

# Undergraduate programs

International students

# 2014



## MACQUARIE UNIVERSITY

SYDNEY ~ AUSTRALIA

### FACULTY OF ARTS

Media and creative arts  
Society, languages and culture  
Macquarie Law School

### FACULTY OF BUSINESS AND ECONOMICS

Business

### FACULTY OF HUMAN SCIENCES

Education and teaching  
Health professions  
Linguistics, speech and hearing  
Psychology

### FACULTY OF SCIENCE

Engineering and information technology  
Environment  
Health and medical sciences  
Science

# Macquarie a smart investment

{ At Macquarie you'll acquire  
the skills and self-confidence  
to establish your successful  
global career }

Macquarie is **Australia's best modern university**, so you'll graduate with an internationally respected degree

We adopt a 'real-world' approach to learning, so **our graduates are highly sought-after**. CEOs worldwide rank Macquarie in the world's top 100 universities for graduate recruitment

Our campus is **surrounded by leading multinational companies**, giving you unparalleled **access to internships and greater exposure** to the Australian job market

You will love the **park-like campus** for quiet study or catching up with friends among the lush green surrounds

Investments of more than **AU\$1 billion in facilities and infrastructure** ensure you have access to the best technology and facilities

Our friendly, welcoming campus community is **home to students from over 100 countries**





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This booklet outlines the undergraduate degrees offered at Macquarie's main North Ryde campus for students commencing in 2014. Where noted, degrees are also offered at Macquarie City Campus.

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

- 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 disciplines. You will find a list of majors on page 40.
- Specialised degrees such as the Bachelor of Actuarial Studies are suited to students who want a structured degree with a focus on a specific discipline. The program of study is often designed to meet the requirements of professional accreditation.

For detailed and up-to-date course information visit [courses.mq.edu.au](http://courses.mq.edu.au).

This document has been prepared by the Marketing Unit, Macquarie University. The information in this document is correct at time of publication (July 2013) but may no longer be current at the time you refer to it.

The fees quoted in this brochure are estimated annual fees payable for the relevant undergraduate degree in 2014. These fees may change from year to year. Annual fees are calculated from per-credit-point fees with a typical credit point load per session. Students may be subject to other fees, charges and conditions for each session in which they enrol and are advised to check current fees, charges and conditions with the University before enrolment.

The University reserves the right to vary or withdraw any general information; any course(s) and/or unit(s); its fees and/or the mode or time of offering its course(s) and unit(s) without notice. 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. You are advised to check the latest information by referring to the Macquarie website at [mq.edu.au](http://mq.edu.au) or contacting Macquarie International at [iso@mq.edu.au](mailto:iso@mq.edu.au).



# Faculty of Arts

The Faculty of Arts is the place for discovery. Our students are encouraged to work across disciplinary boundaries and explore new areas of professional development or personal passion. By choosing to study a degree in arts at Macquarie you will have access to a range of new programs, experiences and facilities designed to make you ready for the future.

Our wide range of programs combined with our focus on experiential learning and practical experience will make you ready for the workplace. You will have opportunities to explore socially complex problems, identify paths of research, analyse and communicate ideas in creative formats, engage in productive activities, and develop the skills and knowledge needed to understand the world, past and present.

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**Professor John Simons**

Executive Dean,  
Faculty of Arts



Follow course web links for full course structure, recommended prior knowledge, graduate profiles and more

Calculate your ATAR equivalency on page 43

## Bachelor of Arts

3 years full-time

Macquarie's Bachelor of Arts is designed by you. With the flexibility to study a range of areas within one degree, you can find topics that you are passionate about and which challenge you. Our graduates are highly sought after in all industries as they have strong creative problem-solving, critical analysis and highly developed communications skills.

### Career options include:

Advertising executive, consultant, diplomat, educator, interpreter, journalist, marketer, media adviser, museum curator, policy analyst, publisher, social researcher, writer.

### Subjects you will study include:

There are over 40 majors that can be studied within the Bachelor of Arts, including: Ancient History; Anthropology; Arts Practice and Management; Criminology; Interactivity and Games; International Communication; Languages; Media, Culture and Communication; Modern History; Public Policy, Law and Governance.

Find a full list of majors on page 40.

### ATAR required for entry (2013)

75.0

### Intakes (2014)

Session 1 (March), Session 2 (August)

### 2014 estimated annual fee (AUD)

\$27,288

### English requirements

(see page 41 for other accepted language tests)

IELTS minimum 6.5 overall, 6.0 in each band

CRICOS code 001357G



[courses.mq.edu.au/intl/BA](https://courses.mq.edu.au/intl/BA)

## BROADEN YOUR QUALIFICATION WITH A DOUBLE DEGREE

Bachelor of Arts with Bachelor of Commerce	4 years full-time	CRICOS 067846M
Bachelor of Arts with Bachelor of Education (Primary)	4 years full-time	CRICOS 075047J
Bachelor of Arts with Bachelor of Education (Secondary)	4 years full-time	Registration being sought
Bachelor of Arts with Bachelor of Laws	5 years full-time	CRICOS 001371J
Bachelor of Arts with Bachelor of Science	4 years full-time	CRICOS 067847K
Bachelor of Business Administration with Bachelor of Arts	4 years full-time	CRICOS 067866G
Bachelor of Engineering with Bachelor of Arts	5 years full-time	CRICOS 067857G

## Bachelor of Social Science

3 years full-time

Macquarie is a leader in both teaching and research across the social sciences. In this degree you can choose a major from a wide variety of areas, whilst developing core skills in evaluation, planning and policy, as well as social research methods. You'll be prepared for a wide variety of research and policy-related careers in both the private and public sectors.

### Career options include:

Advocacy and welfare officer, change manager, consultant, human resources officer, journalist, market researcher, policy analyst, social researcher.

### Subjects you will study include:

Choose from majors including: Anthropology, Criminology, Development Studies and Culture Change, Gender Studies, Human Geography, Sociology. Find a full list of majors on page 40.

### ATAR required for entry (2013)

77.1

### Intakes (2014)

Session 1 (March), Session 2 (August)

### 2014 estimated annual fee (AUD)

\$27,864

### English requirements

(see page 41 for other accepted language tests)

IELTS minimum 6.5 overall, 6.0 in each band

CRICOS code 027337G



[courses.mq.edu.au/intl/BSocSci](https://courses.mq.edu.au/intl/BSocSci)

## BROADEN YOUR QUALIFICATION WITH A DOUBLE DEGREE

Bachelor of Social Science with Bachelor of Laws	5 years full-time	CRICOS 040598M
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# Media and creative arts

Media studies at Macquarie provides you with an understanding of the components of media, its theory and history, and its many practical applications.

The main means of mass communication were traditionally television, film, radio, and newspapers. Today, new and emerging media play a vital role, and at Macquarie, you can immerse yourself in writing, dance, music, screen production, management, marketing, cultural studies, communication, and interactive technology and games.

## Build your own degree

The following majors relate to media and creative arts. You can study these majors as part of our interdisciplinary degrees to broaden your horizons while still focusing on your passion (see page 40):

- Arts Practice and Management
- Contemporary Music
- Cultural Studies
- Dance and Performance
- Interactivity and Games
- International Communication
- Media Culture and Communication
- Writing

## 3 reasons to choose media and creative arts at Macquarie

- 1 Access to state-of-the-art production spaces for music, dance, radio, film and digital media
- 2 We are home to multiple film and national music award winners
- 3 Our degrees have a large production component so you learn from first-hand experiences and work with industry practitioners



Follow course web links for full course structure, recommended prior knowledge, graduate profiles and more

Calculate your ATAR equivalency on page 43

## Bachelor of Arts – Media

3 years full-time

Learn the skills required to respond to a rapidly evolving media environment from award-winning academics and practitioners. This degree allows you to study contemporary critical approaches to media theory together with practical production techniques. You have access to professional-quality studios for screen production, drama, dance, music recording and radio production.

You'll also have the flexibility to explore a range of units from across the University, combining your other interests with media theory and practice.

### Career options include:

Advertising executive, broadcaster, corporate communications specialist, educator, film and television producer, journalist, media and music producer, public relations specialist.

### Subjects you will study include:

Introduction to Digital Media, Media Cultures, News and Current Affairs.

### ATAR required for entry (2013)

85.0

### Intakes (2014)

Session 1 (March), Session 2 (August)

### 2014 estimated annual fee (AUD)

\$27,864

### English requirements

(see page 41 for other accepted language tests)

IELTS minimum 6.5 overall, 6.0 in each band

CRICOS code 072063M



[courses.mq.edu.au/intl/BA-Media](https://courses.mq.edu.au/intl/BA-Media)

## BROADEN YOUR QUALIFICATION WITH A DOUBLE DEGREE

Bachelor of Arts – Media with Bachelor of Laws

5 years full-time

CRICOS 072062A

## Bachelor of Marketing and Media

3 years full-time

In this interdisciplinary degree you will be taught the theory behind modern marketing principles and develop a thorough understanding of both traditional and emerging media, as well as the practical skills in media-related technologies that can be applied in a marketing context.

### Career options include:

Art director, brand manager, copywriter, journalist, marketing communications specialist, marketing executive.

### Subjects you will study include:

Integrated Marketing Communications, Introduction to Digital Media, Marketing and Management Law, Public Relations Practice, Principles of Management.

### ATAR required for entry (2013)

95.0

### Intakes (2014)

Session 1 (March), Session 2 (August)

### 2014 estimated annual fee (AUD)

\$29,733

### English requirements

(see page 41 for other accepted language tests)

IELTS minimum 6.5 overall, 6.0 in each band

CRICOS code 074754A



[courses.mq.edu.au/intl/BMktgMedia](https://courses.mq.edu.au/intl/BMktgMedia)



*“Macquarie’s reputation is very good, especially in media. I have a strong interest in different types of media and how they interact. As part of my degree I got to do an internship at Yahoo – one of the biggest companies in the world.”*



Jack Yip, Hong Kong  
Bachelor of Arts – Media





# Society, languages and culture

Macquarie brings your studies to life.

Our ancient history programs are world renowned, and we are the only university in Australia with a licence to dig in Egypt's Nile Valley. Our range of European languages – the widest in New South Wales – has multidisciplinary options to broaden your career opportunities from interpreting to international trade.

So, whether it's politics, English, history (modern or ancient), philosophy, sociology, international studies, anthropology or languages, your studies will take you into a world far beyond academia.

## Build your own degree

Following are some of our majors that relate to society, languages and culture. You can study a major as part of our interdisciplinary degrees to broaden your horizons while still focusing on your passion. Further majors are listed on page 40.

- Anthropology
- Chinese-English Translating and Interpreting
- Criminology
- Development Studies and Culture Change
- Modern History
- Philosophy
- Political Economy and Social Policy

## 3 reasons to choose society, languages and culture at Macquarie

- 1 We are the only Australian university with a licence to dig in Egypt's Nile Valley
- 2 Our international studies program prepares you to work for international organisations such as the UN, UNESCO and the World Health Organisation
- 3 We have one of the top 100 language departments in the world, offering a diverse range of European and Asian languages







Follow course web links for full course structure, recommended prior knowledge, graduate profiles and more

Calculate your ATAR equivalency on page 43

## Bachelor of Ancient History

3 years full-time

Macquarie's ancient history program is world leading. This degree provides a detailed and specialised introduction to the cultures and languages of the ancient world. Exploration of the ancient world is supported by a wealth of resources that includes the on-campus Museum of Ancient Cultures, our highly experienced academics and international archaeological digs managed by the University.

### Career options include:

Archaeologist, cultural heritage specialist, diplomat, educator, librarian, museum curator, researcher, tourism and travel consultant.

### Subjects you can study include:

Advanced Reading Unit in Ancient History, Egyptian Archaeology: An Introduction, Egyptian Hieroglyphs, Myth in the Ancient World, Rome: From Republic to Empire.

### ATAR required for entry (2014)

90.0

### Intakes (2014)

Session 1 (March), Session 2 (August)

### 2014 estimated annual fee (AUD)

\$27,864

### English requirements

(see page 41 for other accepted language tests)

IELTS minimum 6.5 overall, 6.0 in each band

CRICOS registration is being sought for this program.

## Bachelor of International Studies

3 years full-time

This degree teaches you about other cultures and global society, lets you learn a new language and gives you the chance to complete part of your degree outside Australia. You spend a session at a university overseas, and will also have the opportunity to undertake a focused internship linked to the language and culture being studied.

### Career options include:

Broadcaster, international business person, journalist, public service or private consultant, translator and interpreter, travel and tourism consultant.

### Subjects you can study include:

In addition to studying your choice of 10 Asian and European languages, you can also study: Asia in the Global Context; Citizenship: Past, Present, Global; Cross-Cultural Communication; Global Issues; International Studies In-Country Study.

### ATAR required for entry (2013)

77.1

### Intakes (2014)

Session 1 (March)

### 2014 estimated annual fee (AUD)

\$27,864

### English requirements

(see page 41 for other accepted language tests)

IELTS minimum 6.5 overall, 6.0 in each band

CRICOS code 054336G



[courses.mq.edu.au/intl/BIIntStud](http://courses.mq.edu.au/intl/BIIntStud)



*"My biggest passions are foreign languages and cultures, and not having experienced closely an Asian culture before really made me look forward to time on exchange in South Korea. I improved my language skills considerably and I feel more comfortable in a completely new environment."*



Cristian Marianciuc, Romania  
Bachelor of International Studies



# Macquarie Law School

You will discover a broad view of the law and the world at Macquarie.

As pioneers of interdisciplinary law study in Australia, Macquarie will prepare you to look beyond law as a function of rules and procedures. You will be challenged to think around problems and provide more innovative solutions – skills highly valued by employers.

As a Macquarie Law School student you can be confident you will develop the skills to excel as an ethical, proactive and innovative professional.

