

Undergraduate courses | 2017



MACQUARIE
University

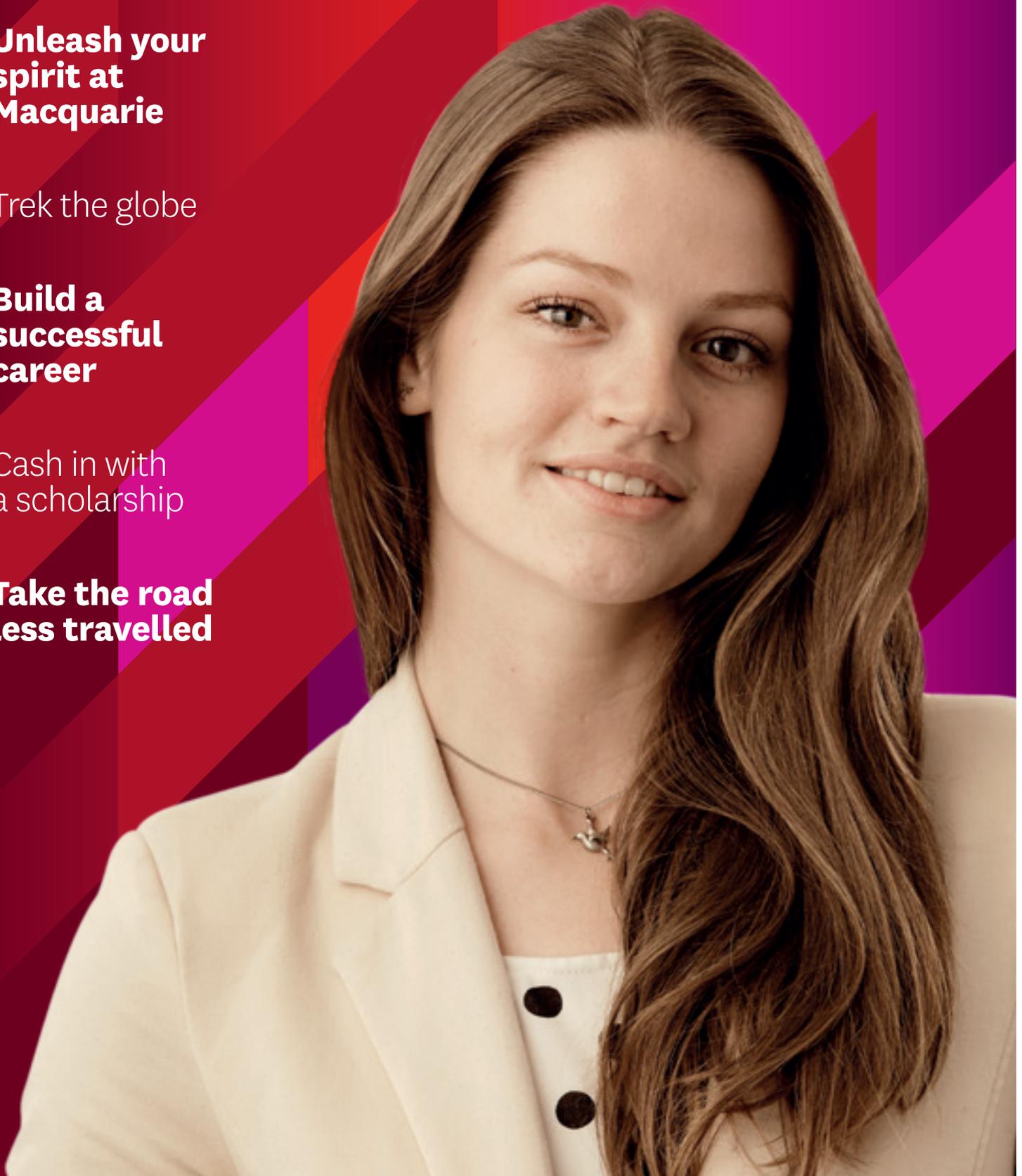
**Unleash your
spirit at
Macquarie**

Trek the globe

**Build a
successful
career**

Cash in with
a scholarship

**Take the road
less travelled**



Since 1964, Macquarie has been doing things differently.
Here's a snapshot of where we are now.

