has provided me with real-life experience to help me fulfil my goal."

5 reasons to choose engineering and information technology at Macquarie

- 1. Leaders in Wi-Fi communication work with us on next generation high-speed wireless technology research
- 2. Industry partnership programs create opportunities to engage with industry throughout your degree
- 3. A wide range of study options with a focus on practical applications that reflect the knowledge and skills your future employers require
- 4. Third-year computing projects are undertaken with leading companies such as Netcomm, Honeywell, Alcatel-Lucent and BAE
- 5. Program flexibility so you can tailor your study to your career

Where we shine

- in Research for Australia (ERA) initiative.
- Two former Macquarie University professors David Skellern and Neil Weste – played a critical role granted – high-speed Wi-Fi.

2013



Health and medical sciences

With the opening of Macquarie University Hospital in 2010, Macquarie reinforced its position as a leader in health and medical sciences. Our \$250 million investment in health on campus integrates education, research and clinical applications.

- In keeping with our reputation for top-quality research, our Bachelor of Medical Sciences focuses on experimental medical sciences including biochemistry, physiology, microbiology, genetics, medicinal chemistry and psychology – a broad background in the sciences needed for research positions in medical, biomedical and related professions.
- This broad interdisciplinary approach is also seen in our Bachelor of Health which explores the social, political, cultural, economic and environmental aspects of health and ill-health. It includes a final-year health internship to give your career a head start and can be combined with a Bachelor of Arts – Psychology.
- Our chiropractic degrees were the first professional chiropractic degrees to be offered by a public university in the world. And, in 2011 our chiropractic facilities were refurbished making them the best on offer at a university in the Asia Pacific region and among the best in the world.
- Our facilities and broad approach are attracting some of the best students, researchers and health companies to Macquarie. There is no better place to start or further your career in health and medicine.

Shanon Chan Wan Kai | Mauritius Bachelor of Chiropractic Science



"When choosing a university, I spoke to chiropractors and chiropractic students around the world and concluded that Macquarie offers the best chiropractic course available.

Macquarie has exceeded my expectations. Not only am I impressed by the excellent teaching here, but also by the quality of lifestyle.

The campus is awesome and students from different cultural backgrounds create a unique feeling of being in a peaceful diversified world.

Most of my teachers are successful private practioners and share their clinical-patient experience with us, which co-relates to the evidence based teaching. The course is structured so that we are well trained in anatomy, physiology and chiropractic skills – all the skills we need to start a successful career."

5 reasons to choose health and medical sciences at Macquarie

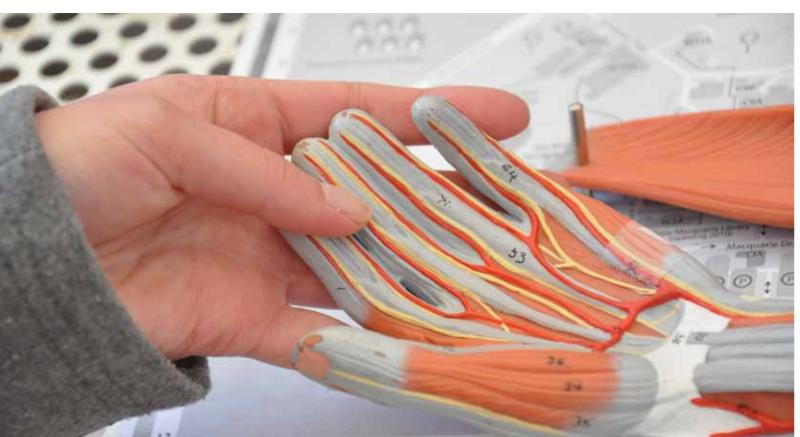
- Internships and clinical placements are available as part of your degree so you can put into practice what you have learnt
- 2. World-class anatomy labs and chiropractic facilities with rooms for radiology, orthopaedics, rehabilitation, case management and technique
- 3. Your teachers are leading researchers, highly respected by the national and international research community
- 4. Program flexibility so you can tailor your study to your career
- 5. An interdisciplinary approach that is highly valued by employers

Learn from our leaders

- Lindie Clark holds an Australian Learning and Teaching Council Citation for Outstanding Contribution to Student Learning.
- Dr Paul Beggs holds a prestigious Eureka prize for medical research. His research was the first in the world to link increases in asthma with climate change.
- Dr Robyn Beirman is the director of chiropractic undergraduate studies and has thirty-years experience working in tertiary education.

Where we shine

 The Bachelor of Medical Sciences is convened by the Department of Biological Sciences. Macquarie's biological sciences research is rated well above world standard, receiving a perfect 5 out of 5 score in the Australian Government's 2011 Excellence in Research for Australia (ERA) initiative.



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2013



Undergraduate degree index : North Ryde campus

Find full details for all degrees at international.mg.edu.au/courses

To calculate your ATAR equivalency score, see page 55 or visit goto.mq/atarguide



Find out exactly what you'll be studying

Use the shortlinks or QR codes below to go straight to the online niversity handbook. Free QR code reader applications are available for download to your smartphone. You can also visit units.mq.edu.au to get detailed information about undergraduate units (subjects) at Macquarie

Bachelor of Arts

The Macquarie arts degree has the flexibility to span all our key areas of study. Choose from 53 majors and tailor your degree to match your interests.

	Duration (years)	Intakes	2013 Estimated Annual Fee \$AU	Required ATAR for entry (2013)	CRICOS Code	Units (subjects) you will study include	Full course structure
De cheley of Auto	2	Fabruary	626 200	75.0	0012570	52 majore available	

Bachelor of Arts (Media, Culture and Communication

major also available at **City Campus**) Suitable for those who would like the flexibility to study a range of areas

within one degree.

February, \$26,280 75.0 001357G 53 majors available July



Available with: **Bachelor of Business Administration** (4 years total duration, CRICOS 067866G) **Bachelor of Commerce** (4 years total duration, CRICOS 067866G) **Bachelor of Laws** (5 years total duration, CRICOS 001371J) **Bachelor of Education** (Primary) (4 years total duration, CRICOS 001371J) **Bachelor of Education** (Primary) (4 years total duration, CRICOS 001371J) CRICOS 075047J) 🛢 Bachelor of Engineering (5 years total duration, CRICOS 067857G) 🛢 Bachelor of Science (4 years total duration, CRICOS 067847K) Diploma of Education (4 years total duration, CRICOS 001357G + 007450F)

Law							
	Duration (years)	Intakes	2013 Estimated Annual Fee \$AU	Required ATAR for entry (2013)	CRICOS Code	Units (subjects) you will study include	Full course structure
Bachelor of Laws (graduate entry) Can be completed as part of a combined law degree (undergraduate entry) or on its own (graduate entry). Accreditation: Accredited with professional bodies regulating the admission of law graduates to legal practice in Australia.	3	February, July	\$26,280	n/a	067798C	Criminal Justice and Procedure, Torts, Contracts, Property Law, Equity and Trusts, International Law, Litigation	goto.mq/BLaws

Available with: **Bachelor of Applied Finance** (5 years total duration, CRICOS 028864K) **Bachelor of Arts** (5 years total duration, CRICOS 001371J) Bachelor of Arts – Media (5 years total duration, CRICOS 072062A) Bachelor of Arts – Psychology (5 years total duration, CRICOS 037283A) Bachelor of Business Administration (5 years total duration, CRICOS 027346G) Bachelor of Commerce (5 years total duration, CRICOS 018437A) ■ Bachelor of Commerce – Professional Accounting (5 years total duration, CRICOS 067855K) ■ Bachelor of Environment (5 years total duration, CRICOS 067859F) Bachelor of Information Technology (5 years total duration, CRICOS 052488G) Bachelor of International Studies (5 years total duration, CRICOS 0599055J) Bachelor of Science (5 years total duration, CRICOS 001372G) Bachelor of Social Science (5 years total duration, CRICOS 040598M)

Media and creative arts

The following media and creative arts majors are available in the Bachelor of Arts Arts Practice and Management Contemporary Music Dance and Performance Interactivity and Games Media, Culture and Communication (this major also available at City Campus) Writing									
	Duration (years)		2013 Estimated Annual Fee \$AU	Required ATAR for entry (2013)	CRICOS Code	Units (subjects) you will study include	Full course structure		
Bachelor of Arts – Media This media studies degree lets you study contemporary approaches to media theory with practical production techniques.	3	February	\$26,280	85.0	072063M	Media Cultures, Introduction to Digital Media Production, News and Current Affairs, Media Futures	goto.mq/BArtsM		
Available with: Bachelor of Laws (5 year	s total (duration, CRIC	OS 072062A))					
Bachelor of Marketing and Media Develop a thorough understanding of both traditional and emerging media and practical skills to utilise these technologies in a marketing context.	3	February, July	\$28,728	95.0	074754A	Financial Management for the Creative Arts, Introduction to Digital Media Production, Consumer Behaviour, Marketing Strategy	goto.mq/BMktMd		

Bachelor of Marketing and Media	3	February, July	\$28,728
Develop a thorough understanding of both traditional and emerging media and practical skills to utilise these technologies in a marketing context.			