## Build your own degree

The following majors relate to law. You can study these majors as part of our interdisciplinary degrees to broaden your horizons while still focusing on your passion (see page 40):

- Corporate and Commercial Law
- Criminology
- Environmental Law and Management
- International Law and Global Governance
- Media, Technology and the Law
- Public Policy, Law and Governance
- Social Justice

## 3 reasons to choose law at Macquarie

- 1 Our law degree can be combined with finance, media, IT, commerce or even psychology, which gives you opportunities to explore more dynamic career choices
- 2 In recent years our law students have won **Law Student of the Year** from the College of Law, as well as the Prime Minister's Australia Asia Endeavour Award
- 3 Our graduates find employment in leading firms as well as roles in government, advocacy, public interest organisations and corporations



PHOTO: PAUL WRIGHT



Follow course web links for full course structure, recommended prior knowledge, graduate profiles and more

Calculate your ATAR equivalency on page 43

## Bachelor of Laws

4 years full-time

This four-year degree allows you to focus on law and major in one of seven interdisciplinary areas. You will learn the social, political, historical, cultural and economic factors that have influenced the law's development, and how it's likely to change in the future.

### Career options include:

Community legal centres, diplomatic service, education, financial institutions, in-house counsel, legal practice, media organisations, NGO advocacy bodies.

### Accreditation

Accredited with professional bodies regulating the admission of law graduates to legal practice and provides appropriate qualification for admission to practice as a lawyer in Australia. All law graduates are required to complete a period of practical legal training including further study, continuing professional development units and supervised experience in a legal practice, before being admitted to practice as a barrister or solicitor in Australia.

### ATAR required for entry (2014)

97.0

### Intakes (2014)

Session 1 (March), Session 2 (August)

### 2014 estimated annual fee (AUD)

\$27,864

### English requirements

(see page 41 for other accepted language tests)

IELTS minimum 7.0 overall, with 6.5 in each band

CRICOS registration is being sought for this program.

## BROADEN YOUR QUALIFICATION WITH A DOUBLE DEGREE

Bachelor of Applied Finance with Bachelor of Laws	5 years full-time	CRICOS 028864K
Bachelor of Arts with Bachelor of Laws	5 years full-time	CRICOS 001371J
Bachelor of Arts – Media with Bachelor of Laws	5 years full-time	CRICOS 072062A
Bachelor of Arts – Psychology with Bachelor of Laws	5 years full-time	CRICOS 037283A
Bachelor of Business Administration with Bachelor of Laws	5 years full-time	CRICOS 027346G
Bachelor of Commerce with Bachelor of Laws	5 years full-time	CRICOS 018437A
Bachelor of Commerce – Professional Accounting with Bachelor of Laws	5 years full-time	CRICOS 067855K
Bachelor of Environment with Bachelor of Laws	5 years full-time	CRICOS 067859F
Bachelor of Information Technology with Bachelor of Laws	5 years full-time	CRICOS 052488G
Bachelor of International Studies with Bachelor of Laws	5 years full-time	CRICOS 059055J
Bachelor of Psychology (Honours) with Bachelor of Laws	6 years full-time	Registration being sought
Bachelor of Science with Bachelor of Laws	5 years full-time	CRICOS 001372G
Bachelor of Social Science with Bachelor of Laws	5 years full-time	CRICOS 040598M



*"My degree will be of great help 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. It's highly relevant to what I'll be doing as a legal practitioner."*



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



PHOTO: F. J. GAYLOR



# Faculty of Business and Economics

By choosing to study business at Macquarie you'll have a wide choice of professional degrees, access to internships within our work experience program, and the opportunity to be recognised and accredited with many of the leading professional associations.

When you study with us you will benefit from a learning environment that is focused on your needs and graduate outcomes. In addition to participating in cutting-edge research, our expert teaching staff are committed to equipping you with the practical, 'real-world' knowledge needed to succeed in a global business environment.

Industry leaders, employers and professional organisations agree – Macquarie business graduates have the skills and experience needed to establish a successful career.



**Professor Mark Gabbott**

Executive Dean, Faculty  
of Business and Economics

# 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.

Our interdisciplinary approach gives you the chance to combine units, and get more hands-on experience through internships with some of Australia's best companies.

## Build your own degree

The following majors relate to business. You can study these majors as part of our interdisciplinary degrees to broaden your horizons while still focusing on your passion (see page 40):

- Accounting
- Economics
- Finance
- Human Resources
- International Business
- Marketing





## 3 reasons to choose business at Macquarie

- 1** Our business degrees are **accredited** by professional bodies such as CPA, Actuaries Institute and Australian Marketing Institute
- 2** Our strong global focus helps you **develop links with international business and the world**
- 3** We offer **internships with leading organisations** such as GlaxoSmithKline and Deloitte



Follow course web links for full course structure, recommended prior knowledge, graduate profiles and more

Calculate your ATAR equivalency on page 43

Bachelor of Actuarial Studies		3 years full-time
<p>Macquarie's actuarial studies program is the longest running actuarial course of its kind in Australia. This degree qualifies you as an actuary – someone who analyses and manages the risks of financial contracts, insurance and retirement funds. Actuaries also help manage and control financial institutions.</p> <p><b>Career options include:</b> Energy and environment consultant; funds manager; insurance analyst; life, general or health insurance actuary; risk analyst; superannuation consultant.</p> <p><b>Subjects you will study include:</b> Statistical Data Analysis, Combinatorial Probability, Actuarial Modelling.</p> <p><b>Accreditation</b> Accredited by the Actuaries Institute. On completion of the degree with grades of credit or above in relevant units, you are granted exemption from Part 1 of the Actuaries Institute's professional exams. Completion of a double degree involving actuarial studies with grades of credit or above in the relevant units will result in exemption from Parts 1 and 2 of the institute's professional exams.</p>		<p><b>ATAR required for entry (2013)</b> 96.0</p> <p><b>Intakes (2014)</b> Session 1 (March)</p> <p><b>2014 estimated annual fee (AUD)</b> \$29,733</p> <p><b>English requirements</b> (see page 41 for other accepted language tests) IELTS minimum 6.5 overall, 6.0 in each band CRICOS code 067838M</p>
		 <a href="https://courses.mq.edu.au/intl/BActStud">courses.mq.edu.au/intl/BActStud</a>

#### BROADEN YOUR QUALIFICATION WITH A DOUBLE DEGREE

Bachelor of Actuarial Studies with Bachelor of Science	4 years full-time	CRICOS 067842D
Bachelor of Applied Finance with Bachelor of Actuarial Studies	4 years full-time	CRICOS 067844B

Bachelor of Applied Finance		3 years full-time
<p>This specialist finance degree focuses on financial organisations, markets and instruments, their effect on the flow of funds within the economy and the control of risk. Units apply current theory and analytical techniques to real finance industry situations. This degree will equip you to become a professional in the field.</p> <p><b>Career options include:</b> Financial analyst for accounting and consultancy firms, financial economist, investment analyst, management consultant, market analyst.</p> <p><b>Subjects you will study include:</b> Applied Financial Analysis and Management, Financial Econometrics, Macroeconomic Principles, Techniques and Elements of Finance.</p> <p><b>Accreditation</b> Approved by the Australian Securities and Investments Commission as meeting ASIC training requirements relating to RG 146 compliance for generic knowledge, skills, and selected specialised knowledge (subject to the completion of certain units).</p>		<p><b>ATAR required for entry (2013)</b> 85.0</p> <p><b>Intakes (2014)</b> Session 1 (March), Session 2 (August)</p> <p><b>2014 estimated annual fee (AUD)</b> \$28,728</p> <p><b>English requirements</b> (see page 41 for other accepted language tests) IELTS minimum 6.5 overall, 6.0 in each band CRICOS code 027342M</p>
		 <a href="https://courses.mq.edu.au/intl/BAppFin">courses.mq.edu.au/intl/BAppFin</a>

#### BROADEN YOUR QUALIFICATION WITH A DOUBLE DEGREE

Bachelor of Applied Finance with Bachelor of Actuarial Studies	4 years full-time	CRICOS 067844B
Bachelor of Applied Finance with Bachelor of Commerce – Professional Accounting	4 years full-time	CRICOS 067845A
Bachelor of Applied Finance with Bachelor of Economics	4 years full-time	CRICOS 030375J
Bachelor of Applied Finance with Bachelor of Laws	5 years full-time	CRICOS 028864K





Follow course web links for full course structure, recommended prior knowledge, graduate profiles and more

Calculate your ATAR equivalency on page 43

## Bachelor of Business Administration

3 years full-time

This general management degree is designed for those interested in a career in business management. You will develop the skills necessary for managing a business including accounting, ethics, management, marketing and strategy. Upon graduation you will have a broad skill set suitable for roles with national and multinational organisations. Also offered at Macquarie City Campus.

### Career options include:

Business analyst, communications manager, human resources manager, management consultant, marketing consultant, sales manager.

### Subjects you will study include:

Introduction to Global Business, Introduction to Human Resources, Marketing Fundamentals, Principles of Management, Strategic Management.

### ATAR required for entry (2013)

85.0

### Intakes (2014)

Session 1 (March), Session 2 (August)

### 2014 estimated annual fee (AUD)

\$29,733

### English requirements

(see page 41 for other accepted language tests)

IELTS minimum 6.5 overall, 6.0 in each band

CRICOS code 027343K



[courses.mq.edu.au/intl/BBA](http://courses.mq.edu.au/intl/BBA)

## BROADEN YOUR QUALIFICATION WITH A DOUBLE DEGREE

Bachelor of Business Administration with Bachelor of Arts	4 years full-time	CRICOS 067866G
Bachelor of Business Administration with Bachelor of Arts – Psychology	4 years full-time	CRICOS 031133G
Bachelor of Business Administration with Bachelor of Commerce – Professional Accounting	4 years full-time	CRICOS 067850D
Bachelor of Business Administration with Bachelor of Laws	5 years full-time	CRICOS 027346G
Bachelor of Business Administration with Bachelor of Psychology (Honours)	5 years full-time	CRICOS 079304J




*"When researching universities I found people knew of Macquarie and spoke highly of it. It's reassuring to know that whether I go home or stay in Australia, my degree will be well-recognised and I'll have good employment opportunities. I plan to go back to Brazil and work in marketing, preferably for a big company. The marketing and international business aspects of my program will really benefit me."*





Carolina Basaglia, Brazil  
Bachelor of Business Administration



 Follow course web links for full course structure, recommended prior knowledge, graduate profiles and more

Calculate your ATAR equivalency on page 43

Bachelor of Business Analytics	3 years full-time
<p>Developed in consultation with industry, this multidisciplinary degree equips you with knowledge and skills in the areas of quantitative analysis, business information systems, database programming and business. You will acquire an integrated body of core technical knowledge and their applications within a business environment.</p> <p><b>Career options include:</b> Business analyst, business process improvement specialist, customer insights manager, data analyst, management consultant, IT planning manager.</p> <p><b>Subjects you will study include:</b> Accounting Information for Decision-Making, Advanced Analytics Techniques, Applications Modelling and Development, Business Forecasting, Principles of Management.</p>	<p><b>ATAR required for entry (2014)</b> 80.0</p> <p><b>Intakes (2014)</b> Session 1 (March), Session 2 (August)</p> <p><b>2014 estimated annual fee (AUD)</b> \$29,733</p> <p><b>English requirements</b> (see page 41 for other accepted language tests) IELTS minimum 6.5 overall, 6.0 in each band CRICOS 079306G</p> <p> <a href="http://courses.mq.edu.au/intl/BBusAnalytics">courses.mq.edu.au/intl/BBusAnalytics</a></p>

Bachelor of Business Leadership and Commerce	4 years full-time
<p>Responding to employers' needs, this degree encompasses a traditional professional degree with a second degree focused on personal leadership development. It builds knowledge and skills in critical, analytical and integrative thinking, professional judgement and problem solving through academic knowledge and experiential skill-based learning.</p> <p><i>Note: Applications will be assessed by the Faculty of Business and Economics to determine your eligibility. Short-listed applicants will be interviewed via Skype.</i></p> <p><b>Career options include:</b> Business analyst, communications manager, human resources manager, management consultant, marketing consultant, sales manager.</p> <p><b>Subjects you will study include:</b> Program not available at time of printing. Check course link for latest information.</p>	<p><b>ATAR required for entry (2014)</b> 90.0</p> <p><b>Intakes (2014)</b> Session 1 (March)</p> <p><b>2014 estimated annual fee (AUD)</b> \$29,733</p> <p><b>English requirements</b> (see page 41 for other accepted language tests) IELTS minimum 6.5 overall, 6.0 in each band CRICOS 079307F</p> <p> <a href="http://courses.mq.edu.au/intl/BBusLeadCom">courses.mq.edu.au/intl/BBusLeadCom</a></p>



*“Macquarie University has a high reputation amongst financial institutions and so far, my experience here has been remarkable. The teaching is different from my home country, where students don’t get many chances to speak during lectures. At Macquarie, the classes are very informative, with lots of conversation between lecturers and students.”*



Muhammad Ali, Pakistan  
Bachelor of Commerce  
majoring in Finance

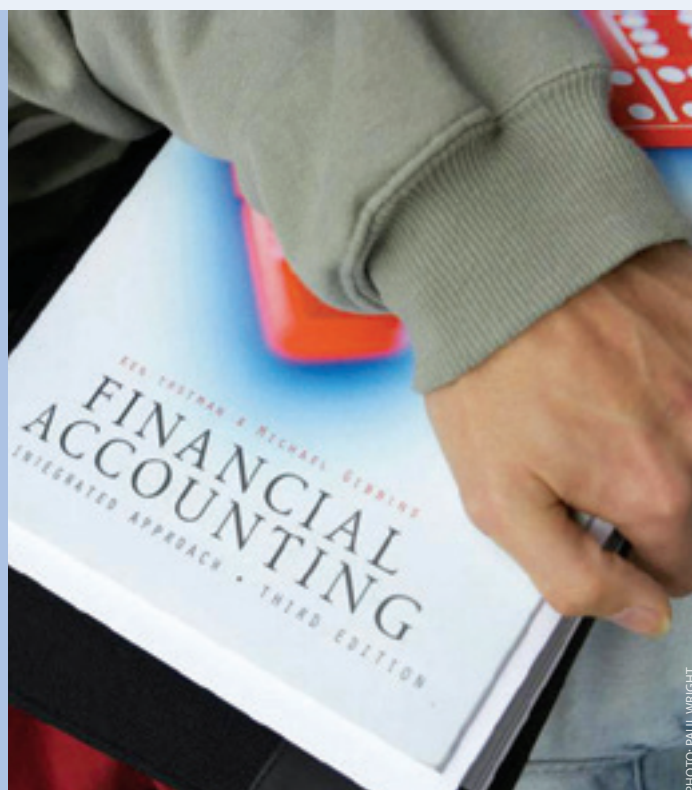



PHOTO: PAUL WRIGHT

 Follow course web links for full course structure, recommended prior knowledge, graduate profiles and more

Calculate your ATAR equivalency on page 43

## Bachelor of Commerce

3 years full-time

This degree gives you a comprehensive understanding of all business functions, strategy and skills. With eight majors, this broad degree allows you to develop depth in your chosen discipline.