Some fast facts

MACQUARIE AT A GLANCE



MORE THAN 150
partner universities for
student exchange in more
than 40 countries



15,000
students have benefited from work
placements or community experiences
through PACE (Professional and
Community Engagement)



MORE THAN 100
companies on campus or in the
adjacent high-tech precinct,
providing access to internship
and job opportunities



MORE THAN 164,000
alumni in more than
140 countries



ALMOST 10,000
degrees awarded annually



81
undergraduate degrees



MORE THAN 40,000
students from more than
100 countries



\$1 BILLION
invested in infrastructure
and facilities in
recent years



15 KILOMETRES
from the Sydney CBD

THE ONLY AUSTRALIAN UNIVERSITY WITH



its own train station



a private hospital on campus



126 hectares of parklands

QUESTIONS?
ASK US
ANYTHING...

STUDENT CONNECT

Admission, enrolment,
scholarships, fees and
general enquiries

T: (02) 9850 6410

E: ask@mq.edu.au

ask.mq.edu.au



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PHOTOS: All photos by Chris Stacey unless otherwise noted.

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Pioneering minds are a force to be reckoned with. Energetic and creative, they think differently – beyond the present and the known. They won't be told it can't be done. Pioneering minds are what Macquarie is built on.

Pioneering minds wanted

UNLEASH YOUR SPIRIT AT MACQUARIE

Pioneering minds are on a mission to change the world.

They enlighten us. They take us to places we've never been before. They challenge convention. They are bold and unconstrained. They experiment and question the norm. And they call Macquarie University home.

When you join us at Macquarie, you'll cultivate your own pioneering mind. You'll learn from more than just books and lectures – you'll roam freely in the real world and learn from everything around you.

At Macquarie you'll be encouraged to be curious – to shift your thinking into new realms of possibility. And you'll experience unique learning opportunities that will help you achieve your ambitions – no matter how sky high.

Because of our distinctive approach to learning and teaching, by the time you graduate you'll have valuable connections to help further your life and career goals. Not only that, you'll be an empathetic, ethical and engaged global citizen ready to experience all the world has to offer.

If you've got a pioneering spirit that matches ours, what are you waiting for? Join us at Macquarie – you'll start seeing the world in a different light. And you just might change it.

Start seeing the world in a different light and you just might change it.



At Macquarie you'll have many opportunities to experience the real world well before you graduate. Your only constraint will be your imagination.

Lead the way by setting the PACE

STAND OUT FROM THE PACK

We've all heard the story: A promising young student finally graduates with her degree but has to resort to underpaid and undervalued work because she has no real experience to offer a potential employer.

Not at Macquarie. Our unique PACE (Professional and Community Engagement) initiative – the only one of its kind in Australia that gives you practical experience that is fully integrated into your course – allows you to get that all-important head start on your career.

Through local, regional and international experiences, PACE offers you invaluable

work and life skills that set you apart from other graduates – skills that equip you for the real world and make you more attractive to employers so you can get a better job. Who doesn't want that?