Society, languages and culture

The following society, languages and culture majors are available in the Bachelor of Arts and other general degrees as noted Ancient History (Egypt and Near East) Ancient History (Greece, Rome and Late Antiquity) Anthropology (also available in the Bachelor of Social Science) Chinese Studies Chinese-English Translation and Interpreting Criminology (also available in the Bachelor of Social Science) Criminology (also available in the Bachelor of Social Science) Criminology (also available in the Bachelor of Commerce and Criminology) (also available in the Bachelor of Criminology) (also available in the Bachelor of Criminology) (also available Bachelor of Social Science) English French Studies Gender Studies (also available in the Bachelor of Social Science) German Studies Indigenous Studies (also available in the Bachelor of Social Science) International Communication Italian Studies Japanese Studies Modern Greek Studies Modern History Philosophy (also available in the Bachelor of Social Science) Polish Studies Political Economy and Social Policy (also available in the Bachelor of Social Science) Politics and International Relations (also available in the Bachelor of Social Science)
Public Policy, Law and Governance
Russian Studies
Sociolinguistics (available in the Bachelor of Social Science only) Sociology (also available in the Bachelor of Social Science) Spanish and Latin American Studies

	Duration (years)	Intakes	2013 Estimated Annual Fee \$AU	Required ATAR for entry (2013)	CRICOS Code	Units (subjects) you will study include	Full course structure
Bachelor of International Studies	3	February	\$26,280	77.1	054336G	Asia in the Global Context, Cross-Cultural Communication	

3 February, \$26,280

July

Study the language, history and culture of your chosen country and gain special skills in cross-cultural communication and global issues.

Available with: **Bachelor of Laws** (5 years total duration, CRICOS 059055J)

Bachelor of Social Science

Gain skills in social research and applied social science that will prepare you for your choice of careers in a wide variety of jobs in government, research and policy-related work.

Available with: Bachelor of Laws (5 years total duration, CRICOS 040598M



2013

45500	Asia in the Global
	Context, Cross-Cultural
	Communication,
	Citizenship: Past,
	Present, Global



77.1 027337G 15 qualifying majors available.







Some programs require or recommend certain knowledge (e.g mathematics). You can check requirements in the online course database (visit goto.mq/ugindex)

Business

The following Business majors are available in the Bachelor of Commerce, and other general degrees as noted

Accounting Applied Econometrics (also available in the Bachelor of Arts and Bachelor of Science) Business Information Systems (also available in the Bachelor of Arts, Bachelor of Information Technology and Bachelor of Science) **= Commercial Law** (also available in the Bachelor of Arts) Demographics (also available in the Bachelor of Arts or Bachelor of Social Science) Economics (also available in the Bachelor of Arts)

Finance I Human Resources (also available in the Bachelor of Arts) International Business (also available in the Bachelor of Arts)
 Marketing (also available in the Bachelor of Arts) Public Sector Management (also available in the Bachelor of Arts)

Duration (years)	Intakes	2013 Estimated Annual Fee \$AU	Required ATAR for entry (2013)	CRICOS Code	Units (subjects) you will study include	Full course structure
Õ	<u>-</u>	5¢ S¢	f B	Ľ		St

3 February, \$28,728 85.0 027342M Microeconomic Principles,

3 February \$28,728 96.0 067838M

Bachelor of Actuarial Studies

Learn to apply mathematical, statistical, economic and financial analysis to a range of practical problems faced in long-term financial planning and management.

Accreditation: Institute of Actuaries Australia (IAAust)

Bachelor of Applied Finance

Available with: **Bachelor of Applied Finance** (4 years total duration, CRICOS 067844B) Bachelor of Economics (4 years total duration, CRICOS 067837A) Bachelor of Science (4 years total duration, CRICOS 067842D)

July

July

3

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2013

Study economics, accounting and current financial theory, and mathematical techniques such as probability. This degree is focused on applying skills to real financial organisations, markets and instruments. Approved by: Australian Securities and Investments Commission (ASIC)		July				Statistical Data Analysis, Applied Financial Analysis and Management, Financial Econometrics, Corporate Financial Design, International Finance
Available with: Bachelor of Actuarial Studi (4 years total duration, CRICOS 067845A) Ba (5 years total duration, CRICOS 028864K)						
Bachelor of Business Administration (also available at City Campus) # offshore program – fees and intakes may differ Study a broad range of business areas,	3	February, July	\$28,728	85.0	027343K	Financial Management, Introduction to Human Resources, Business Law, Business Project

Study allowing you contribute in many parts of an organisation.

Available with: Eachelor of Arts (4 years total duration, CRICOS 067866G) Bachelor of Arts – Psychology (4 years total duration, CRICOS 031133G) Bachelor of Commerce – Professional Accounting (4 years total duration, CRICOS 067850D) Bachelor of Laws (5 years total duration, CRICOS 027346G)

3 February, \$28,728 83.5 048246D Available majors:

Bachelor of Commerce
In this flexible degree you'll study
management, marketing, finance and
accounting before completing one or
two majors to develop depth in your
chosen area.
Accreditation: With the correct units, students will meet the requirements for

CPA and CA or ASIC accreditation.

Available with: E Bachelor of Arts (4 years total duration, CRICOS 067846M) Bachelor of Laws (5 years total duration, CRICOS 018437A) ■ Bachelor of Science (4 years total duration, CRICOS 067856J) ■ Bachelor of Engineering (5 years total duration, CRICOS 060726J)

Bachelor of Commerce – Professional Accounting (also available at **City Campus**)

This degree prepares you to practise as an accountant.

Accreditation: Satisfies requirements for entry into CPA Australia's CPA program, the ICAA's CA program and the IPA's PNA program

Techniques and Elements February, \$28,728 83.5 067851C of Finance, Statistical Data Analysis, Accounting Systems Design and Development, Corporate Accounting and Reporting

Management

Techniques and Elements of Finance, Combinatorial

Probability, Probability,

Statistical Data Analysis,

Accounting, Applied Econometrics, Business Information Systems, Commercial Law, Demographics, Economics,

Finance, Human Resouces,

International Business, Marketing, Public Sector

CRICOS 067844B) Bachelor of Commerce – Professional Accounting

Corporate Financial Design, goto.mq/BAppFin

Actuarial Modelling,

Survival Models



BCommAcc

aoto.ma/BActSt

goto.ma/BBusAc

aoto.ma/

BCommo

Available with: Bachelor of Applied Finance (4 years total duration, CRICOS 067845A) Bachelor of Business Administration (4 years total duration, CRICOS 067850D)

B

Bachelor of Economics Study macroeconomic and microeconomic principles, statistics, economic policy, and international economics with a focus on problem solving, critical thinking and development of high level technical and analytical skills.		February, July	\$28,728	83.5	001362K	Microeconomic Analysis, Industrial Organisation, International Money and Finance, Evolution of Economic Ideas	goto.mq/BEcmcs
Available with: Bachelor of Actuarial Studi Bachelor of Applied Finance (4 years total				067837A	.)		
Bachelor of Marketing and Media	3	February	\$28,728	95.0	074754A	Introduction to Digital Media Production.	
Develop a thorough understanding of both traditional and emerging media and learn the practical skills to to be						Media Cultures, Marketing Research, Consumer Behaviour	aoto.mg/BMktMd

able to use these technologies in a marketing context.