### Career options include:

Accountant, business analyst, economic policy adviser, investment manager, management consultant, market researcher, marketing professional, stockbroker

### Majors available

Accounting, Business Information Systems, Decision Science, Economics, Finance, Human Resources, International Business, Marketing.

### Accreditation

With the correct choice of units, this degree is recognised as satisfying tertiary educational requirements for entry into CPA Australia's CPA program and the ICAA's CA program.

The Bachelor of Commerce with a major in Marketing is accredited by the Australian Marketing Institute.



### ATAR required for entry (2013)

83.5

### Intakes (2014)

Session 1 (March), Session 2 (August)

### 2014 estimated annual fee (AUD)

\$29,733

### English requirements

(see page 41 for other accepted language tests)

IELTS minimum 6.5 overall, 6.0 in each band

CRICOS code 048246D

 [courses.mq.edu.au/intl/BCom](https://courses.mq.edu.au/intl/BCom)

## BROADEN YOUR QUALIFICATION WITH A DOUBLE DEGREE

Bachelor of Arts with Bachelor of Commerce	4 years full-time	CRICOS 067846M
Bachelor of Commerce with Bachelor of Arts – Psychology	4 years full-time	CRICOS 078005F
Bachelor of Commerce with Bachelor of Laws	5 years full-time	CRICOS 018437A
Bachelor of Commerce with Bachelor of Psychology (Honours)	5 years full-time	CRICOS 079305G
Bachelor of Commerce with Bachelor of Science	4 years full-time	CRICOS 067856J
Bachelor of Engineering with Bachelor of Commerce	5 years full-time	CRICOS 060726J

## Bachelor of Commerce – Professional Accounting

3 years full-time

This degree provides you with essential accounting and reporting knowledge and a range of skills in assurance, commercial law, economics, financial management, information systems and statistics. The program allows you to meet the requirements for professional industry accreditation. Also offered at Macquarie City Campus.

### Career options include:

Accountant, auditor, business analyst, consulting firm manager, financial institution manager, forensic accountant, merchant banker, stockbroker.

### Subjects you will study include:

Accounting, Business Law, Organisational Planning and Control, Principles of Management.

### Accreditation

This degree satisfies the tertiary educational requirements for entry into CPA Australia's CPA program, the ICAA's CA program, the ACCA's professional program and the IPA's PNA program.



### ATAR required for entry (2013)

83.5

### Intakes (2014)

Session 1 (March), Session 2 (August)

### 2014 estimated annual fee (AUD)

\$29,733

### English requirements

(see page 41 for other accepted language tests)

IELTS minimum 6.5 overall, 6.0 in each band

CRICOS code 067851C

 [courses.mq.edu.au/intl/BCom-ProfAccg](https://courses.mq.edu.au/intl/BCom-ProfAccg)

## BROADEN YOUR QUALIFICATION WITH A DOUBLE DEGREE


Bachelor of Commerce – Professional Accounting with Bachelor of Laws	5 years full-time	CRICOS 067855K
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Follow course web links for full course structure, recommended prior knowledge, graduate profiles and more


Calculate your ATAR equivalency on page 43

Bachelor of Economics		3 years full-time
<p>Structured to allow you to tailor a program to your needs and interests, this degree provides rigorous training in problem solving, critical thinking and the development of high-level technical and analytical skills. Upon graduation you can find a career in many areas of business, finance, industry or government.</p> <p><b>Career options include:</b> Business journalist, economist, financial analyst, management consultant, market analyst, public administrator, researcher, statistician, stockbroker.</p> <p><b>Subjects you will study include:</b> Econometric Principles, Industrial Organisation, Macroeconomic principles, Microeconomic Analysis.</p>		<p><b>ATAR required for entry (2013)</b> 83.5</p> <p><b>Intakes (2014)</b> Session 1 (March), Session 2 (August)</p> <p><b>2014 estimated annual fee (AUD)</b> \$29,733</p> <p><b>English requirements</b> (see page 41 for other accepted language tests) IELTS minimum 6.5 overall, 6.0 in each band CRICOS code 001362K</p>
		 <a href="https://courses.mq.edu.au/intl/BEc">courses.mq.edu.au/intl/BEc</a>

#### BROADEN YOUR QUALIFICATION WITH A DOUBLE DEGREE

Bachelor of Applied Finance with Bachelor of Economics	4 years full-time	CRICOS 030375J
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Bachelor of Global Business		3 years full-time
<p>Providing experience and knowledge that can take you around the world, the new Bachelor of Global Business integrates a commercial understanding of global business, a major in an Asian or European language, and an internship at a company located either in Australia or overseas.</p> <p><b>Career options include:</b> Analytics consultant/business analyst, customer service representative, external communications specialist, eCommerce sales executive, marketing and communications assistant, procurement manager.</p> <p><b>Subjects you will study include:</b> Accounting Information for Decision-Making, Cross Cultural Management, Entrepreneurship and New Venture Management, Global Trade Law, International Studies Internship.</p>		<p><b>ATAR required for entry (2014)</b> 90.0</p> <p><b>Intakes (2014)</b> Session 1 (March)</p> <p><b>2014 estimated annual fee (AUD)</b> \$29,733</p> <p><b>English requirements</b> (see page 41 for other accepted language tests) IELTS minimum 6.5 overall, 6.0 in each band CRICOS registration is being sought for this program.</p>

Bachelor of Marketing and Media		3 years full-time
<p>In this interdisciplinary degree you will be taught the theory behind modern marketing principles and develop a thorough understanding of both traditional and emerging media, as well as the practical skills in media-related technologies that can be applied in a marketing context.</p> <p><b>Career options include:</b> Art director, brand manager, copywriter, journalist, marketing communications specialist, marketing executive.</p> <p><b>Subjects you will study include:</b> Integrated Marketing Communications, Introduction to Digital Media, Marketing and Management Law, Public Relations Practice, Principles of Management.</p>		<p><b>ATAR required for entry (2013)</b> 95.0</p> <p><b>Intakes (2014)</b> Session 1 (March), Session 2 (August)</p> <p><b>2014 estimated annual fee (AUD)</b> \$29,733</p> <p><b>English requirements</b> (see page 41 for other accepted language tests) IELTS minimum 6.5 overall, 6.0 in each band CRICOS code 074754A</p>
		 <a href="https://courses.mq.edu.au/intl/BMktgMedia">courses.mq.edu.au/intl/BMktgMedia</a>

# Faculty of Human Sciences

The Faculty of Human Sciences prepares graduates for the future – people who are well-informed, ethical, curious and compassionate, and who want to make a real difference.

With national teaching awards in all departments, strong research at or above world average, as well as world-class facilities, Macquarie is fast becoming the place to be for tomorrow's successful health and human sciences professionals.

The new Australian Hearing Hub will see students working among highly skilled professional practitioners and world-class researchers in well-equipped laboratories for cognitive and language sciences, brain sciences and speech and hearing sciences.

Our education and early childhood students have the opportunity to learn with the latest technology in our ICT Innovation Centre and with leading researchers and professionals in two renowned centres – the Mia Mia Early Childhood Learning Centre and the Macquarie University Special Education Centre.

Education and teaching	p20
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Health professions	p24
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Linguistics, speech and hearing	p25
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Psychology	p26
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**Professor Janet Greeley**

Executive Dean, Faculty  
of Human Sciences

# Education and teaching


Educators shape the future. They change destinies, enrich lives and empower individuals to realise their full intellectual and social potential.

At Macquarie we give you a broad world view, an understanding of your chosen area of study within a wider social context, and qualifications that enhance your employment opportunities in early childhood education, primary and secondary teaching, and special education.

## Build your own degree

The following majors relate to education and teaching. You can study these majors as part of our interdisciplinary degrees to broaden your horizons while still focusing on your passion (see page 40):

- Early Childhood
- Education



## 3 reasons to choose education and teaching at Macquarie

- 1 We have a long history of producing **world-class teachers with broad world views**, regardless of their chosen area of study
- 2 Early childhood education is **one of the country's fastest growing job markets** and a Macquarie degree will give your career in this field the edge
- 3 Access to our on-campus school for children with special needs, and the **world-class childcare facility Mia Mia**, contribute to your learning experiences





Follow course web links for full course structure, recommended prior knowledge, graduate profiles and more

Calculate your ATAR equivalency on page 43

## Early childhood

### Bachelor of Education (Early Childhood Education) (Birth to 12)

4 years full-time

This degree qualifies you to work as a teacher with children aged from birth to 12 years. It equips you for teaching in long day care, preschool and primary school settings. You will undertake practical experience in schools and prior-to-school services as part of your degree.

#### Career options include:

Long day care centre teacher, preschool teacher, primary school teacher.

#### Subjects you will study include:

Children, Families and Communities in a Diverse Society; Infancy and Early Development; Management and Leadership; Play and Inquiry in Early Childhood.

#### Accreditation

Graduates are eligible for accreditation to teach in government and non-government schools. The degree is recognised internationally by early childhood education providers. Graduates of this degree are also accredited with the Australian Children's Education and Care Quality Authority (ACECQA).

#### ATAR required for entry (2013)

75.0

#### Intakes (2014)

Session 1 (March)

#### 2014 estimated annual fee (AUD)

\$30,000

#### English requirements

(see page 41 for other accepted language tests)

IELTS minimum 7.0 overall with 6.0 Listening, 7.0 Reading, 7.0 Writing, 6.0 Speaking

CRICOS code 021499E



[courses.mq.edu.au/intl/BEDECE](https://courses.mq.edu.au/intl/BEDECE)

### Bachelor of Teaching (Birth to Five Years)

3 years full-time

This three-year degree provides you with a qualification to teach children aged from birth to five years in prior-to-school settings such as childcare or preschools. You will undertake practical experience as part of your degree.

Note: From 2016, graduates of this degree will need to complete an additional one-year Graduate Diploma of Advanced Studies in Early Childhood in order to be recognised as a four-year qualified teacher in Australia.

#### Career options include:

Director in prior-to-school settings, long day care centre teacher, preschool teacher.

#### Subjects you will study include:

Children, Families and Communities in a Diverse Society; Infancy and Early Development; Management and Leadership; Play and Inquiry in Early Childhood.

#### Accreditation

Graduates of this degree are also accredited with the Australian Children's Education and Care Quality Authority (ACECQA).

#### ATAR required for entry (2013)

75.0

#### Intakes (2014)

Session 1 (March), Session 2 (August)

#### 2014 estimated annual fee (AUD)

\$27,792

#### English requirements

(see page 41 for other accepted language tests)

IELTS minimum 7.0 overall with 6.0 Listening, 7.0 Reading, 7.0 Writing, 6.0 Speaking

CRICOS code 074077M



[courses.mq.edu.au/intl/BTeach0-5](https://courses.mq.edu.au/intl/BTeach0-5)



*"Macquarie is world-renowned for the quality of its early childhood degrees, so I'll be advantaged when applying for work – whether in Australia, my home country or anywhere in the world. Macquarie teachers are supportive and go beyond what is expected to make sure their students don't fall behind."*



Leyla Eide, Norway  
Bachelor of Education  
(Early Childhood Education)





PHOTO: JEREMY PIPER



Follow course web links for full course structure, recommended prior knowledge, graduate profiles and more