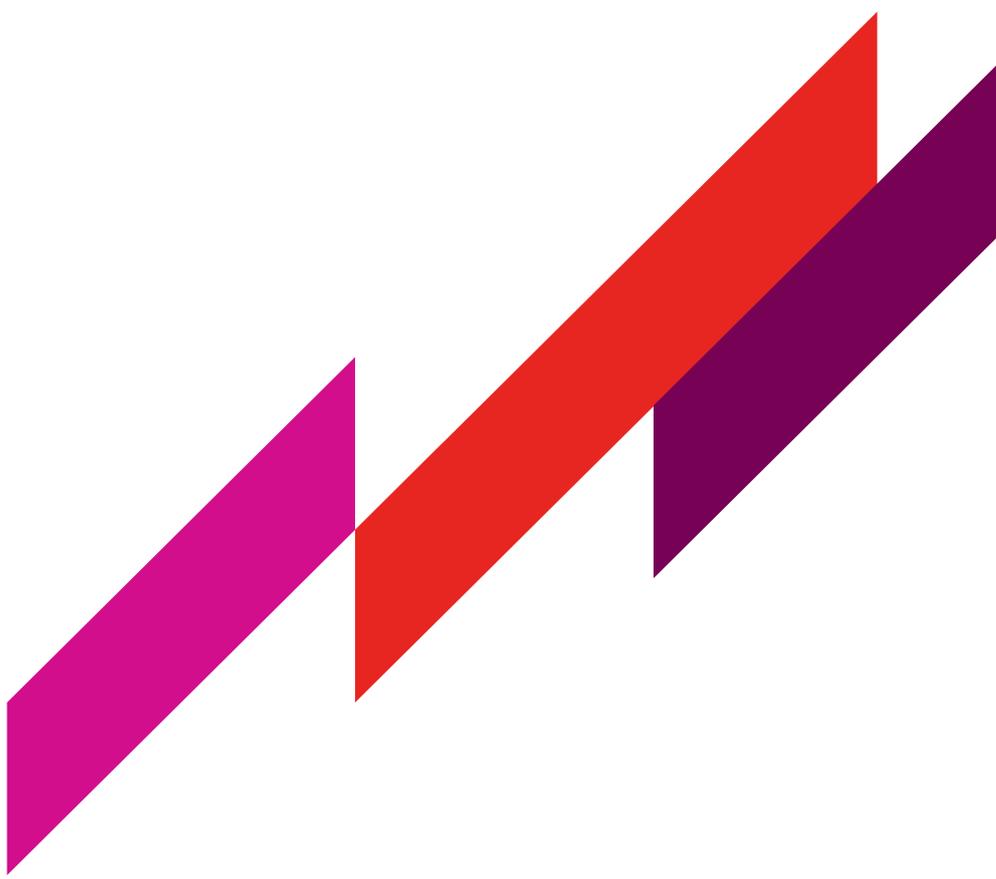
Just think – you could be interning at international corporations like Microsoft or GlaxoSmithKline, undertaking a teaching placement with Indigenous school students in the Tiwi Islands, helping local communities and families create sustainable change in regional areas of Peru, working with local councils to develop community engagement strategies, or

assisting with a land rights claim in the jungles of Borneo.

So, whether you're studying anthropology or engineering, you'll find something perfectly suited to you. The sky is the limit with our PACE program – take it wherever you want to go.

PACE is about more than preparing you for work; it helps you get ready for life by showing you how the skills you learn in the classroom apply to real-life situations. It also helps you develop a deeper understanding of the world – and how you fit into it.

mq.edu.au/pace



“

As someone born with vision impairment, I'm interested in tackling the problems that people with disability face in Australia. Prior to completing my Bachelor of Social Science, I'd completed a Bachelor of Arts at Macquarie while working with Guide Dogs Australia. This led me to volunteer at a school for the blind in Kenya, deepening my interest in sociocultural development. I then decided to pursue this further through a social science course.

My PACE unit involved travelling to Maningrida in the Northern Territory with two other Macquarie students. We undertook a project for Books in Homes Australia, a national not-for-profit organisation that provides books to disadvantaged children in remote and low-socioeconomic areas. Our goal was to evaluate the Maningrida program to see whether the students were reading and engaging more with books.

The PACE unit was an amazing opportunity to meet and interact with the local Indigenous community. I was excited to get experience in a different working environment, and to apply the skills I'd learned during my course in a practical and realistic way.

I was also quite nervous being vision impaired and going off into the wilds of the Northern Territory. But when I met the rest of my PACE group, I knew it would be fine. They were completely comfortable with my vision impairment, which was hugely important to the overall enjoyment of my PACE experience.

The PACE staff were also very supportive. My PACE supervisor in particular was really positive about the research we'd done. She wrote a fantastic report for us and is more than happy to referee for me in my career search. More than that, my PACE unit proved that my vision impairment doesn't prevent me from working the same way as anyone else.