Education and teaching

The following Education and Teaching majors are available in the Bachelor of Arts:

	Duration (years)	Intakes	2013 Estimated Annual Fee \$AU	Required ATAR for entry (2013)	CRICOS Code	Units (subjects) you will study include	Full course structure
Bachelor of Education (Early Childhood Education) (Birth to 12)* Gain the skills and knowledge required to teach children aged birth to 12 years in long day care, preschool and primary	4	February	\$29,400	75.0	021499E	Child Development 4-12 Years, The Arts in Education, Developmental Difference and Disability, Early Childhood Internship	goto.mq/BEdEC
school settings. Accreditation: NSW Institute of Teachers, NSW Department of Education and Communities							
Bachelor of Education (Primary)* If you have an undergraduate degree and want to work in primary schools (Kindergarten to Year 6), this course will prepare you to teach. Entry requirements: Bachelor degree from a recognised university. Accreditation: NSW Institute of Teachers	2	February, July	\$40,860	n/a	047324C	Education: The Psychological Context, Mathematics in Schools, Reading Acquisition in the Primary Classroom, Professional Experience in Primary School	goto.mq/ BEdPrim
Available with: Bachelor of Arts (4 years to	tal du	ration, CRICOS	5 075047J)				
Bachelor of Teaching (Birth to Five Years) Study how young children play, learn and develop and gain the skills to teach in long day care, preschool and primary school settings. Accreditation: NSW Department of Education and Communities	3	February, July	\$27,240	75.0	074077M	Play and Inquiry in Early Childhood, Health in Early Childhood, Children, Families and Communities in a Diverse Society	goto.mq/ BTeachB5
Graduate Diploma of Education* Provides a professional qualification for secondary teaching in selected subject areas. Entry requirements: Bachelor degree from a recognised university, with a major in at least one of the subjects listed on right. Prospective students will have their qualifications assessed against the content requirements of the NSW Institute of Teachers.	1	January	\$30,645	n/a	007450F	Macquarie pre-service teacher education subjects: Business, Economics, English, Geography, History, Languages, Mathematics, Science	goto.mq/GDipEd

Accreditation: NSW Institute of Teachers

Available with: E Bachelor of Arts (4 years total duration, CRICOS 001357G + 007450F) E Bachelor of Arts – Psychology (4 years total duration, CRICOS 001359E + 007450F) Bachelor of Science (4 years total duration, CRICOS 001365G + 007450F)



Some programs require or recommend certain knowledge (e.g mathematics). You can check requirements in the online course database (visit goto.mq/ugindex)

Linguistics, speech and hearing

The following Linguistics majors are available in general degrees as noted

Linguistics (available in the Bachelor of Ar	ts) 🔳 🕯	Sociolinguist	ics (available	e in the B	Bachelor of S	ocial Science)	
	Duration (years)	Intakes	2013 Estimated Annual Fee \$AU	Required ATAR for entry (2013)	CRICOS Code	Units (subjects) you will study include	Full course structure
Bachelor of Speech	3	February,	\$30,000	84.5	027352J	Human Biology, Language:	MALE

Bachelor of Speech and Hearing Sciences

Focuses on specific areas of speech and hearing sciences, as well as subjects in linguistics, psychology and biology.

Accreditation: If you wish to qualify for clinical practice in audiology, speech pathology or language pathology will need to do further (postgraduate) study to gain appropriate professional accreditation. Macquarie offers masters degrees in audiology and speech and language pathology.

Intakes	2013 Es Annual \$AU	Require for entr	CRICOS	Units (s you wil include	
February, July	\$30,000	84.5	027352J	Human Biology, Language: Its Structure and Use, Phonetics and Phonology, Design and Statistics II	

Psychology

The following Psychology majors are available in general degrees as noted

Psychological Science (available in the Bachelor of Arts, Bachelor of Science and Bachelor of Social Science)

Physiology and Neuroscience (available in the Bachelor of Science)

Duration (years) Intakes Intakes 2013 Estimated Annual Fee \$AU Required ATAR for entry (2013) for entry (201

Bachelor of Arts – Psychology

Provides a firm grounding in practical and theoretical research techniques and explores the connections between behaviour and mental processes.

3 February, \$30,000 84.5 001359E July

Introduction to Psychology I, Design and Statistics I, Social and Personality Psychology, Principles of Psychologica Assessment

al	
	goto.mq/BArtPsy

BSpHear

Accreditation: Australian Psychology Council (APAC)

Available with:
Availa duration, CRICOS 051491J) 🔳 Bachelor of Laws (5 years total duration, CRICOS 037283A) 🔳 Diploma of Education (4 years total duration, CRICOS 001359E + 007450F)

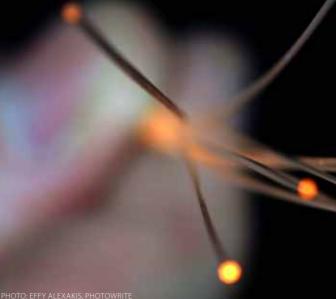
Bachelor of Psychology (Honours)	4	February	\$30,000	95.0	021498F	Introduction to Psychology I, Design and	
This highly-respected degree prepares students for entry into the psychology profession. Accreditation: Australian Psychology Council (APAC)						Statistics I, Social and Personality Psychology, Principles of Psychological Assessment	goto.mq/ BPsyHons
Bachelor of Science – Psychology	3	February, July	\$30,000	84.5	031331B	Introduction to Psychology I, Design and	
Provides a firm grounding in practical and theoretical research techniques and explores the biology of behaviour and the human mind.						Statistics I, Social and Personality Psychology, Principles of Psychological Assessment	goto.mq/BSciPsy
Accreditation: Australian Psychology Council (APAC)							

Engineering and information technology

The following engineering and information technology majors are available

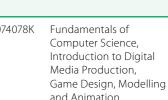
Business Information Systems (available in the Bachelor of Arts, Bachelor of Commerce, Bachelor of Information Technology and Bachelor of Science) Electronics (available in the Bachelor of Science) Interactivity and Games (available in the Bachelor of Arts) Software Technology (available in the Bachelor of Advanced Science, Bachelor of Arts, Bachelor of Information Technology and Bachelor of Science)

	Duration (years)	Intakes	2013 Estimated Annual Fee \$AU	Required ATAR for entry (2013)	CRICOS Code	Units (subjects) you will study include	Full course structure
Bachelor of eBusiness Covering both IT and business subjects, you will gain skills necessary for a range of online careers. Accreditation: Australian Computer Society	3	February, July	\$30,576	75.0	043333A	Introduction to Business Information Systems, Web Technology, Business Communications, E-Commerce Technology	goto.mg/BeBush
Bachelor of Engineering A flexible degree with a strong focus on practical learning, enhanced by collaboration with leading high-technology companies located near the University. Accreditation: Check website for latest information on accreditation with Engineers Australia.	4	February, July	\$30,480	78.0	047326A	Available majors: Computer, Electronics, Mechanical, Mechatronic, Software, Telecommunications, Wireless	goto.mq/BEngin
Available with: Bachelor of Arts (5 years to Bachelor of Science (5 years total duration			6 067857G) 💶	Bache	lor of Comm	erce (5 years total duration, CRI	COS 060726J)
Bachelor of Information Technology Develop IT skills to build and use information systems, or manage data, with a final year project that develops your knowledge and practical skills. Accreditation: Australian Computer Society	3	February, July	\$30,576	75.0	047327M	Available majors: Software Technology, Business Information Systems	goto.mq/ BinfTech
	total du	iration, CRICC	S 052488G)				
Available with: Bachelor of Laws (5 years t							



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e	in	general	degrees as noted	
~		general	acgrees as noted	







helped develop the WLAN technology that led to Wi-Fi



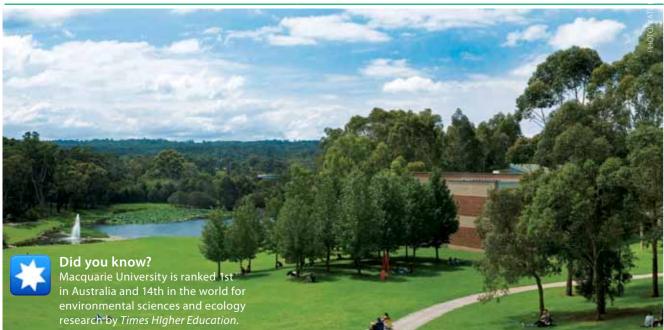
Some programs require or recommend certain knowledge (e.g mathematics). You can check requirements in the online course database (visit **goto.mq/ugindex**)

Environment

The following Environment majors are available in the Bachelor of Science, and other general degrees as noted

Climate Science (also available in the Bachelor of Environment) Development Studies and Culture Change (also available in the Bachelor of Arts and Bachelor of Social Science) **Environmental Earth Science** (also available in the Bachelor of Environmental **Geology** (also available in the Bachelor of Environment) **Environmental Management** (also available in the Bachelor of Arts and Bachelor of Environment) **Geography** (also available in the Bachelor of Arts) **Human Geography** (also available in the Bachelor of Arts and Bachelor of Social Science) **Spatial Information Science** (also available in the Bachelor of Environment)