Calculate your ATAR equivalency on page 43

## Primary school teaching

Bachelor of Arts with Bachelor of Education (Primary)	4 years full-time
<p>This double degree offers an academic, research-based approach to teacher education and is the principal pathway to primary school teaching. Emphasis is placed on the development of scholar teachers – professionals who are flexible, confident and responsive to academic needs.</p> <p><b>Career options include:</b> Educational policy planner, educator and trainer of adults, primary teacher.</p> <p><b>Subjects you will study include:</b> Language, Literacy and Learning; Mathematics in Schools; Professional Experience in the Primary School; Reading Acquisition in the Primary Classroom.</p> <p><b>Accreditation</b> Graduates are eligible for accreditation to teach in Australian government and non-government schools. This course is recognised by education providers in Australia and overseas.</p>	<p><b>ATAR required for entry (2013)</b> 75.0</p> <p><b>Intakes (2014)</b> Session 1 (March), Session 2 (August)</p> <p><b>2014 estimated annual fee (AUD)</b> \$27,792</p> <p><b>English requirements</b> (see page 41 for other accepted language tests) IELTS minimum 7.0 overall with 6.5 Listening, 7.5 Reading, 7.5 Writing, 6.5 Speaking CRICOS code 075047J</p> <p> <a href="https://courses.mq.edu.au/intl/BABEdPrim">courses.mq.edu.au/intl/BABEdPrim</a></p>
Bachelor of Arts – Psychology with Bachelor of Education (Primary)	4 years full-time
<p>This degree combines a psychology degree with a primary school teaching qualification and includes the required education and professional units for teaching. It prepares you for employment in psychology-related areas, but does not allow the use of the title 'psychologist'.</p> <p><b>Career options include:</b> Adviser, corporate educational consultant, government researcher, primary teacher, policy or program writer, school counsellor (with additional study).</p> <p><b>Subjects you will study include:</b> Biopsychology and Learning, Cognitive Processes, Curriculum and Teaching in Primary School, Education: The Psychological Context.</p> <p><b>Accreditation</b> The Bachelor of Arts – Psychology is an Australian Psychology Accreditation Council (APAC) accredited sequence of study and allows you to proceed to further study in the profession of psychology or a higher research degree.</p>	<p><b>ATAR required for entry (2013)</b> 83.0</p> <p><b>Intakes (2014)</b> Session 1 (March), Session 2 (August)</p> <p><b>2014 estimated annual fee (AUD)</b> \$31,800</p> <p><b>English requirements</b> (see page 41 for other accepted language tests) IELTS minimum 7.0 overall with 6.5 Listening, 7.5 Reading, 7.5 Writing, 6.5 Speaking</p> <p>CRICOS registration is being sought for this program.</p>
Bachelor of Education (Primary) GRADUATE ENTRY	2 years full-time
<p>This two-year graduate entry degree prepares you to teach in primary school (Kindergarten to Year 6) or in associated fields. It provides a professional qualification for graduates seeking accreditation as primary teachers. The degree features professional experience units which offer comprehensive school-based learning.</p> <p><b>Career options include:</b> Community development, corporate educational services consultant, educational planning advocate, primary school teacher, training agency consultant.</p> <p><b>Subjects you will study include:</b> Curriculum and Teaching in Primary School; Language, Literacy and Learning; Introduction to Educational Studies; Mathematics in Schools; Professional Experience in the Primary School.</p> <p><b>Accreditation</b> Graduates are eligible for accreditation to teach in Australian government and non-government schools. This course is recognised by education providers in Australia and overseas.</p>	<p><b>Entry requirements</b> An undergraduate degree from a recognised university. Prospective students will have their previous studies assessed against the NSW Institute of Teachers Key Learning Area content requirements.</p> <p><b>Intakes (2014)</b> Session 1 (March), Session 2 (August)</p> <p><b>2014 estimated annual fee (AUD)</b> \$27,792</p> <p><b>English requirements</b> (see page 41 for other accepted language tests) IELTS minimum 7.5 overall with 7.5 Listening, 8.0 Reading, 8.0 Writing, 7.5 Speaking CRICOS code 047324C</p> <p> <a href="https://courses.mq.edu.au/intl/BEEdPrim">courses.mq.edu.au/intl/BEEdPrim</a></p>



Follow course web links for full course structure, recommended prior knowledge, graduate profiles and more

Calculate your ATAR equivalency on page 43

## Secondary school teaching

Bachelor of Arts with Bachelor of Education (Secondary)	4 years full-time
<p>This double degree is the principal pathway to secondary school teaching. You can undertake preparation for teaching in business studies, economics, English, geography, history, languages, mathematics and science.</p> <p><b>Career options include:</b> Educational adviser, educator and trainer of adults, secondary school teacher.</p> <p><b>Subjects you will study include:</b> Classroom Management and Assessment, Curriculum and Instruction in Secondary School, Introduction to Professional Experience in the Secondary School.</p> <p><b>Accreditation</b> Graduates are eligible for accreditation to teach in Australian government and non-government schools. This course is recognised by education providers in Australia and overseas.</p>	<p><b>ATAR required for entry (2014)</b> 75.0</p> <p><b>Intakes (2014)</b> Session 1 (March), Session 2 (August)</p> <p><b>2014 estimated annual fee (AUD)</b> \$27,792</p> <p><b>English requirements</b> (see page 41 for other accepted language tests) IELTS minimum 7.0 overall with 6.0 Listening, 7.0 Reading, 7.0 Writing, 6.0 Speaking CRICOS registration is being sought for this program.</p>
Bachelor of Education (Secondary) GRADUATE ENTRY	2 years full-time
<p>This degree is for graduates who hold a recognised bachelor degree or equivalent, and provides a professional high school (secondary) teaching qualification. The program includes an academic strand comprising units in education, and a professional strand comprising units in curriculum, methodology and supervised school experience.</p> <p><b>Career options include:</b> Adviser or policy writer, corporate educational services consultant, educational planning advocate, government researcher, secondary school teacher.</p> <p><b>Subjects you will study include:</b> Classroom Management and Assessment, Curriculum and Instruction in Secondary School, Introduction to Professional Experience in the Secondary School.</p> <p><b>Accreditation</b> Graduates are eligible for accreditation to teach in Australian government and non-government schools. This course is recognised by education providers in Australia and overseas.</p>	<p><b>Entry requirements</b> Australian bachelor degree or recognised equivalent.</p> <p><b>Intakes (2014)</b> Session 1 (March), Session 2 (August)</p> <p><b>2014 estimated annual fee (AUD)</b> \$27,792</p> <p><b>English requirements</b> (see page 41 for other accepted language tests) IELTS minimum 7.5 overall with 7.5 Listening, 8.0 Reading, 8.0 Writing, 7.5 Speaking CRICOS registration is being sought for this program.</p>
Bachelor of Science with Bachelor of Education (Secondary)	4 years full-time
<p>This double degree prepares you to become a qualified secondary school teacher, specialising in a science-related discipline area. Depending on the program of study you choose you can qualify as a secondary geography, mathematics or science teacher. Practical experience forms a major part of the program and you will be supervised and mentored by an experienced classroom teacher.</p> <p><b>Career options include:</b> Corporate educational services researcher, educational adviser, educational planning and policy researcher/writer, secondary school teacher, trainer of adults.</p> <p><b>Subjects you will study include:</b> Classroom Management and Assessment, Curriculum and Instruction in Secondary School, Professional Experience in Secondary School.</p> <p><b>Accreditation</b> Graduates are eligible for accreditation to teach in Australian government and non-government schools. This course is recognised by education providers in Australia and overseas.</p>	<p><b>ATAR required for entry (2014)</b> 75.45</p> <p><b>Intakes (2014)</b> Session 1 (March), Session 2 (August)</p> <p><b>2014 estimated annual fee (AUD)</b> \$27,792</p> <p><b>English requirements</b> (see page 41 for other accepted language tests) IELTS minimum 7.0 overall with 6.5 Listening, 7.5 Reading, 7.5 Writing, 6.5 Speaking CRICOS registration is being sought for this program.</p>



# Health professions

Macquarie is the place to be for health. We are investing heavily in your future through the Macquarie University Hospital, the Australian School of Advanced Medicine and the Australian Hearing Hub.

In 2013 we commenced New South Wales' first Doctor of Physiotherapy and in 2014 we will offer the Bachelor of Human Sciences, a new degree that will give you the required academic background for postgraduate study in physiotherapy. The degree also opens up employment opportunities in areas where skills such as counselling, community-based care, disability services, and health policy and education are needed.



PHOTO: COREY BUTLER

## Bachelor of Human Sciences

3 years full-time

This new degree prepares you for work in fields relevant to health and community services. You will gain the skills to integrate knowledge about factors affecting human health, including biology and psychology, with a focus on the areas that provide a discipline background for postgraduate study in physiotherapy.

### Career options include:

Community-based worker, health service provider, non-government aid worker, physiotherapist (after further study), social policy planner, welfare advocate.

### Subjects you will study include:

Qualifying major (Community Services or Human Movement) plus following required units: Communication in Social Institutions; Introduction to Psychology I and II; Legal, Ethical and Policy Directions in Health.

### ATAR required for entry (2013)

80.0

### Intakes (2014)

Session 1 (March), Session 2 (August)

### 2014 estimated annual fee (AUD)

\$27,792

### English requirements

(see page 41 for other accepted language tests)

IELTS minimum 6.5 overall, 6.0 in each band

CRICOS registration is being sought for this program.

# Linguistics, speech and hearing

As a student at Macquarie you'll study on a campus that is home to the new Australian Hearing Hub, which brings together some of the country's best researchers and service providers to advance research, education and innovation into hearing and language disorders.

The Australian Hearing Hub offers you the unique opportunity to work alongside experts in the industry providing an unrivalled learning experience.

It also enables graduates and researchers to drive innovation and improve the lives of people with hearing and language disorders.

## Build your own degree

The following major relates to linguistics, speech and hearing. You can study this major as part of our interdisciplinary degrees to broaden your horizons while still focusing on your passion (see page 40):

- Linguistics

PHOTO: JEREMY PIERER

## Bachelor of Speech, Hearing and Language Sciences

3 years full-time

This degree focuses on areas of speech, hearing and language sciences, including subjects in biology, linguistics and psychology and provides foundational studies for professions ranging from clinical audiology and speech pathology, to teaching English as a second or other language (TESOL), and involvement in speech and language research.

### Career options include:

Broadcaster, education policy adviser, speech/language researcher. Careers in audiology, speech/language pathology, speech technology and TESOL are possible with further postgraduate study.

### Subjects you will study include:

Language as Evidence, Language: Its Structure and Use, Phonetics and Phonology, The Acoustics of Speech.

### ATAR required for entry (2013)

84.5

### Intakes (2014)

Session 1 (March), Session 2 (August)

### 2014 estimated annual fee (AUD)

\$31,200

### English requirements

(see page 41 for other accepted language tests)

IELTS minimum 6.5 overall, 6.0 in each band

CRICOS code 027352J



[courses.mq.edu.au/intl/BSpHLSc](https://courses.mq.edu.au/intl/BSpHLSc)



# Psychology

When you study psychology at Macquarie 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.

We're home to first-class minds as well as first-class facilities which include a state-of-the-art flight simulator, eight-camera motion capture laboratory, purpose-built psychology clinics, driving simulator, perception lab and neuropharmacology labs.

Our research in psychology and cognitive sciences is helping thousands living with autism, dementia, dyslexia and schizophrenia.

## Build your own degree

The following major relates to psychology. You can study this major as part of our interdisciplinary degrees to broaden your horizons while still focusing on your passion (see page 40):

- Psychological Science

## 3 reasons to choose psychology at Macquarie

- 1** Our psychology degrees enjoy highly competitive entry, and your award-winning teachers are also internationally respected researchers
- 2** Facilities for learning and research include clinics, driving and flight simulators
- 3** Macquarie hosts the renowned Centre for Excellence in Cognition and its Disorders, and our Centre for Emotional Health is doing ground-breaking work in anxiety disorders



## FOUR-YEAR UNDERGRADUATE QUALIFICATION

ATAR  
175 / 278**Bachelor of Arts<sup>1</sup>**  
or **Bachelor of Science<sup>2</sup>**  
with a major in Psychological Science▽ Internal transfer with sufficient results<sup>#</sup>

ATAR 84.5

**Bachelor of Arts – Psychology\***  
or  
**Bachelor of Science – Psychology\***▽ Internal transfer with sufficient results<sup>#</sup>

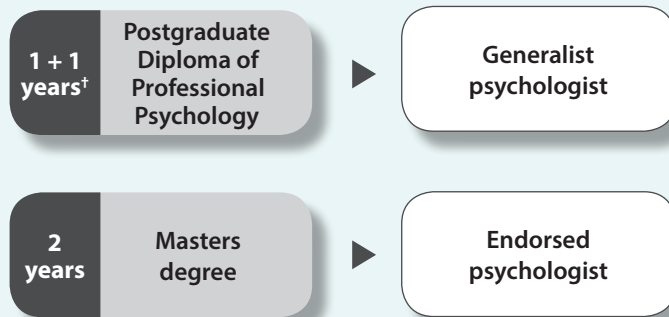
ATAR 95

**Bachelor of Psychology  
(Honours)\***Pathways to registration as  
a psychologist in Australia

\* These courses are accredited by the Australian Psychology Council and allow students to progress towards registration as a psychologist.

# Transfer and entry requirements information is available at [handbook.mq.edu.au](http://handbook.mq.edu.au)  
† 1 year of postgraduate study plus 1 year of approved practical experience.

Registration as a psychologist is currently achieved through the Psychology Board of Australia. Pathways are subject to changes in national registration. ATARs noted are based on 2013 cut-offs.



For information on Macquarie University's postgraduate psychology degrees visit [courses.mq.edu.au/international/areas/postgraduate/psychology](http://courses.mq.edu.au/international/areas/postgraduate/psychology)



Follow course web links for full course structure, recommended prior knowledge, graduate profiles and more

Calculate your ATAR equivalency on page 43

**Bachelor of Arts – Psychology****3 years full-time**

One of Macquarie's largest undergraduate programs, this degree provides an excellent foundation for students who wish to pursue a career as a psychologist. This degree provides a firm grounding in practical and theoretical research techniques and explores the connections between behaviour and mental processes.

**Career options include:**

Academic, community services consultant, criminology researcher, educational researcher or report writer, human resources consultant, psychologist.

**Subjects you will study include:**

Developmental Psychology, Introduction to Psychology, Psychological Science: Putting Theory into Practice, Social and Personality Psychology.

**Accreditation**

This degree is accredited by the Australian Psychology Accreditation Council (APAC), enabling you to pursue further study in the profession of psychology or a PhD.