As for a career, I'm interested in so many things at the moment that I don't really want to limit myself by choosing something specific. For instance, I'm interested in working overseas in an aid or advocacy role, but I'd be equally happy staying in Australia conducting research in development and disability. What PACE did for me is to reinforce my interest in learning from people and addressing their issues through constructive dialogue.

Sarah Hirst
Bachelor of Social Science
graduate



“I'm interested in tackling the problems that people with disability face in Australia.”

As a Macquarie student, your opportunities to learn about the big issues – the ones that are important not just in Australia but across the globe – are limitless.

Trek the globe

LEARN TRUE LIFE LESSONS

EXPLORE THE WORLD

The best way to truly immerse yourself in global issues is to experience them first hand. Our Student Exchange program is one of the best – we make it a priority to support your globe-trekking ambitions by providing access to support funds and resources, as well as program coordinators who will help you with every step of your overseas journey.

GET REWARDED

As well as supporting your travel, our program allows you to gain academic credit along with desirable job-ready skills before you graduate. Depending on where you go, you may study in the language of your chosen country, or take courses taught in English. And you can choose to study for just a couple of weeks, a whole session or even a year.

students.mq.edu.au/exchange

GIVE YOURSELF A REAL ADVANTAGE

Stand out from the pack with our Global Leadership Program (GLP). The GLP – the only extracurricular program that can be put on your transcript – provides you with outstanding opportunities to enhance your study experience by developing important leadership and intercultural skills. You'll also forge relationships to grow your network.

mq.edu.au/glp



Even before I came to Macquarie, I knew that I wanted to explore the rest of the world.

Having studied German throughout high school and then choosing German Studies as my Bachelor of Arts major, visiting Germany was always a priority. So in the mid-year break of 2013 I completed an intensive, three-week advanced German course at the University of Duisburg-Essen. Naturally I learned a lot about the German language in the classroom, however, it was my knowledge of the culture that grew most.

I had also wanted to pursue my interests in international law in other parts of the world. Accordingly, I headed overseas again at the end of 2014, but this time to the University of Vienna. Here I spent a month learning about international law, human rights and even outer space law – all for academic credit. As this was during uni holidays, I had the opportunity to explore 14 other countries in Europe.

The best thing about overseas exchange is the support – both personal and financial – that Macquarie gives you, and the opportunity to learn about yourself. Living independently in a foreign country gave me a chance to identify my strengths and weaknesses away from home. Exchange is a truly remarkable and character-building experience.

Max Turner

Bachelor of Arts with Bachelor of Laws

Macquarie University Mobility Scholarship recipient



“While at Macquarie, I’ve been lucky enough to participate in international exchange, the Global Leadership Program (GLP) and PACE (Professional and Community Engagement).

Exchange took me to Vancouver in Canada for six months, where I studied at the University of British Columbia.

Highlights included living out of home with five other girls, using every weekend to explore British Columbia and carving pumpkins for Halloween! The experience also gave me a great insight into psychology because their course content and lecture structure are quite different from those of Macquarie, which was great because it meant I had to adapt.

Macquarie Abroad supported my exchange – as well as a travel grant, I was also given a scholarship by ISEP (International Student Exchange Programs). Macquarie Abroad also put me in touch with an exchange adviser who helped me every step of the way.

Being a part of the GLP has given me a heightened interest for global affairs and has made me much more aware of what is happening in our world and what we as uni students can do to contribute. The GLP has given me the opportunity to apply what I learn to global issues, which is fantastic food for thought.

Stephanie Hunt
Bachelor of Psychology (Honours)
Macquarie University Mobility Scholarship
and Endeavour Mobility Grants, ISEP
award recipient



1 Number of partners

SPREAD YOUR WINGS

We are truly a global community. As the world gets smaller and more connected, the opportunity to experience all it has to offer has never been greater. Visiting a country with a different culture, language and societal outlook will enrich your perspective and allow you to expand your global network. Have adventures, make friends and travel – such a journey will change your life for the better.

GET PACKING

By participating in exchange you'll become more confident and independent, you'll get a real sense of how people live in other countries, you can study subjects in international contexts, and you'll be exposed to alternative ways of learning. You'll also increase the value of your degree – employers look favourably on overseas experiences as it shows you have initiative, can adapt to change and have well-developed intercultural skills.