	Duration (years)	Intakes	2013 Estimated Annual Fee \$AU	Required ATAR for entry (2013)	CRICOS Code	Units (subjects) you will study include	Full course structure
Bachelor of Biodiversity and Conservation Combines ecology with specialised subjects in environmental sciences, conservation and biodiversity, natural sciences and environmental management.	3	February, July	\$29,232	80.0	067848J	Evolution and Biodiversity, Ecology, Experimental Design and Data Analysis for Biology	goto.mq/ BBioCon
Bachelor of Environment Be introduced to environmental issues and learn in detail the science and technology associated with environmental science.	3	February, July	\$30,864	78.0	067858G	Available majors: Biology, Chemistry, Climate Science, Environmental Earth Science, Environmental Geology, Environmental Management, Spatial Information Science	goto.mq/BEnviro
Available with: Bachelor of Laws (5 years t	otal du	ration, CRICO	S 067859F)				
Bachelor of Marine Science Provides the skills, knowledge and fieldwork experience needed to monitor and protect marine resources.	3	February, July	\$30,144	81.0	037278J	Available specialistions: Marine Biology, Marine Geoscience	goto.mq/ BMarSci
Bachelor of Planning Study principles of sustainability, geography, project design and legislation in order to explore planning issues and practices in Australia and around the world. Accreditation: Planning Institute of Australia	4	February, July	\$29,712	78.0	060724M	Environmental Management for a Changing World, Demographic Fundamentals, Cities and Planning, Resource Management, Social Impact Assessment	goto.mg/BPlann



Health and medical sciences

	Duration (years)	Intakes	2013 Estimated Annual Fee \$AU	Required ATAR for entry (2013)	CRICOS Code	Units (subjects) you will study include	Full course structure
Bachelor of Chiropractic Science Study anatomical, physiological and biomedical sciences and master a range of chiropractic diagnostic and manipulative skills. Accreditation: Completion of this degree together with the Master of Chiropratic (2 years duration) qualifies you for registration with the National Registration Board to practice as a chiropractic practitioner.	3	February	\$30,480	81.0	028866G	Chiropractic Sciences 1 – 6, Human Biology, Principles in Health and Disease, Neurophysiology, Clinical Diagnosis	goto.mq/BChirc
Bachelor of Health Provides a multidisciplinary view of health and an integrated awareness of the determinants, distribution and consequences of health and ill health in contemporary societies.	3	February, July	\$29,304	81.0	040597A	Drugs Across Cultures, Human Biology, Methods of Social Research, Health Placement, Care and Human Services	goto.mq/ BHealth
Available with: Bachelor of Arts - Psyc	holog	y (4 years to	tal duration	, CRICOS	5 051491J)		
Bachelor of Medical Sciences Study sciences underpinning research in medical areas such as medicine, biomedicine and related health areas. Accreditation: Graduates of the medicinal chemistry specialisation can select units to qualify for membership of the Royal Australian Chemical Institute Incorporated.	3	February, July	\$29,304	81.0	020161F	Available specialisations: Biomedical, Medicinal Chemistry, Psychomedical Sciences	goto.mq/ BMedicS
Science							

Brain, Behaviour and Evolution Chemistry (also available in the Bachelor of Environment) Decision Science (also available in the Bachelor of Arts and Bachelor of Commerce) **Geology Geophysics Human Biology Mathematics** (also available in the Bachelor of Arts and the double degree Bachelor of Actuarial Studies with the Bachelor of Science) **Paleobiology Photonics** ■ Physics ■ Statistics (also available in the Bachelor of Arts and Bachelor of Social Science).

	Duration (years)	Intakes	2013 Estimated Annual Fee \$AU	Required ATAR for entry (2013)	CRICOS Code	Units (subjects) you will study include	Full course structure
helor of Advanced Science gned for gifted students, this elite ram has a strong research focus. wides the flexibility of a Bachelor ience plus advanced units. editation: Australian Institute of cs, Royal Australian Chemical ute, Australian Mathematical ety, Australian Computer Society	3	February, July	\$28,944	94.45	067843C	Available specialisations: Astronomy and Astrophysics, Biology, Chemistry, Mathematics, Palaeobiology, Physics, Software Technology	goto.mq/ BAdvSci
helor of Science ialise in a particular area of ce and develop skills such as	3	February, July	\$29,232	78.0	001365G	28 majors available	回版回 图记数

Bache Design progra lt provi of Scie

Accred Physics Institut Society

Bache

Special science and develop skills such as problem solving and critical thinking through practical work and peer assisted learning.

Available with: Bachelor of Actuarial Studies (4 years total duration, CRICOS 067842D) Bachelor of Arts (4 years total duration, CRICOS 067847K) ■ Bachelor of Commerce (4 years total duration, CRICOS 067856)) ■ Bachelor of Laws (5 years total duration, CRICOS 001372G) ■ Diploma of Education (4 years total duration, CRICOS 001365G + 007450F)

50

aoto.ma/

BScience

Macquarie's world-leading research

Macquarie is home to internationally-renowned researchers, many of who will be your teachers.

In 2010, the Australian government assessed the research quality of all 41 Australian universities in an initiative called 'Exellence in Research for Australia'.

The results, published in 2011, saw Macquarie ranked fourth in Australia for our research at the highest level. In total, 80 per cent of Macquarie's research activity was rated as performing at world standard or higher.

Macquarie achieved a maximum **5 rating** – outstanding performance well above world standard – in the following areas:

Biological sciences



Earth sciences



Environmental sciences



Physical sciences



Psychology and cognitive sciences



Pathways to research at Macquarie

From 2013, Macquarie will adopt a new postgraduate degree structure, making it the first Australian university to fully align with European, North American and Asian qualifications.

A new research training degree – the **Master of Research** (MRes) – will replace honours and research preparation programs and is consistent with the well-known 'Bologna model'.

This degree will better prepare graduates for doctoral studies and allow for better articulation and joint-PhD options with overseas universities.

Generous scholarships are available for PhD research at Macquarie University in key areas of research excellence.

For information on higher degree research opportunities at Macquarie, contact the Higher Degree Reseach Office: **hdrfuture@mq.edu.au**

Macquarie achieved a **4 rating** – outstanding performance above world standard – in the following areas:

History and archaelogy



Electrical and electronic engineering



Linguistics



Scholarships

Macquarie University has one of the most generous scholarship programs in Australia, with approximately 100 full and partial scholarships available each year for undergraduate and postgraduate international students.

Macquarie University International Scholarship (MUIS)

Full scholarship

The MUIS is a tuition fee scholarship for outstanding students from around the world. The MUIS is highly competitive and is awarded based on academic merit.

Key dates

SESSION	COURSE APPLICATION DEADLINE	MUIS ONLINE APPLICATION DEADLINE	APPLICANTS ADVISED OF OUTCOME
Session 1, 2013	1 October 2012	31 October 2012	December 2012
Session 2, 2013	1 April 2013	30 April 2013	June 2013
Session 1, 2014	1 October 2013	31 October 2013	December 2013
Session 2, 2014	1 April 2014	30 April 2014	June 2014

MUIS Merit – partial scholarship

The MUIS Merit Scholarship from a partial tuition-fee scholarship for outstanding students from around the world. MUIS Merit rewards academic excellence of students from a range of countries.

The scholarship is allocated on a monthly basis before commencement of each session.

How to apply

- 1. Apply for your desired course at Macquarie University.
- Note the eligibility requirements for the MUIS/ MUIS Merit, listed at international.mq.edu.au/ scholarships/muis
- Use your student number to apply for the MUIS/MUIS Merit using the online application form: international.mq.edu.au/scholarships/ applications/scholarshipapplication



"Few students in my home country have the opportunity to study overseas, so I am one of the very fortunate ones who get to learn from the best and experience a totally different environment. Without the Macquarie University International Scholarship I wouldn't be here, so it's definitely been a fantastic opportunity for me and I feel really lucky."

Tayeef Mahmood, Bangladesh Information technology

Key dates

SESSION	MUIS ONLINE APPLICATION DEADLINE	APPLICANTS ADVISED OF OUTCOME
Session 1, 2013	1 December 2012	January 2013
Session 1, 2014	1 December 2013	January 2014

University Admissions Centre (UAC)

Applicants must first apply for a course at

Admissions Centre (UAC). The following

scholarship application deadlines apply:

Macquarie University through the University

applicants for the MUIS

Australian Government Scholarships

Macquarie University participates in Australian Government Scholarship programs such as the Australian Development Scholarships (ADS), the Australian Leadership Awards (ALA), and the Endeavour and Defence Cooperation Scholarship programs.

For more information, visit international.mq.edu.au/scholarships/govt

Other scholarships

For other scholarship opportunities, including sports scholarships and country specific scholarships, visit the weblink below.



Want to know more about any of scholarships available at Macquarie? goto.mq/scholarships

Academic requirements

Your academic results and English proficiency will determine whether you meet the entry requirements for Macquarie University. During the assessment of your application, your total academic record is taken into account, including all attempted courses.

There are three ways you can meet the academic entry requirements for undergraduate degrees at Macquarie:

- completion of a high school gualification that is considered equivalent to Australian Year 12 standard
- completion of an approved university foundation program
- one year or more of an Australian equivalent degree or diploma.