**ATAR required for entry (2013)**

84.5

**Intakes (2014)**

Session 1 (March), Session 2 (August)

**2014 estimated annual fee (AUD)**

\$31,800

**English requirements**

(see page 41 for other accepted language tests)

IELTS minimum 6.5 overall, 6.0 in each band

CRICOS code 001359E



[courses.mq.edu.au/intl/BA-Psych](http://courses.mq.edu.au/intl/BA-Psych)

**BROADEN YOUR QUALIFICATION WITH A DOUBLE DEGREE**

Bachelor of Arts – Psychology with Bachelor of Health	4 years full-time	CRICOS 051491J
Bachelor of Arts – Psychology with Bachelor of Laws	5 years full-time	CRICOS 037283A
Bachelor of Business Administration with Bachelor of Arts – Psychology	4 years full-time	CRICOS 031133G
Bachelor of Commerce with Bachelor of Arts – Psychology	4 years full-time	CRICOS 078005F




Follow course web links for full course structure, recommended prior knowledge, graduate profiles and more

Calculate your ATAR equivalency on page 43

Bachelor of Psychology (Honours)		4 years full-time
<p>One of Macquarie's most prestigious degrees prepares you for entry into the psychology profession or doctoral research. This degree involves three years of accredited undergraduate study, followed by an honours year in which you complete a research thesis and advanced coursework units in psychology.</p> <p>Note: Continuation to the honours year is subject to meeting honours admissions requirements.</p> <p><b>Career options include:</b> Academic, community services consultant, criminology researcher, educational or health department researcher, human resources consultant, psychologist.</p> <p><b>Subjects you will study include:</b> Cognitive Processes; Developmental Psychology; Ethical, Conceptual and Professional Issues; Introduction to Psychology; Social and Personality Psychology.</p> <p><b>Accreditation</b> Accredited by the Australian Psychology Accreditation Council (APAC), this degree enables you to progress towards registration as a psychologist.</p>		<p><b>ATAR required for entry (2013)</b> 95.0</p> <p><b>Intakes (2014)</b> Session 1 (March)</p> <p><b>2014 estimated annual fee (AUD)</b> \$32,400</p> <p><b>English requirements</b> (see page 41 for other accepted language tests) IELTS minimum 6.5 overall, 6.0 in each band</p> <p>CRICOS code 021498F</p> <p> <a href="https://courses.mq.edu.au/intl/BPsychHons">courses.mq.edu.au/intl/BPsychHons</a></p>

#### BROADEN YOUR QUALIFICATION WITH A DOUBLE DEGREE

Bachelor of Psychology (Honours) with Bachelor of Health	5 years full-time	Registration being sought
Bachelor of Psychology (Honours) with Bachelor of Laws	6 years full-time	Registration being sought
Bachelor of Business Administration with Bachelor of Psychology (Honours)	5 years full-time	CRICOS 079304J
Bachelor of Commerce with Bachelor of Psychology (Honours)	5 years full-time	CRICOS 079305G

Bachelor of Science – Psychology		3 years full-time
<p>One of Macquarie's largest undergraduate programs, this degree provides an excellent foundation for students who wish to pursue a career as a psychologist. This degree provides a firm grounding in practical and theoretical research techniques and explores the biology of behaviour and the human mind.</p> <p><b>Career options include:</b> Academic, community and environment services planner, criminology researcher, educational researcher, IT resources analyst, psychologist.</p> <p><b>Subjects you will study include:</b> Developmental Psychology, Introduction to Psychology, Psychological Science: Putting Theory into Practice, Social and Personality Psychology.</p> <p><b>Accreditation</b> Accredited by the Australian Psychology Accreditation Council (APAC), this degree enables you to pursue further study in the profession of psychology or a PhD.</p>		<p><b>ATAR required for entry (2013)</b> 84.5</p> <p><b>Intakes (2014)</b> Session 1 (March), Session 2 (August)</p> <p><b>2014 estimated annual fee (AUD)</b> \$31,800</p> <p><b>English requirements</b> (see page 41 for other accepted language tests) IELTS minimum 6.5 overall, 6.0 in each band</p> <p>CRICOS code 031331B</p> <p> <a href="https://courses.mq.edu.au/intl/BSc-Psych">courses.mq.edu.au/intl/BSc-Psych</a></p>

# Faculty of Science

Engineering and information technology p30

Environment p33

Health and medical sciences p36

Science p38

Students within the Faculty of Science have access to a dynamic learning environment leading to career opportunities in fields in high demand such as engineering, physics and astronomy, Earth and environmental sciences, computing and information technology, and biological and medical sciences.

You will learn from academics who are world-leading researchers that are highly respected in the national and international community. You will also benefit from our close links with industry partners such as Optus, Cochlear Ltd and IBM, which provide opportunities for internships and project collaborations.

Our outstanding teaching laboratories and instrumentation will provide you with a hands-on experience of the highest calibre, giving you the technical skills for a 21st century science career.



**Professor Clive Baldock**

Executive Dean,  
Faculty of Science



# Engineering and information technology

Macquarie is where innovation comes to life. You will learn theories, but most importantly you will understand how to put them into practice. We have working partnerships with many of the global high-tech companies neighbouring our campus, which offer valuable internships and work placements.

Our researchers helped to make the breakthrough in WLAN technology that underpins today's wireless technology. It's the kind of broad thinking that makes employers hungry for our engineering and information technology graduates.

## Build your own degree

In addition to the six majors available in the Bachelor of Engineering, you can also study the following majors as part of our interdisciplinary degrees (see page 40):

- Business Information Systems
- Electronics
- Software Technology
- Web Design and Development

## 3 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 Our partnerships with global companies** mean valuable internships, work placements and scholarships for you
- 3 We offer a wide range of study options** with a focus on practical applications that reflect the knowledge and skills your future employers require



Follow course web links for full course structure, recommended prior knowledge, graduate profiles and more

Calculate your ATAR equivalency on page 43

## Bachelor of Engineering

4 years full-time

A comprehensive, practical, four-year program that prepares you to work as a professional engineer. This degree has a strong focus on practical learning which is enhanced by a campus located in one of Australia's leading high-technology precincts.

### Career options include:

Business systems design manager; computer, engineering and technical manager; mechanical structure engineer; wireless and mobile telephone networking engineer.

### Subjects you will study include:

Choose from six majors detailed below.

### Accreditation

The Bachelor of Engineering is regularly reviewed by Engineers Australia. Graduates can expect that accredited engineering majors will be recognised internationally.

### ATAR required for entry (2013)

78.0

### Intakes (2014)

Session 1 (March), Session 2 (August)

### 2014 estimated annual fee (AUD)

\$31,536

### English requirements

(see page 41 for other accepted language tests)

IELTS minimum 6.5 overall, 6.0 in each band

CRICOS code 047326A



[courses.mq.edu.au/intl/BE](http://courses.mq.edu.au/intl/BE)

## BROADEN YOUR QUALIFICATION WITH A DOUBLE DEGREE

Bachelor of Engineering with Bachelor of Arts	5 years full-time	CRICOS 067857G
Bachelor of Engineering with Bachelor of Commerce	5 years full-time	CRICOS 060726J
Bachelor of Engineering with Bachelor of Science	5 years full-time	CRICOS 060727G

## WHAT YOU WILL STUDY IN MACQUARIE'S BACHELOR OF ENGINEERING MAJORS

### Computer Engineering

- computer hardware
- computer science
- digital systems design
- mathematics
- programming practices

### Electronics Engineering

- digital fundamentals
- electronic systems
- mathematics
- programmable logic design
- signals and systems

### Mechanical Engineering

- engineering dynamics
- engineering materials
- mathematics
- mechanical design
- thermodynamics and fluids

### Mechatronic Engineering

- digital fundamentals
- linear circuits and devices
- mechatronics
- programmable logic design
- signals and systems

### Software Engineering

- algorithms and data structures
- computer science
- digital fundamentals
- programming languages
- software engineering

### Telecommunications Engineering

- communication systems
- computer networks
- computer science
- digital fundamentals
- electronic systems

## Our teaching expertise

Dr Sammy Diasinos, Lecturer

Diasinos is no ordinary mechanical engineering lecturer. Coming to Macquarie direct from Caterham's Formula One team in the United Kingdom, he has played a major role in the design of our new mechanical engineering major.

*"It's a very exciting time for the University right now. My experience demonstrates that we produce great engineers in Australia and we are more than capable of keeping up with the best in the world."*





PHOTO: PETER McDONALD



Follow course web links for full course structure, recommended prior knowledge, graduate profiles and more


Calculate your ATAR equivalency on page 43

Bachelor of e-Business		3 years full-time
<p>The Bachelor of e-Business degree covers both information technology (databases, information systems, networks and web technology) and business (accounting, economics and marketing). You will gain a comprehensive understanding of the skills necessary to support a wide range of web-based business activities.</p> <p><b>Career options include:</b> Business process consultant, data warehousing specialist, database designer and administrator, electronic commerce adviser.</p> <p><b>Subjects you will study include:</b> Applications Modelling and Development, E-Commerce Technology, Introduction to Global Business, Introduction to Systems Design and Data Management.</p> <p><b>Accreditation</b> Completion of this degree satisfies the standard for the professional level of the Australian Computer Society.</p>		<p><b>ATAR required for entry (2013)</b> 75.0</p> <p><b>Intakes (2014)</b> Session 1 (March), Session 2 (August)</p> <p><b>2014 estimated annual fee (AUD)</b> \$32,112</p> <p><b>English requirements</b> (see page 41 for other accepted language tests) IELTS minimum 6.5 overall, 6.0 in each band CRICOS code 043333A</p>
		 <a href="http://courses.mq.edu.au/intl/BeBus">courses.mq.edu.au/intl/BeBus</a>

Bachelor of Information Technology		3 years full-time
<p>Develop skills to build and use information systems, design for the web or manage data. The Business Information Systems major is designed for those wanting to manage data, information and knowledge resources in an organisation, while the Software Technology major provides career opportunities in software development. The Web Design and Development major provides sound training in the latest web technologies that are relevant to build client-server web applications.</p> <p><b>Career options include:</b> Business analyst, database administrator, IT or management consultant, programmer, project leader, systems development manager, web designer.</p> <p><b>Subjects you will study include:</b> Database Systems, Introduction to Computer Science, Introduction to Systems Design and Data Management.</p> <p><b>Accreditation</b> Completion of this degree satisfies the standard for the professional level of the Australian Computer Society.</p>		<p><b>ATAR required for entry (2013)</b> 75.0</p> <p><b>Intakes (2014)</b> Session 1 (March), Session 2 (August)</p> <p><b>2014 estimated annual fee (AUD)</b> \$32,112</p> <p><b>English requirements</b> (see page 41 for other accepted language tests) IELTS minimum 6.5 overall, 6.0 in each band CRICOS code 047327M</p>
		 <a href="http://courses.mq.edu.au/intl/BIT">courses.mq.edu.au/intl/BIT</a>

#### BROADEN YOUR QUALIFICATION WITH A DOUBLE DEGREE

Bachelor of Information Technology with Bachelor of Laws	5 years full-time	CRICOS 052488G
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Bachelor of Information Technology – Games Design and Development		3 years full-time
<p>This degree equips you with the skills necessary to design and create video games and virtual worlds. It provides a thorough grounding in software design and development with specialist units that combine technical skills with a critical understanding of video games.</p> <p><b>Career options include:</b> Games designer and developer, software designer and developer.</p> <p><b>Subjects you will study include:</b> Critical Games Studies, Cybercultures, Game Design, Introduction to Digital Media, Modelling and Animation.</p> <p><b>Accreditation</b> This degree is being submitted for accreditation approval with the Australian Computer Society.</p>		<p><b>ATAR required for entry (2013)</b> 75.0</p> <p><b>Intakes (2014)</b> Session 1 (March), Session 2 (August)</p> <p><b>2014 estimated annual fee (AUD)</b> \$31,200</p> <p><b>English requirements</b> (see page 41 for other accepted language tests) IELTS minimum 6.5 overall, 6.0 in each band CRICOS code 074078K</p>
		 <a href="http://courses.mq.edu.au/intl/BIT-GDD">courses.mq.edu.au/intl/BIT-GDD</a>



# Environment

The demand for top-quality environmental scientists is high. Our commitment to first-class interdisciplinary research has placed us at the forefront of environmental science both in Australia and internationally.

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 an impact on today's environmental issues.

If you want your studies to make a difference, study with the people who already have.

## Build your own degree

The following majors relate to environment. You can study these majors as part of our interdisciplinary degrees to broaden your horizons while still focusing on your passion (see page 40):

- Climate Science
- Development Studies and Culture Change
- Environmental Earth Science
- Environmental Geology
- Environmental Management
- Geography
- Human Geography
- Spatial Information Science



## 3 reasons to choose environment at Macquarie

- 1** We offer opportunities to **develop field skills complemented by laboratory training** and professional exposure
- 2** The demand for highly qualified environmental scientists equals **fantastic career opportunities**
- 3** Our holistic approach means **you're able to combine science with an understanding of social, political and human impacts**



Follow course web links for full course structure, recommended prior knowledge, graduate profiles and more

Calculate your ATAR equivalency on page 43

## Bachelor of Biodiversity and Conservation

3 years full-time

This broad and flexible degree has a strong research focus that combines biology with environmental and conservation management making for a unique program of study. It is suitable for those interested in environmental issues, how biodiversity and abundance are related to environmental conditions, and how organisms in the environment interact. You have the flexibility to construct a specific program of study tailored to your intended professional career.

### Career options include:

Biodiversity informatics adviser, bio-pro prospector, conservation policy maker, environmental assessor, land manager, natural resource manager, research scientist.

### Subjects you will study include:

Animal Structure and Function, Biodiversity and Conservation, Ecology, Evolution and Biodiversity, Genetics.

### ATAR required for entry (2013)

80.0

### Intakes (2014)

Session 1 (March), Session 2 (August)

### 2014 estimated annual fee (AUD)

\$30,264

### English requirements

(see page 41 for other accepted language tests)

IELTS minimum 6.5 overall, 6.0 in each band

CRICOS code 067848J



[courses.mq.edu.au/intl/BBioCons](http://courses.mq.edu.au/intl/BBioCons)

## Bachelor of Environment

3 years full-time

Gain valuable skills relating to resource management and environmental management. This degree introduces you to environmental issues and details the science and technology associated with environmental science. It also explores environment-related legal, political, ethical and economic issues and people's perceptions and desires in tackling environmental issues in the real world.