For specific course requirements, check the course index in this guide or our online course database: goto.mq/ugindex

Australian Tertiary Admissions Rank (ATAR)

Entry to our undergraduate programs is determined by the Australian Tertiary Admissions Rank (ATAR), which is listed in the course indexes for each degree in this guide. We will convert your results from any of the above gualifications to determine your equivalent ATAR, and thus your eligibility for your chosen program.

Foundation programs

Foundation programs provided by most Australian universities are accepted, as well as other foundation and preparation programs designed for entry to Australian universities, subject to meeting minimum GPA requirements.

Macquarie University offers a 36 or 52 week Macquarie University Foundation Program. In addition, we offer a pathway through our partner Sydney Institute of Business Technology (SIBT). For more information see page 59.

Qualifications in this guide

The high school qualifications accepted by Macquarie University for direct entry to our degree programs are:

- International Baccalaureate (IB) Diploma
- Chinese University Entrance Exam (Gao Kao)
- GCE A Level
- Hong Kong A Level
- Hong Kong Diploma of Secondary Education (HKDSE)
- India (All India Senior School Certificate, Indian School Certificate)

- Ontario Secondary School Diploma (OSSD) and the International Canadian Pre-University (ICPU) program
- Singapore A Level
- USA SAT
- Foundation scores from the Macquarie University Foundation Program, University of NSW, University of Sydney, Monash University Foundation Year, University of Melbourne (Trinity College) and University of Western Sydney Foundation.

The ATAR equivalencies for these qualifications are listed on the opposite page.

Other qualifications

For all other countries (including Bangladesh, Brazil, Chile, Colombia, Indonesia, Japan, Mexico, Peru, Russia, South Korea, Taiwan, Thailand, Turkey and Vietnam) entry to Macquarie University will be considered if you have:

- · completed at least one year of a Bachelor degree from a recognised* institution, or
- completed a diploma from a recognised* institution
- * Recognition of the institution is determined once you have applied to Macquarie University.

Other high school qualifications, for example Malaysian STPM, Malaysian Matriculation Certificate (Matrikulasi), West African High School Certificate are also accepted for direct entry. For the full list of direct entry high school qualifications, visit international.mq.edu.au/applications/apply/qualifications

Prior knowledge subjects

As well as the ATAR (or equivalent) requirements, some programs require you to have a certain level of prior knowledge in particular subject areas, in order to be considered for entry into an undergraduate program. To check if your chosen degree requires or recommends certain knowledge, visit the online course database goto.mg/ugindex

Score guide

The information below will help you to calculate your Australian Tertiary Admissions Rank (ATAR) equivalency score as listed in the course indexes in this guide. For information on ATARs and other accepted gualifications, see the previous page.

International Baccalaureate (IB) Diploma

This is the score as reported in the International Baccalaureate (IB) Diploma. Incomplete diplomas will not be considered for admission.

Chinese University Entrance Exam (Gao Kao)

The ATAR equivalency is calculated using the total of the four subjects taken in the exam (the maximum score is 750).

GCE A Level

The ATAR equivalency is calculated from results in three Advanced Level (A2) subjects. where A=5, B=4, C=3, D=2, E=1. Up to two Advanced Subsidiary (AS) Level results may be included and will be calculated based on A=2.5, B=2, C=1.5, D=1, E=0.5.

Comparable qualifications include the Cambridge Higher School Certificate, West African Higher School Certificate (Principal Level), West African General Certificate of Education (Advanced Level), East African Advanced Certificate of Education, Kenya Advanced Certificate of Education, Tanzanian Advanced Certificate of Secondary Education, Uganda Advanced Certificate of Education, University of Malta Advanced Matriculation examinations and ZIMSEC GCE A Level 2003 and onwards.

Hong Kong A Level

The ATAR equivalency is calculated from results in three Academic Advanced Level subjects, where A=5, B=4, C=3, D=2, E=1. An extra point can be added for each of the following subjects studied at Advanced Level: Pure or Applied Mathematics, Biology, Physics and Chemistry. Advanced Supplementary Level results may also be included and will be calculated based on A=2.5, B=2, C=1.5, D=1, E=0.5.

Hong Kong Diploma of Secondary Education (HKDSE)

The ATAR equivalency is calculated from results in best five subjects from Categories A and C, with no score less than 2, where Level 1 = 1, Level 2 = 2, Level 3 = 3, Level 4 = 4, Level 5 = 5, Level 5* = 5.5, Level 5** = 6 points.

India – All India Senior School Certificate (AISSC)

The ATAR equivalency is calculated from results in the best four externally-examined subjects, where A1=5, A2=4,5, B1=3,5, B2=3, C1=2, C2=1,5, D1=1, D2=0.5. Regional languages will not be considered in this calculation.

India – Indian School Certificate (ISC)

The ATAR equivalency is based on percentage grade average in the best four externally examined academic subjects. Regional languages will not be considered in this calculation.

ATAR Equivalency

International Baccalaureate (IB) DiplomaChina National Exam* (Gao Kao)GCE A levelHong Kong A levelIndia (Alssc)India (SS)Canada (OSSD Ontario)Singapore A levelIndia (SSD Ontario)Singapore A levelIndia India75.00275006.55.58.0075.006.213.5	USA SAT 1500 1510 1540 1540	Foundation scores (Macquarie University, UNSW & USyd) 6.7 6.7 6.8
75.85 27 500 6.5 5.5 8.00 70.00 60 13 77.10 27 500 7 6 9.00 75.00 62 13.5 78.00 28 500 7 6 9.00 75.00 62 13.5 79.00 28 500 7.5 6.5 9.00 75.00 64 14	1510 1540 1540	6.7 6.8
77.10 27 500 7 6 9.00 75.00 62 13.5 78.00 28 500 7 6 9.00 75.00 62 13.5 79.00 28 500 7.5 6.5 9.00 75.00 64 14	1540 1540	6.8
78.00 28 500 7 6 9.00 75.00 62 13.5 79.00 28 500 7.5 6.5 9.00 75.00 64 14	1540	
79.00 28 500 7.5 6.5 9.00 75.00 64 14		6.0
	1560	6.8
	1560	6.9
80.00 29 520 8 7 10.00 80.00 66 14.5	1580	6.9
80.80 29 520 8 7 10.00 80.00 66 15	1590	7
81.00 29 520 8 7 10.00 80.00 66 15	1590	7
81.65 29 520 8.5 7.5 11.00 82.00 68 15	1610	7
83.50 30 520 9.5 8.5 12.00 84.00 70 16	1640	7.2
84.50 31 520 10 9 12.00 84.00 74 16.5	1660	7.3
84.60 31 520 10 9 12.00 84.00 74 16.5	1660	7.3
84.65 31 520 10 9 12.00 84.00 74 16.5	1660	7.3
84.95 31 520 10 9 12.00 84.00 74 16.5	1660	7.3
85.00 31 540 10 9 12.00 84.00 74 16.5	1660	7.3
85.25 31 540 10.5 9.5 13.00 86.00 74 16.5	1680	7.3
90.80 33 580 12.5 11.5 15.00 90.00 82 18.5	1790	7.6
93.55 35 580 13.5 12.5 17.00 94.00 86 19.5	1860	7.8
94.45 36 580 13.5 13 18.00 94.00 89 19.5	1890	7.9

Note: These figures were correct at time of printing. Please see www.international.mg.edu.au/study/undergraduate/atar/ for current ATAR equivalencies. * Based on a maximum score of 750.

Ontario Secondary School Diploma (OSSD)/International **Canadian Pre-University** program (ICPU)

The ATAR equivalency is calculated from the average of six University Preparation Courses.

Singapore A Level

The ATAR equivalency is calculated from the results of minimum three H2 level subjects. where A=5, B=4, C=3, D=2, E=1, Students must also present an H1 content-based subject, Project Work H1 and the General Paper H1 (or Knowledge Inquiry), H2 and these scores are added to the total on the basis that A=2.5, B=2, C=1.5, D=1, E=0.5.

USA SAT

The ATAR equivalency represents the total of the Critical Reading, Mathematical and Writing test scores in the SAT Reasoning Test. Students must present a completed US High School Diploma (or equivalent secondary studies) in addition to their SAT scores to be considered for admission.

Macquarie University accepts other qualifications. See the previous page for further information, or visit international.mq.edu.au/applications/ apply/qualifications

English language requirements

All international students at Macquarie University are required to provide evidence of proficiency in English. For admission into a Macquarie University undergraduate degree, this can be done in one of three ways.

Option one: complete an approved English language test*

TEST/ PROGRAM	TEST SCORE
IELTS	Minimum 6.5 overall with
(Academic English only)	6.0 Listening, 6.0 Reading, 6.0 Writing, 6.0 Speaking
Pearson Test of English (PTE)	Minimum 64 overall, with minimum 60 in all communicative skills
TOEFL (internet based test)	Minimum 90 overall, with 20 Listening, 20 Reading, 22 Writing, 20 Speaking

* Higher English language requirements apply for some programs. See www.international.mq.edu.au/applications/apply/english for further information

To see other accepted tests visit

ternational.mq.edu.au/applications/apply/english

Option two: Study English at an approved Australian ELICOS college*

To view the list of approved ELICOS colleges, and to check specific test-score requirements from each institution visit international.mg.edu.au/ applications/apply/english

96% of students studying English at the **Macquarie University** English Language Centre (see opposite page) pass and successfully gain entry to their chosen Macquarie University or SIBT program.

+ Note: The Department of Immigration and Citizenship (DIAC), requires that students from certain assessment levels submit an IELTS result to obtain a Student Visa. Even with an offer from the University, an IELTS test result may still be required. For further information visit immi.gov.au/students/student-visa-assessment-levels.htm

Option three: Satisfy alternate English language requirements

You may be considered for admission if:

- you were born in an English-speaking country (see box, below) AND have at least one assessable qualification from one of the countries listed AND the language in which you undertook the qualification was English.
- OR if you were not born in an English-speaking country BUT have completed senior secondary study or at least one year of full-time university study in one of the following countries within two years of you course commencement date AND the language in which you undertook this qualification was English.

ENGLISH SPEAKING COUNTRIES

American Samoa, Australia, Botswana, Canada, Fiji, Ghana, Guyana, Ireland, Jamaica, Kenya, Lesotho, Liberia, New Zealand, Nigeria, Papua New Guinea, Singapore, Solomon Islands, South Africa, Tonga, Trinidad and Tobago, United Kingdom (including Northern Ireland), United States of America, Zambia, Zimbabwe

The following tests and programs are also accepted+:

- CCPE (Cambridge Certificate of Proficiency in English)
- Denmark Upper Secondary School
- Finland High School
- Germany German Academic Exchange Organisation (DAAD) and Abitur
- Netherlands VWO (pre-university education) and HAVO
- Norway Upper Secondary School, with final grade of 4 or higher in English
- Sweden Upper Secondary School
- International Baccalaureate (IB)
- General Certificate of Education 'A' Levels (GCE 'A' Levels) UK, Singapore
- Hong Kong Advanced Level Examination (HKALE), with a C grade in 'Use of English'
- Hong Kong Diploma of Secondary Education (HKDSE)
- Completed AQF Certificate IV (including English for Academic Purposes – EAP) or completed Advanced Certificate (including EAP).

To check the score requirements for these tests and programs visit international.mg.edu.au/ applications/apply/english



Macquarie University English Language Centre is one of Australia's best. By studying English with us, you'll get the best possible preparation for your degree and increase your chances of a higher GPA.

Your best path for success

- 96 per cent of our students pass and successfully gain entry to their chosen Macquarie University or SIBT program.
- 93 per cent of our students go on to successfully complete their Macquarie University course¹.
- On average, our students achieve a 15 per cent higher GPA at Macquarie University compared to students entering from other major English language pathways².
- Our University Entry English Preparation Programs are tailored to your specific discipline, giving you valuable communication skills specific to your degree and your chosen career.

A centre of excellence

- We are one of the largest English language centres in Australia, with more than 20-years experience.
- · Our programs and teachers are award-winning, receiving external and industry recognition.
- Macquarie University Research Unit study, 2010
- Macquarie University research study, July 2011, using first Session One 2011 data sourced from Macquarie Analytics 2.



2013

LANGUAGE CENTRE

Your best IELTS preparation

- We help students reach IELTS 7.0. A high IELTS score increases your professional oportunities both in Australia and internationally.
- We run one of the largest IELTS test centres in Australia, offering a variety of IELTS test preparation courses both online and face-to-face.

Safe, supportive, easy

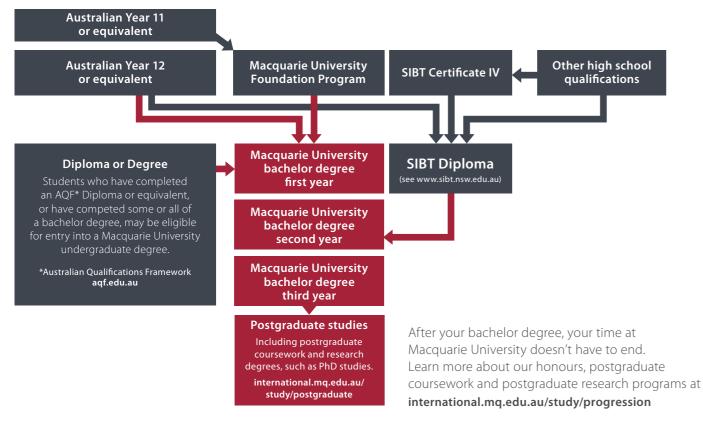
- Our location at Macquarie University's North Ryde campus means your enrolment and transition to study at Macquarie University or SIBT will be simple and easy.
- Our community and student advisers are with you from the day you arrive, giving you all the support you need.

Contact (1) 🖂

T: +61 2 9850 7667 E: elc@mg.edu.au W: www.elc.mg.edu.au CRICOS Provider Code 02942D

Pathways and progression of a Macquarie student

There are several pathways to study at Macquarie University, depending on your academic background.



Australian Year 12 or equivalent

International Baccalaureate (IB) Diploma

Chinese University Entrance Exam

(Gao Kao) GCE A Level

Hong Kong A Level

Hong Kong Diploma of Secondary Education (HKDSE)

India (All India Senior School) Certificate, Indian School Certificate)

Ontario Secondary School Diploma (OSSD) and the International Canadian Pre-University (ICPU) program

Singapore A Level

- USA SAT/ACT
- Sijil Tinggi Pelajaran Malaysia (STPM), Matrikulasi

European Baccalaureate

German Arbitur

Norwegian Certificate of Completion of Upper Secondary School Examinations Certificate of Secondary Education, Thailand (Matayom 6) Global Assessment Certificate (GAC) Sri Lankan GCE Advanced Level South African National Senior Certificate French Baccalaureate

Macquarie University Foundation Program/SIBT Certificate IV

Entry to Foundation/Cert IV is available for students who have completed the equivalent of Australian Year 11. Some of these qualifications include: GCE O Levels China: Senior Middle 2 Hong Kong: HKCEE

Malaysia: SPM Thailand: Matayom 5



Other high school qualifications

Entry into a SIBT Diploma pathway is available to eligible students with high school qualifications such as:

South Korea – High School graduation

Indonesia – SMU III

Vietnam – Year 12

Taiwan – Senior Middle 3

Bangladesh – Higher School Certificate

Pakistan – Intermediate/Higher Secondary School Certificate



Macquarie City Campus

Delivering the renowned quality of Macquarie University academic programs with the convenience of a city location, Macquarie City Campus (MQC) is a hub of academic excellence. Located above Wynyard Train Station, MQC is minutes from the Australian Stock Exchange and Martin Place.

MQC teaches some of Macquarie University's highly sought-after undergraduate degrees in accounting, arts (media, culture and communication major) and Business Administration. It offers small class sizes, access to Macquarie University services and facilities and with three intakes a year, there is the potential to fast-track your degree.

In addition, MQC offers the Macquarie University Foundation Program, which is ideal for students who do not obtain direct entry into university. The foundation program runs for 8 or 12 months and upon successful completion, students can apply for entry into the first year of a Macquarie University bachelor degree.

Contact 10 🔿 🖂

T: +61 2 9964 6533 E: info@city.mq.edu.au city.mq.edu.au CRICOS Provider Code 00002J





Sydney Institute of Business and Technology (SIBT)

Macquarie University and SIBT have been working in partnership for over 15 years. SIBT offers university-level diplomas, advanced diplomas, pre-university foundation studies, and an associate degree in business.

If you do not meet the academic or English requirements to gain direct entry into Macquarie University, you can complete your first-year studies with SIBT in the areas of commerce, business administration, computing, communication, electronic engineering and arts. After successfully completing first year, you will advance directly to the second year of the appropriate Macquarie University bachelor degree. You can choose to study your SIBT diploma at Macquarie's North Ryde campus, or some select programs at Macquarie City Campus. SIBT students have access to Macquarie University services and facilities and enjoy the added benefit of smaller class sizes and increased contact with lecturers.

Contact 10 🔿 🖂

 T: + 61 2 9850 6222 (SIBT - North Ryde) + 61 2 9964 6555 (SIBT - City)
 F: + 61 2 9850 6223
 E: study@sibt.nsw.edu.au
 sibt.nsw.edu.au

CRICOS Provider Code 01576G

How to apply

There are five main steps when applying for admission to an undergraduate degree at Macquarie University.

Step 1

Step 2

Step 3

Step 4

Step 5

Study at Macquarie Undergraduate 2013

60

Need help with the application process?