### Career options include:

Environmental consultant, environmental educator, environmental manager, environmental policy officer, resource manager.

### Subjects you will study include:

In addition to specialist units in environmental management, you can choose from six majors including: Biology, Chemistry, Climate Science, Environmental Earth Science, Environmental Geology and Spatial Information Science.

### ATAR required for entry (2013)

78.0

### Intakes (2014)

Session 1 (March), Session 2 (August)

### 2014 estimated annual fee (AUD)

\$31,944

### English requirements

(see page 41 for other accepted language tests)

IELTS minimum 6.5 overall, 6.0 in each band

CRICOS code 067858G



[courses.mq.edu.au/intl/BEnv](http://courses.mq.edu.au/intl/BEnv)

## Our teaching expertise

Associate Professor Paul Beggs  
Head, Department of Environment and Geography

Paul is an environmental health scientist whose research interests include the impacts of climate change on human health. It is for this research that he won the 2009 Eureka Prize for Medical Research.

A cornerstone of Paul's teaching philosophy is actively engaging and supporting students; and teaching the importance of tackling real-world problems such as climate change from an interdisciplinary perspective.



PHOTO: ANTRA KALINS





Follow course web links for full course structure, recommended prior knowledge, graduate profiles and more

Calculate your ATAR equivalency on page 43

## Bachelor of Marine Science

3 years full-time

Learn the skills, knowledge and fieldwork you need to help regulate and monitor the use of marine resources, and to solve problems and conduct research in the marine environment. This degree offers a breadth of knowledge across marine biology and geosciences and prepares you for a wide range of opportunities in environmental fields.

### Career options include:

Aquaculture/mariculture specialist, coastal manager, environmental consultant, exploration geologist, journalist, marine geologist, palaeoceanographer, petroleum geologist or geophysicist.

### Subjects you will study include:

Climate Change, Coasts and Oceans, Marine Biology and Ecosystems, Marine Depositional Environments, Marine Ecology, Marine Geoscience.

### ATAR required for entry (2013)

81.0

### Intakes (2014)

Session 1 (March), Session 2 (August)

### 2014 estimated annual fee (AUD)

\$31,200

### English requirements

(see page 41 for other accepted language tests)

IELTS minimum 6.5 overall, 6.0 in each band

CRICOS code 037278J



[courses.mq.edu.au/intl/BMarSc](https://courses.mq.edu.au/intl/BMarSc)

## Bachelor of Planning

4 years full-time

Give your career a distinctive edge with this degree which explores planning issues and practices in Australia and beyond. It has a strong interdisciplinary social, cultural, economic and environmental focus, and goes beyond traditional planning programs that focus on urban design and architecture.

### Career options include:

Local government planner and development assessor, social or environmental consultant, social planner, strategic planner.

### Subjects you will study include:

Cities and Planning, Demographic Fundamentals, Environment and Sustainability, Resource Management, Urban Strategic Planning.

### Accreditation

This degree is accredited by the Planning Institute of Australia.

### ATAR required for entry (2013)

78.0

### Intakes (2014)

Session 1 (March)

### 2014 estimated annual fee (AUD)

\$30,744

### English requirements

(see page 41 for other accepted language tests)

IELTS minimum 6.5 overall, 6.0 in each band

CRICOS code 060724M



[courses.mq.edu.au/intl/BPlan](https://courses.mq.edu.au/intl/BPlan)



*"Other universities focus purely on the technical and design side of planning but at Macquarie we also cover strategic policies and the philosophy behind sustainable planning. It's good because it opens up opportunities for me in management and policy roles in government, not just traditional planning roles."*



Nathan Li, China  
Bachelor of Planning



PHOTO: F. J. GAYLOR



# Health and medical sciences

Macquarie's multi-million dollar investment in health on campus, which integrates education, research and clinical applications, has reinforced our position as a leader in health sciences.

The Macquarie University Hospital is Australia's most technologically advanced private hospital, and is the only university-owned private hospital in the country.

Our facilities and broad approach are attracting some of the best students, researchers and health companies to Macquarie.

## **3** reasons to choose health and medical sciences at Macquarie


- 1** We offer internships and clinical placements in chiropractic and health degrees so you can put into practice what you have learnt
- 2** Our anatomy laboratories are world-class
- 3** Our interdisciplinary approach provides a broad background of knowledge that is highly valued by employers






Follow course web links for full course structure, recommended prior knowledge, graduate profiles and more


Calculate your ATAR equivalency on page 43

Bachelor of Chiropractic Science		3 years full-time
<p>This degree offers fundamental health science training, teaching a wide range of diagnostic and chiropractic manipulative skills in the context of anatomical, physiological and biomedical sciences. The degree forms the prerequisite academic background to enable students to apply for the Master of Chiropractic, which is required for professional registration within Australia.</p> <p><b>Career options include:</b> Once you graduate from both the Bachelor of Chiropractic Science and Master of Chiropractic you can practice as a chiropractor, or pursue a career in research and/or academia.</p> <p><b>Subjects you will study include:</b> Anatomical Sciences, Chiropractic Sciences, Clinical Diagnosis, Neurophysiology, Practice and Protection, Radiographic Physics.</p>		<p><b>ATAR required for entry (2013)</b> 81.0</p> <p><b>Intakes (2014)</b> Session 1 (March)</p> <p><b>2014 estimated annual fee (AUD)</b> \$32,616</p> <p><b>English requirements</b> (see page 41 for other accepted language tests) IELTS minimum 6.5 overall, 6.0 in each band CRICOS code 028866G</p> <p> <a href="https://courses.mq.edu.au/intl/BChiroSc">courses.mq.edu.au/intl/BChiroSc</a></p>

Bachelor of Health		3 years full-time
<p>Explore the social, political, cultural, economic and environmental determinants and outcomes of health, locally and globally. This degree's flexible structure lets you incorporate electives such as development studies, economics, Indigenous studies and politics into your study program. A final-year internship provides practical, workplace-based learning that will give you the skills employers look for.</p> <p><b>Career options include:</b> Community development and social planner, health advocacy policy and planner, health promotion and educator.</p> <p><b>Subjects you will study include:</b> Care and Human Services; Geographical Perspectives on Population; Human Biology; Illness and Healing; Legal, Ethical and Policy Directions in Health.</p>		<p><b>ATAR required for entry (2013)</b> 81.0</p> <p><b>Intakes (2014)</b> Session 1 (March)</p> <p><b>2014 estimated annual fee (AUD)</b> \$30,336</p> <p><b>English requirements</b> (see page 41 for other accepted language tests) IELTS minimum 6.5 overall, 6.0 in each band CRICOS code 040597A</p> <p> <a href="https://courses.mq.edu.au/intl/BHlth">courses.mq.edu.au/intl/BHlth</a></p>

#### BROADEN YOUR QUALIFICATION WITH A DOUBLE DEGREE

Bachelor of Arts – Psychology with Bachelor of Health	4 years full-time	CRICOS 051491J
Bachelor of Psychology (Honours) with Bachelor of Health	5 years full-time	Registration being sought

Bachelor of Medical Sciences		3 years full-time
<p>This interdisciplinary degree provides you with a broad background in the sciences needed for research in medical, biomedical and related health professions. It includes a broad and flexible program in the biological, chemical and biomolecular sciences that provides a solid base for further study in medical and allied areas with a strong focus on research skills.</p> <p><b>Career options include:</b> Biotechnologist; drug discovery and development researcher; forensic scientist; genetic counsellor; health researcher; histologist; hospital scientist; medical researcher; pharmacologist; postgraduate student in medicine, dentistry and pharmacy.</p> <p><b>Subjects you will study include:</b> Evolution and Biodiversity, Organic and Biological Chemistry – The Chemistry of Life, Physics for Life Sciences, The Thread of Life.</p>		<p><b>ATAR required for entry (2013)</b> 81.0</p> <p><b>Intakes (2014)</b> Session 1 (March), Session 2 (August)</p> <p><b>2014 estimated annual fee (AUD)</b> \$30,336</p> <p><b>English requirements</b> (see page 41 for other accepted language tests) IELTS minimum 6.5 overall, 6.0 in each band CRICOS code 020161F</p> <p> <a href="https://courses.mq.edu.au/intl/BMedScs">courses.mq.edu.au/intl/BMedScs</a></p>

# Science

Science at Macquarie is the science of innovation with practical everyday benefits. Our interdisciplinary approach is highly valued by employers.

One of our biology graduates coined the term 'proteomics' in the field of biomolecular science. Now we are a world leader in proteomics, applying biological chemistry discoveries to commercial, health and environmental applications.

Our science staff are recognised for excellence in teaching and many are known internationally for their research. This ensures you are taught the most up-to-date scientific knowledge.

## Build your own degree

The following majors relate to science. You can study these majors as part of our interdisciplinary degrees to broaden your horizons while still focusing on your passion (see page 40):

- Astronomy and Astrophysics
- Biology
- Biomolecular Sciences
- Chemistry
- Decision Science
- Environmental Geology
- Geology
- Geophysics
- Human Biology
- Mathematics
- Palaeobiology
- Photonics
- Physics
- Statistics

## 3 reasons to choose science at Macquarie

- 1 Our digital science laboratories are considered to be among the **best in the Asia-Pacific region**
- 2 You are taught by science staff who are **award-winning teachers**, many of whom are also internationally recognised researchers
- 3 We offer a **wide range of study options with a focus on practical applications** that reflect the knowledge and skills your future employers require







Follow course web links for full course structure, recommended prior knowledge, graduate profiles and more

Calculate your ATAR equivalency on page 43

## Bachelor of Advanced Science

3 years full-time

The Bachelor of Advanced Science is designed for gifted and talented students and has a strong research focus. It combines the flexibility of the Bachelor of Science with research-focused small group units, designed to foster problem-solving skills and independent/critical thinking. It will expose you to cutting-edge research from your first year of study and give you the opportunity to work with Macquarie's world-class researchers.

### Career options include:

Astronomical researcher, biotechnology researcher, drug discovery and development researcher, environmental scientist, forensic scientist, pharmaceutical researcher, scientific researcher.

### Subjects you will study include:

Choose from eight majors: Astronomy and Astrophysics, Biology, Biomolecular Sciences, Chemistry, Mathematics, Palaeobiology, Physics, Software Technology.

### ATAR required for entry (2013)

94.45

### Intakes (2014)

Session 1 (March), Session 2 (August)

### 2014 estimated annual fee (AUD)

\$29,952

### English requirements

(see page 41 for other accepted language tests)

IELTS minimum 6.5 overall, 6.0 in each band

CRICOS code 067843C



[courses.mq.edu.au/intl/BAdvSc](https://courses.mq.edu.au/intl/BAdvSc)

## Bachelor of Science

3 years full-time

A Bachelor of Science degree from Macquarie allows you to major in a particular area of study and include combinations of units in other science or non-science areas. Our strong focus on practical work both in the field and in our modern laboratories will give you the knowledge and skills employers want.

### Career options include:

There are many options available depending on the major and minor or double major you choose.

### Subjects you will study include:

There are over 25 majors available in this degree, including: Astronomy and Astrophysics, Biology, Biomolecular Sciences, Chemistry, Geology, Mathematics, Physics, Statistics. For a full list of majors see page 40.

### ATAR required for entry (2013)

78.0

### Intakes (2014)

Session 1 (March), Session 2 (August)

### 2014 estimated annual fee (AUD)

\$26,160

### English requirements

(see page 41 for other accepted language tests)

IELTS minimum 6.5 overall, 6.0 in each band

CRICOS code 001365G



[courses.mq.edu.au/intl/BSc](https://courses.mq.edu.au/intl/BSc)

## BROADEN YOUR QUALIFICATION WITH A DOUBLE DEGREE

Bachelor of Actuarial Studies with Bachelor of Science	4 years full-time	CRICOS 067842D
Bachelor of Arts with Bachelor of Science	4 years full-time	CRICOS 067847K
Bachelor of Commerce with Bachelor of Science	4 years full-time	CRICOS 067856J
Bachelor of Engineering with Bachelor of Science	5 years full-time	CRICOS 060727G
Bachelor of Science with Bachelor of Education (Secondary)	4 years full-time	Registration being sought
Bachelor of Science with Bachelor of Laws	5 years full-time	CRICOS 001372G

# Build your own degree

At the core of the Macquarie curriculum is flexibility of choice. Our interdisciplinary degrees help you develop creative problem-solving skills and give you the broad skills and knowledge employers seek. Many Macquarie degrees contain majors, and you'll have the flexibility to choose a major to suit your interests, broaden your studies or get industry-specific skills.

## KEY

Major can be studied in:

- **Bachelor of Advanced Science**  
(see page 39)
- **Bachelor of Arts**  
(see page 5)
- **Bachelor of Commerce**  
(see page 17)
- **Bachelor of Environment**  
(see page 34)
- **Bachelor of Laws**  
(see page 11)
- **Bachelor of Science**  
(see page 39)
- **Bachelor of Social Science**  
(see page 5)

You can study the following majors in our interdisciplinary degrees:

- |   |  |
|---|--|
| Accounting <span style="color: blue;">■</span>  | German Studies <span style="color: brown;">■</span>  |
| Ancient History (Egypt and Near East) <span style="color: brown;">■</span>  | Human Biology <span style="color: green;">■</span>   |
| Ancient History (Greece, Rome and Late Antiquity) <span style="color: brown;">■</span>  | Human Geography <span style="color: brown;">■</span> <span style="color: green;">■</span> <span style="color: red;">■</span>   |
| Anthropology <span style="color: brown;">■</span> <span style="color: red;">■</span>  | Human Resources <span style="color: brown;">■</span> <span style="color: blue;">■</span>   |
| Arts Practice and Management <span style="color: brown;">■</span>   | Indigenous Studies <span style="color: brown;">■</span> <span style="color: red;">■</span>   |
| Astronomy and Astrophysics <span style="color: green;">■</span> <span style="color: green;">■</span>  | Interactivity and Games <span style="color: brown;">■</span>   |
| Biology <span style="color: green;">■</span> <span style="color: green;">■</span> <span style="color: grey;">■</span>                               | International Business <span style="color: brown;">■</span> <span style="color: blue;">■</span>  |
| Biomolecular Sciences <span style="color: green;">■</span>  | International Communication <span style="color: brown;">■</span>   |
| Business Information Systems <span style="color: brown;">■</span> <span style="color: blue;">■</span> <span style="color: green;">■</span>          | International Law and Global Governance <span style="color: purple;">■</span>  |
| Chemistry <span style="color: green;">■</span> <span style="color: green;">■</span> <span style="color: grey;">■</span>                             | Italian Studies <span style="color: brown;">■</span>   |
| Chinese Studies <span style="color: brown;">■</span>  | Japanese Studies <span style="color: brown;">■</span>  |
| Chinese-English Translating and Interpreting <span style="color: brown;">■</span>   | Linguistics <span style="color: brown;">■</span>   |
| Climate Science <span style="color: grey;">■</span> <span style="color: green;">■</span>  | Marketing <span style="color: brown;">■</span> <span style="color: blue;">■</span>   |
| Contemporary Music <span style="color: brown;">■</span>   | Mathematics <span style="color: green;">■</span> <span style="color: green;">■</span> <span style="color: green;">■</span>   |
| Corporate and Commercial Law <span style="color: purple;">■</span>  | Media, Culture and Communication <span style="color: brown;">■</span>  |
| Criminology <span style="color: brown;">■</span> <span style="color: purple;">■</span> <span style="color: red;">■</span>                           | Media, Technology and the Law <span style="color: purple;">■</span>  |
| Croatian Studies <span style="color: brown;">■</span>   | Modern Greek Studies <span style="color: brown;">■</span>  |
| Cultural Studies <span style="color: brown;">■</span>   | Modern History <span style="color: brown;">■</span>  |
| Dance and Performance <span style="color: brown;">■</span>  | Palaeobiology <span style="color: green;">■</span> <span style="color: green;">■</span>  |
| Decision Science <span style="color: brown;">■</span> <span style="color: blue;">■</span> <span style="color: green;">■</span>                      | Philosophy <span style="color: brown;">■</span> <span style="color: red;">■</span>   |
| Development Studies and Culture Change <span style="color: brown;">■</span> <span style="color: green;">■</span> <span style="color: red;">■</span> | Photonics <span style="color: green;">■</span>   |
| Early Childhood <span style="color: brown;">■</span>  | Physics <span style="color: green;">■</span> <span style="color: green;">■</span>  |
| Economics <span style="color: brown;">■</span> <span style="color: blue;">■</span>  | Polish Studies <span style="color: brown;">■</span>  |
| Education <span style="color: brown;">■</span>  | Political Economy and Social Policy <span style="color: brown;">■</span> <span style="color: red;">■</span>  |
| Electronics <span style="color: green;">■</span>  | Politics and International Relations <span style="color: brown;">■</span> <span style="color: red;">■</span>   |
| English <span style="color: brown;">■</span>  | Physiological Science <span style="color: brown;">■</span> <span style="color: blue;">■</span> <span style="color: green;">■</span> <span style="color: red;">■</span> |
| Environmental Earth Science <span style="color: grey;">■</span> <span style="color: green;">■</span>  | Public Policy, Law and Governance <span style="color: brown;">■</span> <span style="color: purple;">■</span> <span style="color: red;">■</span>                        |
| Environmental Geology <span style="color: grey;">■</span> <span style="color: green;">■</span>  | Russian Studies <span style="color: brown;">■</span>   |
| Environmental Law and Management <span style="color: purple;">■</span>  | Social Justice <span style="color: purple;">■</span>   |
| Environmental Management <span style="color: brown;">■</span> <span style="color: grey;">■</span> <span style="color: green;">■</span>              | Sociolinguistics <span style="color: red;">■</span>  |
| Finance <span style="color: blue;">■</span>   | Sociology <span style="color: brown;">■</span> <span style="color: red;">■</span>  |
| French Studies <span style="color: brown;">■</span>   | Software Technology <span style="color: green;">■</span> <span style="color: green;">■</span> <span style="color: green;">■</span>                                     |
| Gender Studies <span style="color: brown;">■</span> <span style="color: red;">■</span>  | Spanish and Latin American Studies <span style="color: brown;">■</span>  |
| Geography <span style="color: brown;">■</span> <span style="color: green;">■</span>   | Spatial Information Science <span style="color: grey;">■</span> <span style="color: green;">■</span>   |
| Geology <span style="color: green;">■</span>  | Statistics <span style="color: brown;">■</span> <span style="color: green;">■</span> <span style="color: red;">■</span>  |
| Geophysics <span style="color: green;">■</span>   | Web Design and Development <span style="color: green;">■</span>  |

# English language requirements

Your English language proficiency and academic results will determine whether you are eligible for entry to Macquarie University's undergraduate degrees.

All students studying at Macquarie need to provide proof of English language proficiency. You can demonstrate your proficiency in three different ways.

## OPTION 1: Complete an approved English language test

For most courses at Macquarie, the following English language test results will qualify you as proficient in English. Degrees with higher English language requirements are listed in this booklet and on the website link at the bottom of this page.

Test/Program	Test Score
IELTS (Academic English only)	Minimum 6.5 overall, with minimum 6.0 in each section
TOEFL (internet based test)	Minimum 83 overall, with 12 Listening, 13 Reading, 21 Writing, 18 Speaking
Pearson Test of English (PTE)	Minimum 64 overall, with minimum 57 in all communicative skills

## OPTION 2: Study English at Macquarie University English Language Centre



### ENGLISH LANGUAGE CENTRE

By studying English at the Macquarie University English Language Centre (ELC), you will get the best possible preparation for your Macquarie degree.

The ELC provides discipline-specific University Entry English Preparation Programs based on the academic requirements and subjects of your Macquarie degree. By tailoring your English learning to your degree and chosen career, you can be more confident of success at university and in the workplace.

ELC graduates receive ongoing language support throughout their time at Macquarie. In 2011, **ELC graduates achieved a 15 per cent higher GPA in their first session** at Macquarie compared to students coming from other major English language pathways.

As an ELC student you will enjoy access to all of Macquarie's first-class facilities and vibrant campus life, making your transition to degree study easier.

The ELC runs one of the largest IELTS test centres in Australia, and offers a variety of IELTS test preparation courses, both online and face-to-face.

ELC also partners with several carefully selected education providers to deliver our quality English programs in international locations including Bangladesh, Jordan, Turkey and Vietnam.

Visit [elc.mq.edu.au](http://elc.mq.edu.au)

## OPTION 3: Hold an approved qualification

If you have completed senior secondary high school study or at least one year of full-time university study in one of the following countries, you will be deemed to have met the standard English language requirements that apply to most Macquarie courses.

The qualification must have been taught in English AND completed within two years of your commencement at Macquarie.

American Samoa	Jamaica	Solomon Islands
Australia	Kenya	South Africa
Botswana	Lesotho	Tonga
Canada	Liberia	Trinidad and Tobago
Fiji	New Zealand	United Kingdom
Ghana	Nigeria	USA
Guyana	Papua New Guinea	Zambia
Ireland	Singapore	Zimbabwe

The following qualifications are also accepted. Minimum scores and required subjects may apply – see our website for more details.

Denmark	Upper Secondary School
Finland	Upper Secondary School
Germany	Abitur and DAAD
Hong Kong	Advanced Level Examination Diploma of Secondary Education
Malaysia	STPM
Netherlands	VWO (pre-university education) HAVO
Norway	Upper Secondary School
Sweden	Upper Secondary School

CPE (Cambridge English: Proficiency)

International Baccalaureate (IB)

AQF Certificate IV/Advanced Certificate (including AQF Certificate IV in English for Academic Purposes)

Macquarie also accepts English language qualifications from approved ELICOS providers in Australia. Visit our website for a list of providers and required scores.



Everything you need to know about English requirements  
[mq.edu.au/english-requirements](http://mq.edu.au/english-requirements)



# Academic requirements

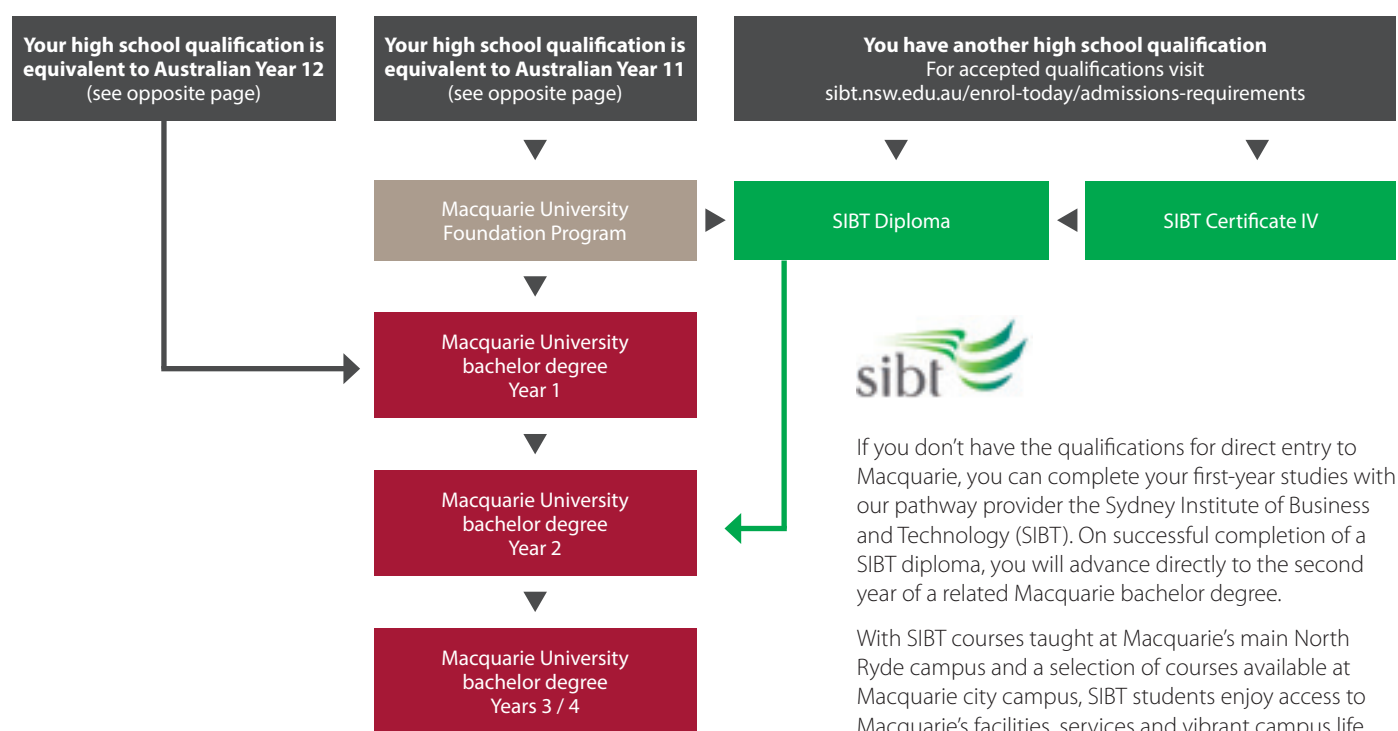
Entry to Macquarie University's undergraduate degrees is determined by an Australian Tertiary Admissions Rank (ATAR) score. Your ATAR will be calculated when you apply, based on your existing qualifications.

As well as the ATAR requirement, some programs also require you to have a certain level of prior knowledge in a particular subject area in order to be considered for entry. You should check [courses.mq.edu.au](http://courses.mq.edu.au) for your chosen degree's current ATAR and prior knowledge requirements.

The following qualifications are accepted for direct entry to Macquarie's undergraduate degrees.

- A high school qualification equivalent to Australian Year 12 (see opposite page).
- Completion of an approved university foundation or pathway program.
- Completion of one year or more of an Australian degree or diploma (or recognised overseas equivalent).

## Your path to Macquarie



## Macquarie University Foundation Program

The Macquarie University Foundation Program offers preparatory subjects in a small, supportive environment at Macquarie City Campus. On successful completion of the Foundation Program, you may continue to a bachelor degree at Macquarie University or SIBT.

Entry to the Foundation Program requires successful completion of Australian Year 11 or equivalent. Accepted equivalents include GCE O Levels, Chinese SM2, Hong Kong HKDSE and Malaysian SPM.

Find all accepted qualifications and program details at [foundationstudies.mq.edu.au](http://foundationstudies.mq.edu.au)



Everything you need to know about academic requirements  
[mq.edu.au/undergrad-academic-requirements](http://mq.edu.au/undergrad-academic-requirements)

## High school qualification equivalent to Australian Year 12

The most common high school qualifications accepted by Macquarie for direct entry into our undergraduate degrees are listed below, with details of how Macquarie calculates an ATAR equivalency.

Qualification	How ATAR equivalency is calculated
International Baccalaureate (IB) Diploma	Total score. Incomplete diplomas not considered.
Chinese University Entrance Exam (Gao Kao)	Total of four subjects taken in the exam (maximum score is 750).
GCE A Level (Cambridge Higher School Certificate and comparable qualifications in Africa are also considered)	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 as A=2.5, B=2, C=1.5, D=1, E=0.5.
Hong Kong Diploma of Secondary Education	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.
All India Senior School Certificate (AISSC)	Results in 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 not considered.
Indian School Certificate (ISC)	Percentage grade average in best four externally examined academic subjects. Regional languages not considered.
Singapore A Level	Results in 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. These scores are added to the total on the basis that A=2.5, B=2, C=1.5, D=1, E=0.5

Other Year 12 equivalents include:

Advanced International Certificate of Education, European Baccalaureate. **Approved senior high school qualifications from:** Austria, Belgium, Canada, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Liechtenstein, Luxembourg, Malaysia, Netherlands, New Zealand, Norway, Poland, Portugal, Romania, South Africa, Spain, Sri Lanka, Sweden, Switzerland, Thailand, Scotland, USA.