There's lots of ways we can help!

Visit our website: international.mg.edu.au/ applications/apply

Submit an enquiry online: goto.mq/talktomq

Visit a registered representative in your country: international.mq.edu.au/ representatives

Visit our staff at our regular events throughout the world. international.mq.edu.au/ calendar

Step 1 Research your study options

Use this guide, or visit our online database, to choose a course that is suitable for you. international.mq.edu.au/study

Step 2 Check the entry requirements

Each course has specific entry requirements that you need to fulfil, in order to be considered for entry.

Entry requirements

ACADEMIC REQUIREMENTS See page 55 for information on academic requirements, or visit international.mq.edu.au/ applications/apply/qualifications

ENGLISH LANGUAGE REQUIREMENTS

All international students at Macquarie are required to provide evidence of proficiency in English. See page 56 for more information.

ALTERNATE PROGRAMS AND PATHWAYS

If you do not meet the entry requirements for any of your preferences, you may automatically be considered for a pathway program through Sydney Institute of Business and Technology (SIBT) or the Macquarie University Foundation at Macquarie City Campus (see page 58 for further information).

Step 3 Submit your application

Apply online using My Macquarie

My Macquarie is the online application system for international students.

To apply online, visit international.mg.edu.au/ onlineapplication

Online application is not available for MGSM, Study Abroad/Exchange, transnational (offshore), or distance study programs. See 'Paper applications' below.

To apply for a program at Macquarie City Campus (including the Macquarie University Foundation Program) visit city.mq.edu.au/apply.html

It will take you approximately 15 – 20 minutes to complete your application though My Macquarie, providing you have the relevant documents ready to upload.

WHY USE MY MACOUARIE TO APPLY ONLINE?

- Your application to Macquarie University will be prioritised.
- You can save and update your application until you are ready to submit it.

Paper applications

Paper application forms for Macquarie's undergraduate and postgraduate programs, as well as programs not covered by the online application system, can be downloaded from international.mq.edu.au/ help/application_forms

If you are taking an Australian Year 12 examination, International Baccalaureate in Australia, or New Zealand National Certificate of Educational Achievement (NCEA) Level 3 in the year before you intend to start your degree, you should apply online through the Universities Admission Centre (UAC) www.uac.edu.au/international

Supporting documents

You need to provide either original or certified copies of documents such as transcripts, gualifications and English proficiency test results. Macquarie University reserves the right to refuse documentation on the grounds of incorrect certification or translation procedures. Falsifying documents is a very serious offence which will result in your application for admission being refused by the University.

WHO CAN CERTIFY DOCUMENTS? Documents can be certified by:

- · Your current or previous education institution
- A Notary Public (notaries are senior legal practitioners who authenticate, prepare, attest, witness and certify original and copy legal documents for use overseas)
- A representative who is registered with Macquarie University
- A Macquarie University staff member
- A Government official
- Justice of the Peace

international.mq.edu.au/certify

TRANSLATING DOCUMENTS

Documents in your native language must be translated professionally by an accredited translation service or a language professional, and must arrive on the professional letterhead of the translator.

Credit for previous study

If you have studied at another tertiary academic institution, you may be eligible for credit towards your degree at Macquarie University. This credit is called 'credit for previous studies' and is expressed in the form of Macquarie credit points. To request credit for previous study or credit transfer, you will need to provide documentary evidence of your current or previous studies.

Find out more about credit for previous study at Macquarie: international.mg.edu.au/applications/ apply/process

Your application for credit for previous study will be assessed only after you qualify for admission into the program of your choice.

onlineapplication **BY POST** Download an application form from international.mg.edu.au/help/

ONLINE

Apply early!

application_forms Complete the application form carefully and remember to attach all relevant documents, as instructed on the form.

Please submit your application (both the completed form and all relevant and certified documents) by posting it to: Macquarie University Macquarie International Building E3A, Level 1 North Ryde NSW 2109 Australia

BY EMAIL

form, and email a scanned copy (along with scanned copies of your supporting documents) to apply@mq.edu.au.

THROUGH AN AUTHORISED REPRESENTATIVE To find a registered representative in your

representatives

You or your nominated representative will receive an email acknowledging receipt of your application after it is received by Macquarie University. You will be notified of the outcome of your application by email.

Applications close one month prior to the commencement of classes. You can view commencement dates on page 1.

Remember that places are limited in all programs, especially popular degrees. It is a good idea to apply at least two to three months before session begins, in order to avoid disappointment, and to give you enough time to organise your student visa.

How can I submit my application?

Using My Macquarie you can submit your application online at international.mq.edu.au/

Download and complete an application

country visit international.mq.edu.au/

Step 4 Accept your offer

Your offer letter

If your application is successful you will receive an offer letter as part of an 'offer pack', which contains instructions on how to accept your offer, information about Overseas Student Health Cover (OSHC) and Macquarie University's tuition fee refund policy.

Read all the information in your offer pack very carefully – it includes important information on what steps you need to take next to confirm your place at Macquarie University, and will state if your course has a non-standard commencement date.

Not all programs commence in the February and July intake. For further information visit our calendar: international.mq.edu.au/study/ calendar

Don't meet the English language requirements?

You may be given a 'Package offer', requiring you to complete an English course before you commence your Macquarie University program. The Macquarie University English Language Centre offers disciplinespecific English courses and the convenience of studying on Macquarie's North Ryde campus. For information see page 53 or visit **elc.mq.edu.au**

To secure a place at Macquarie University, you must accept your offer by the deadline clearly stated in the offer letter, or the offer will lapse. Only after you accept your offer, and receive an electronic Confirmation of Enrolment (eCoE) from us, can you proceed with your visa application process.

SECURE YOUR PLACE WITH A DEPOSIT

You can indicate your intention to accept your offer by paying an optional Commencement Deposit that is applied to your commencement fee when you accept your offer. This deposit allows us to confirm a place for you in your chosen program.

To ACCEPT your offer:

- 1. Sign and return the 'Acceptance of Offer' page that is in your offer letter; and
- 2. Submit payment of your required commencement fee (as listed in your offer letter) and compulsory Overseas Student Health Cover (OSHC) see right for further information on these fees; and
- 3. Submit the completed Payment and electronic Confirmation of Enrolment Request form.

Note

The fees quoted in your offer are based on current rates for the next available intake. However, there may be some cases where offers are made for a future session and that session's fees have not been officially set by Macquarie University at the time of offer. In these cases, you will be provided with estimated fees, and will be liable to pay the fees current at the time that you enrol. Tuition fees are subject to change with each academic year and students will be liable for any increases. For further details about fees visit international.mg.edu.au/study/fees

How to pay your Commencement and **Overseas Student** Health Cover (OSHC) fees

The offer letter lists ways to pay your commencement and OSHC fees two essential fees for entry to Macquarie University.

COMMENCEMENT FEE

The commencement fee is a portion of your tuition fee that you need to pay when you accept an offer to study at Macquarie University. Your commencement fee amount will be listed on your offer letter. This commencement fee is applied to your first session tuition fees (it is not in addition to your tuition fees).

If your first session's tuition fees are greater than your commencement fee, you will be required to pay the balance of your fees during your enrolment week.

OSHC FEES

If you will be residing in Australia on a student visa you will require OSHC for the duration of your visa. Students are free to choose their own OSHC provider, but Macquarie University's preferred provider is OSHC Worldcare, who have arranged a special package and price for international students.

OSHC Worldcare

'Essential Cover' fees (2012) Effective from 24 April 2012

DURATION	SINGLE (AU\$)	DUAL FAMILY* (AU\$)	MULTI FAMILY* (AU\$)
12 months (1 year)	\$495	\$990	\$1287
24 months (2 years)	\$870	\$2200	\$2860
30 months (2.5 years)	\$1007	\$2745	\$3568
36 months (3 years)	\$1344	\$3290	\$4277
48 months (4 years)	\$2016	\$5060	\$6578

* Dual Family: Covers one student visa holder plus either one adult spouse or dependant children. Multi Family: Covers one student visa holder plus adult spouse and dependant children. Students need to pay the OSHC fee current for their year of enrolment (not the year in which they apply). For the latest pricing, and full details on these policies, please visit www.oshcworldcare.com.au

Apply for a student visa

Once Macquarie University has received your 'Acceptance of Offer' form, commencement fee payment, OSHC payment and electronic Confirmation of Enrolment (eCoE) request form, an electronic Confirmation of Enrolment (eCoE) will be issued.

You should then submit the eCoE to the immigration office in your nearest Australian overseas diplomatic mission (check **immi.gov.au**), with your application for a student visa. All student visas have mandatory conditions, including that you must remain enrolled, you cannot undertake work until you commence vour studies and vou cannot change institution within the first six calendar months of your program. To find out more about student visa conditions please refer to the Department of Immigration and Citizenship (DIAC) website **immi.gov.au/students**

In 2012 the Australian government introduced new Streamlined Visa Processing (SVP), which generally makes visa application simpler for international students studying at Macquarie University. For more information download the factsheet at immi.gov.au/students/_pdf/2011-universitysector-streamlined-processing.pdf

Students under 18 years of age

Before you are granted a student visa, the Australian Government must be satisfied that you have appropriate accommodation, support and general welfare arrangements in place for the period that you will be in Australia.

Macquarie University will accept responsibility for welfare arrangements for international students who are under 18 years of age and who reside with an approved homestay provider. For more information on what arrangements need to be in place, visit international.mq.edu.au/applications/ studentsunder18

Step 5 Prepare for your arrival to Macquarie University

Once you have accepted your offer, you should prepare for your arrival to Macquarie University. For important information on preparing for your arrival visit international.mg.edu.au/ predeparture

Compulsory orientation and enrolment sessions are held in the week prior to the commencement of classes. It is essential that you arrive in Australia in time to attend these sessions. To find out more about the orientation and enrolment program at Macquarie visit international.mq.edu.au/ orientation

Macquarie's accommodation service offers a range of accommodation options both on and off campus. You can even arrange to be picked up from the airport. To find out more about accommodation and airport pick-up, see page 12 or visit accommodation.mq.edu.au

We highly recommend that you check your unit selection and class timetable options prior to arrival. Check unit and timetable information online at handbook.mg.edu.au and timetables.mg.edu.au

WORKING IN AUSTRALIA

As an international student on a student visa in Australia, you can work up to 40 hours a fortnight, and unlimited hours during university vacation periods. You and your dependent family members will already have Permission to Work automatically included with your visa. **immi.gov.au**

Useful terminology

Award A degree, diploma, associate diploma or certificate of the University granted at the completion of a course of study.

Capstone unit A final year unit in an undergraduate degree program which integrates the material presented across a major or program of study.

Credit point Each unit is worth a specified number of credit points. The credit point value of a unit reflects the amount of work required in the unit. Each credit point in a half-year unit would indicate that you should expect to spend about three hours each week on that unit (including class contact hours). Therefore, a three-credit point subject would equate to nine hours of study per week.

Degree The first degree a student enrols in is a bachelor degree. Most Australian bachelor degrees take three years of full-time study to complete. An honours degree is awarded to meritorious students who have completed an extra year of full-time study following their bachelor degree. A higher degree or postgraduate degree is undertaken by those who have already completed a bachelor degree or bachelor with honours degree.

Grade Point Average (GPA)

A calculation that reflects the overall quality of a student's grades throughout their course, and is printed on their academic record. The GPA is a calculation out of four, ie the highest GPA that can be achieved is 4.0. A GPA of 4.0 would indicate that a student's grades are Distinction or High Distinction.

Honours An honours year is usually completed at the conclusion of a bachelor degree. A high level of achievement is usually considered necessary before being invited to complete an honours year.

Major The area of study you choose to specialise in. Your major will be reflected on your testamur. In many degrees there will be provision to fit in two majors. You can also complete a minor.

Minor Approximately half the workload of a major. Minors will not be reflected on your testamur, but will be reflected on your transcript.

Postgraduate Any course of academic study higher than a bachelor degree is a postgraduate course. A student of such a course is a postgraduate student.

Prerequisite A unit of study that must be completed, or a requirement which must be satisfied, before you are able to enrol in a particular unit.

Session One of three periods of study within Macquarie's academic year.

Testamur The official document with the University's seal on it that certifies that you have been awarded your degree or diploma.

Transcript The official and certified version of your academic record. This is the copy you would show to prospective employers or to other educational institutions.

Undergraduate Undergraduate education is post-secondary education up to the level of a bachelor degree.

Unit of Study A program of study is made up of a number of units (sometimes informally called subjects).

Offer letters

Full Offer This provides you with a full offer of admission, and allows entry in the next available intake for the program you have selected. No further conditions need to be satisfied. Sometimes alternative programs are suggested if you do not meet entry requirements of the program/s that you applied for.

Commencement Deposit

An optional payment to Macquarie University which indicates that you plan to accept your offer. Payment of a Commencement Deposit allows Macquarie to reserve a place in your chosen program.

Conditional Offer This offer outlines the conditions that must be satisfied in order for you to be offered a place in your selected program. Evidence must be shown that you have met the conditions before a full offer can be issued. Macquarie University will also confirm quotas on the selected program before a full offer can be made.

Package Offer This offer requires that you complete an English language program or another preliminary program and achieve a required result before commencing your degree. You must accept the entire package by the deadline stated in the offer letter. If you choose to re-take an English test and meet the Macquarie University English language requirements you will need to re-submit your test. Macquarie University will issue a FULL offer as long as places are still available.

For more useful terminology visit our online glossary. mq.edu.au/glossary



For more information

Contact us

Macquarie International

Macquarie International provides information and support for international students looking to study at Macquarie University.

T: +61 2 9850 7346 Freecall in Australia: 1800 181 828 **F:** +61 2 9850 7733

international.mq.edu.au

ENOUIRE ONLINE: goto.mg/talktomg

Macquarie University on the web

Ouick links

HOW TO APPLY international.mq.edu.au/ applications/apply

APPLY ONLINE international.mg.edu.au/ onlineapplication

ACCEPT AN OFFER international.mg.edu.au/ applications/accept

ACCOMMODATION accommodation.mq.edu.au

ORIENTATION AND ENROLMENT international.mg.edu.au/ orientation

SCHOLARSHIPS international.mq.edu.au/ scholarships

FEES international.mq.edu.au/study/fees

COURSE UPDATES

For ongoing updates regarding Macquarie University courses visit international.mq.edu.au/study/ updates

Experience Macquarie

Here you'll find a great collection of videos, photos and student testimonials, to give you a taste of what its like to be an international student at Macquarie University.

international.mq.edu.au/ macquarie/experiencemacquarie



The Macquarie Globe is written especially for international students and offers the latest news on study programs, student profiles and international events. Subscribe at www.international.mq.edu.au/ globe

Our Facebook page is a great place to connect with over 110,000 international students. Hear about upcoming events in

your country and check out videos and photos of campus life. Head to facebook.com/mgintl and become a fan now!

Visit our YouTube You Tube from our students.

Vice-Chancellor, special events and more youtube.com/ macquarieuniversity

DISCLAIMER

The fees quoted in this brochure are the estimated yearly fees payable for the relevant undergraduate program in 2013 and are calculated from per credit point fees. The University reviews the per credit point fees each year and may increase them in the following year. Information on the applicable per credit point fees and estimated yearly fees payable is available before enrolment. Students are subject to other fees, charges and conditions for each session in which they enrol and are advised to check the current fees, charges and conditions with the University before enrolling at any time (see international.mg.edu.au/study/fees). The University, its agents, contractors and employees will not be liable to a student for any loss or damage arising directly or indirectly from the student's failure to make these checks or from the University's amendment to any fee, charge or condition. The University has the right to vary programs including their content, structure, entry requirements (including score conversions) and graduation requirements from time to time.

Programs with limited places (a quota) An academic program may have limited places for the number of students to be accepted. The quota may be reached and the program full prior to the application deadline. Therefore applicants are encouraged to apply as far in advance of the application deadline and to accept their offer as soon as possible before the deadline set in the offer letter. If a program is full when your application is processed or your acceptance received, the University will transfer your application to be considered for the next available intake.

Photo credits

page to see videos

Partners and **English studies**

Macquarie City Campus

Study a selection of Macquarie University degrees in Sydney's central business district.

T: + 61 2 9964 6533

E: info@city.mq.edu.au

city.mq.edu.au

Sydney Institute of Business and Technology (SIBT)

A pathway to Macquarie University **T:** + 61 2 9850 6222 (SIBT – North Ryde)

- + 61 2 9964 6555 (SIBT City)
- **F:** + 61 2 9850 6223
- E: study@sibt.nsw.edu.au

sibt.nsw.edu.au

Macquarie University English Language Centre

T: +61 2 9850 7667 E: elc@mg.edu.au

elc.mq.edu.au

Cover: FJ Gaylor. Back cover: Kate Boyd (campus shot). Page 3 (clockwise from top-left): Jeremy Piper, Rob Harcourt, Effy Alexakis, Phillipa Janos, Brett Cornish, Jeremy Piper, Gianluca Alimeni, Australian Volunteers International, Phillipa Janos, Jeremy Piper. Page 52 (clockwise from top left): Paul Wright, Paul Wright, Phillipa Janos, Jeremy Piper, Phillipa Janos, Rob Harcourt, Duana Hamacher





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