Find a full list of recognised qualifications and required scores  
[mq.edu.au/undergrad-academic-requirements](http://mq.edu.au/undergrad-academic-requirements)

Degree	ATAR (2013)	International Baccalaureate (IB)	Gaokao*	GCE A Levels	Global Assessment Certificate	HKDSE	All India Senior School Certificate	Indian School Certificate	Malaysia STPM (3 subjects)	Singapore A levels	Thailand (Matayom 6)	USA SAT	Vietnam High School GPA <sup>†</sup>	Foundation: Macquarie, UNSW, Sydney (Taylors)	Foundation: Monash, Melbourne (Trinity), UWS
B Actuarial Studies	96.0	38	590	14.0	6.5	23	18	96	19	19.5	94 (GPA 3.8)	1930	9.0	8.5	91.0
B Advanced Science	95.0	37	580	13.5	6.5	23	18	94	19	19.5	92 (GPA 3.7)	1930	9.0	8.0	90.0
B Ancient History	90.0	33	580	12.5	6.5	20-22	15	90	16	18.5	82 (GPA 3.3)	1770	8.7	7.5	85.0
B Applied Finance	85.0	31	540	10.0	5.5	20-22	12	84	14	16.5	76 (GPA 3.0)	1660	8.5	7.3	78.0
B Arts – Media	85.0	31	540	10.0	5.5	20-22	12	84	14	16.5	76 (GPA 3.0)	1660	8.5	7.3	78.0
B Arts – Psychology	84.5	31	520	10.0	5.5	16-19	12	84	14	16.5	76 (GPA 3.0)	1660	8.1	7.3	78.0
B Commerce	83.5	30	520	9.5	5.25	16-19	12	84	13	16.0	72 (GPA 2.9)	1640	8.0	7.2	75.0
B Commerce – Professional Accounting	83.5	30	520	9.5	5.25	16-19	12	84	13	16.0	72 (GPA 2.9)	1640	8.0	7.2	75.0
B e-Business	75.0	27	500	6.0	4.25	13-15	8	70	8	12.5	60 (GPA 2.4)	1500	8.0	6.7	62.0
B Economics	83.5	30	520	9.5	5.25	16-19	12	84	13	16.0	72 (GPA 2.9)	1640	8.0	7.2	75.0
B Engineering	78.0	28	500	7.0	4.5	13-15	9	75	9	13.5	64 (GPA 2.6)	1540	8.0	6.8	66.0
B Environment	78.0	28	500	7.0	4.5	13-15	9	75	9	13.5	64 (GPA 2.6)	1540	8.0	6.8	66.0
B Human Sciences	80.0	29	520	8.0	4.75	16-19	10	80	11	14.5	66 (GPA 2.6)	1580	8.0	6.9	69.0
B Information Technology	75.0	27	500	6.0	4.25	13-15	8	70	8	12.5	60 (GPA 2.4)	1500	8.0	6.7	62.0
B International Studies	77.1	28	500	7.0	4.5	13-15	9	75	9	13.5	64 (GPA 2.6)	1540	8.0	6.8	66.0
B Marketing and Media	95.0	37	580	13.5	6.5	23	18	94	19	19.5	92 (GPA 3.7)	1930	9.0	8.0	90.0
B Speech and Hearing Sciences	84.5	31	520	10.0	5.5	16-19	12	84	14	16.5	76 (GPA 3.0)	1660	8.1	7.3	78.0
B Teaching (Birth to Five Years)	75.0	27	500	6.0	4.25	13-15	8	70	8	12.5	60 (GPA 2.4)	1500	8.0	6.7	62.0

\* Based on maximum score of 750. † Gifted schools only. These figures are correct at time of printing – for current ATAR equivalencies visit [mq.edu.au/undergrad-academic-requirements](http://mq.edu.au/undergrad-academic-requirements)

# How to apply

## Your future starts here

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

### Step 1

Choose a Macquarie degree

### Step 2

Ensure you meet the entry requirements

### Step 3

Submit your application

### Step 4

Accept your offer

### Step 5

Prepare for your arrival to Macquarie

## Step 1

### Choose a Macquarie degree

Use this guide to find a degree to suit your interests and career goals. You may wish to visit our online coursefinder ([courses.mq.edu.au](http://courses.mq.edu.au)) to see the degree's full structure or read profiles of academic staff, successful graduates and current students.

## Step 2

### Ensure you meet the entry requirements

Each undergraduate course at Macquarie has specific academic and English language requirements that you need to fulfil in order to be considered for entry. The requirements for each course are detailed in this guide and in our online coursefinder ([courses.mq.edu.au](http://courses.mq.edu.au)). Some courses may also require or recommend specific knowledge in a particular subject area.

Remember, courses and entry requirements can change from time-to-time and we recommend checking the latest information online before you apply.

#### Don't meet the entry requirements?

Find out more about our SIBT and Foundation Program pathways at [sibt.nsw.edu.au](http://sibt.nsw.edu.au) or [foundationstudies.mq.edu.au](http://foundationstudies.mq.edu.au).

If you require additional English study before entering a Macquarie degree, you can request a packaged Offer of Study. Packaged offers include an English language program at Macquarie University English Language Centre. On successful completion of your English program you will be able to enter directly into your chosen Macquarie degree without the need to sit a further IELTS test.

## Step 3

### Submit your application

Apply online using our secure Online Application Manager [admissions.mq.edu.au](http://admissions.mq.edu.au). By applying online, your application will be prioritised and you can save and update your application until you are ready to submit it to us.

It will take approximately 15-20 minutes to complete your application online, provided you have the relevant documents ready to upload.

If you wish to submit your application by post, you can download an application form at [mq.edu.au/future\\_students/international/how\\_to\\_apply](http://mq.edu.au/future_students/international/how_to_apply)

Alternatively, you may choose to apply to Macquarie via an authorised representative in your home country or at one of our regular international events. You can find a representative or event in your country at [mq.edu.au/future\\_students/international/contact\\_us](http://mq.edu.au/future_students/international/contact_us)

#### Completing high school in Australia or New Zealand?

If you are currently completing Australian Year 12, the International Baccalaureate in Australia or the New Zealand National Certificate of Educational Achievement (NCEA) Level 3 you should apply to Macquarie University through the Universities Admission Centre (UAC) [www.uac.edu.au/international](http://www.uac.edu.au/international)

### What documents will I need?

You will need to provide supporting documents with your application, including relevant academic transcripts and English language results. Documents in your native language should be professionally translated to English.

Any documents you include in your online application need to be certified as true copies of the originals. People who are authorised to certify your documents include:

- your current or previous education institution
- an authorised Macquarie University representative
- Macquarie University Admissions or Student Enquiries staff members
- a government official
- Justice of the Peace

You can find other examples and more information on translating and certifying documents at [mq.edu.au/future\\_students/international/how\\_to\\_apply/certified\\_documents](http://mq.edu.au/future_students/international/how_to_apply/certified_documents)





## Credit for previous studies

If you have studied at another tertiary institution, you may be eligible for credit towards your Macquarie degree, which will be awarded in the form of Macquarie credit points. To request credit for previous study or a credit transfer from another institution, you will need to provide documentary evidence of your previous study when you apply.

## Step 4

### Accept your offer

If you are qualified for entry, you will receive an Offer of Study by email. Read all the information in your offer letter carefully – it will include the dates for your compulsory orientation, as well as the conditions you need to be aware of before accepting your offer.

#### Students under 18

If you will be under 18 when you commence your study at Macquarie, you will need to have appropriate accommodation, support and general welfare arrangements in place before the Australian Government can grant you a student visa. Care and accommodation can be provided by a parent, a suitable nominated relative, or the University (represented by Macquarie International).

For more information visit [mq.edu.au/future\\_students/international/accept\\_your\\_offer](http://mq.edu.au/future_students/international/accept_your_offer)

### Your commencement and OSHC fees

Your offer letter will provide details of the tuition fees that need to be paid when you accept your offer. The tuition fees for your first academic session are paid in the form of a Commencement Fee and your compulsory Overseas Student Health Cover (OSHC) fees are also payable at this time.

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.

### Securing your student visa

Once you have signed and returned the relevant documents in your offer letter and have paid your Commencement and OSHC fees, we will issue you with an electronic Confirmation of Enrolment (eCoE).

Use your eCoE to apply for a student visa via an Australian Embassy, High Commission or the Department of Immigration and Citizenship.

## Apply early!

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 your commencement session begins, in order to avoid disappointment and to give you enough time to organise your student visa. You can find academic session, orientation and enrolment dates on page 46 of this guide.

All student visas have mandatory conditions, including that you must remain enrolled, you cannot undertake work until you commence your studies and you cannot change institution within the first six calendar months of your program.

To find out more about student visa conditions and application procedures, refer to the Australian Department of Immigration and Citizenship (DIAC) website [immi.gov.au/students](http://immi.gov.au/students)

## Step 5

### Prepare for your arrival to Macquarie

Your offer letter will include the date of your compulsory orientation and enrolment sessions, which are usually held in the week prior to the commencement of classes. Make sure to arrange your travel dates so that you can attend these sessions, as they will provide you with a much smoother start to Australian university life.

We recommend that you research your unit (subject) and class timetable options prior to enrolment. Both are available online at [handbook.mq.edu.au](http://handbook.mq.edu.au) and [timetables.mq.edu.au](http://timetables.mq.edu.au) in the months prior to the commencement of classes.

It's also important to get things like accommodation organised well before your arrival in Sydney. Macquarie's accommodation service can help you arrange your on- or off-campus accommodation, as well as booking your complimentary airport pickup. Visit [accommodation.mq.edu.au](http://accommodation.mq.edu.au)

A pre-departure checklist is available on our website to remind you of the things you'll need to organise before coming to Australia. Visit [mq.edu.au/travel-checklist](http://mq.edu.au/travel-checklist)

# important dates 2014

**20**  
FEB

**Orientation and enrolment**  
for international students commencing in Session 1, 2014

**3**  
MAR

**Session 1 classes commence**  
Mid-session break 12 – 27 April

**16**  
JUN

**Session 1 exams commence**

**5**  
JUL

**Inter-session break commences**

**24**  
JUL

**Orientation and enrolment**  
for international students commencing in Session 2, 2014

**4**  
AUG

**Session 2 classes commence**  
Mid-session break 20 September – 6 October

**17**  
NOV

**Session 2 exams commence**

**8**  
DEC

**Session 3 commences**  
Optional intensive study period



Be up-to-date with what's happening on campus  
[mq.edu.au/future\\_students/international/important\\_dates](http://mq.edu.au/future_students/international/important_dates)





PHOTO: PAUL WRIGHT

# This is just the beginning discover more

Interested in joining us at Australia's number 1 modern university? Head online to discover more about our world-class degrees, tour our campus, or connect with students already studying at Macquarie.

Macquarie website quick links	
Future international students	<a href="http://mq.edu.au/future_students/international">mq.edu.au/future_students/international</a>
Courses at Macquarie	<a href="http://courses.mq.edu.au">courses.mq.edu.au</a>
Macquarie in your country	<a href="http://mq.edu.au/in-your-country">mq.edu.au/in-your-country</a>
Find an authorised representative	<a href="http://mq.edu.au/rep-search">mq.edu.au/rep-search</a>
Find out when we'll be visiting	<a href="http://mq.edu.au/international-events">mq.edu.au/international-events</a>
How to apply	<a href="http://mq.edu.au/future_students/international/how_to_apply">mq.edu.au/future_students/international/how_to_apply</a>
Scholarships	<a href="http://mq.edu.au/international-scholarships">mq.edu.au/international-scholarships</a>
Macquarie City Campus	<a href="http://city.mq.edu.au">city.mq.edu.au</a>
Macquarie University English Language Centre	<a href="http://elc.mq.edu.au">elc.mq.edu.au</a>
Accommodation	<a href="http://accommodation.mq.edu.au">accommodation.mq.edu.au</a>



## The Macquarie Globe

Get a taste for life at Macquarie with the Macquarie Globe, our online blog for the international community. Meet current international students and successful Macquarie graduates, discover what it's like to live in Sydney, and get the latest news on scholarships, new courses and more.

Visit [globe.international.mq.edu.au](http://globe.international.mq.edu.au)




## Macquarie in your language

Chinese  
Spanish

 [macquariechina.com](http://macquariechina.com)  
 [universidadmacquarie.com](http://universidadmacquarie.com)





## See Macquarie for yourself

Videos  
Photos  
Visit us on Open Day

 [youtube.com/macquarieuniversity](http://youtube.com/macquarieuniversity)  
 [facebook.com/mqintl/photos\\_albums](http://facebook.com/mqintl/photos_albums)  
 [openday.mq.edu.au](http://openday.mq.edu.au)

## Join our social network

Macquarie University international students  
Macquarie University

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 [facebook.com/macquarieuni](http://facebook.com/macquarieuni)  
 [weibo.com/mquni](http://weibo.com/mquni)  
 [renren.com/600769208](http://renren.com/600769208)



Engineering Science  
 Medicine and surgery  
 Translating and interpreting  
 Information technology Languages  
 Law  
 Media  
 History  
 Education and teaching  
 Environment  
 Society and culture  
 Health sciences  
 MGSM MBA  
 Psychology  
 Security and intelligence  
 Business  
 Linguistics  
 Health professions  
 Creative arts  
 Speech and hearing



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