OUR PARTNERS

We partner with more than 150 universities around the world. Depending on your course – and your interests – you can study business in Denmark, psychology in Canada or marine biology in Fiji. As well as partnering with universities across the globe, we also partner with many community organisations through PACE International in countries such as Cambodia, India, Malaysia and Peru.



GLOBAL AT HEART

Times Higher Education recently ranked us one of the most international universities in the world. This ranking owes a lot to our truly global perspective – as well as offering you amazing opportunities for overseas study and travel, we welcome thousands of international students each year, so your educational, social and cultural experiences are enriched right here on campus.



Through the Global Leadership Program (GLP), I undertook a volunteer exchange in Vietnam in 2014. I got to explore a new country and culture, and meet and interact with different people. My experience taught me to appreciate the smaller things in life and be open to new experiences.



Alfred Hu
Bachelor of Business Leadership and Commerce

Having a career that is satisfying, is prosperous and makes a measurable difference in the world is the dream of many. At Macquarie, we provide you with the necessary building blocks to set your dream in motion.

Build a successful career

WE'VE GOT YOUR EMPLOYABILITY FRONT OF MIND

SECURE YOUR FUTURE

Uni is about so much more than getting a degree and a great job at the end – but let's be honest, carving out that dream career is definitely one of the major reasons people come to uni.

If you're serious about securing yourself a successful and fulfilling career, Macquarie is the place to be. Why? A little something we like to call our career accelerator initiatives, for starters. Through these initiatives we will educate, enable and empower you to launch your career in whatever field ignites your passion.

This means when you study at Macquarie, you can be confident you'll graduate with the types of skills employers are looking for.

STEPPING STONES TO YOUR CAREER

The purpose of our career accelerator initiatives is to ensure that by the time you graduate, you are irresistible to employers. The initiatives are built around three key stages:

- **Educate** – we'll help you determine what type of career is the best fit for you, provide you with advice around what employers expect of you, and help you develop your career management skills.
- **Enable** – we'll work with you to secure a placement in a work or community setting. Such placements can include paid and unpaid internships, uni vacation arrangements or course-based work experience. They can be short term – running for a couple of months – or long term across a year or more.
- **Empower** – following your placement we'll work with you to reflect on your experience, help you build your résumé and online profile, workshop your interview skills, and provide advice about building your networks – all in preparation for you to start your career.

WHAT EMPLOYERS WANT

Every one of our courses focuses on building the two skill sets that employers tell us they want in a graduate: hard skills and soft skills.

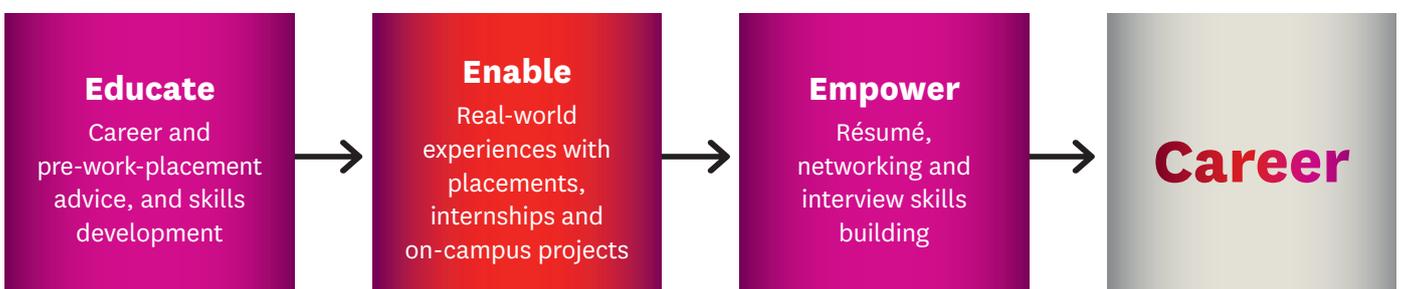
Hard skills are the technical or discipline-specific capabilities that are usually particular to your course. They're the 'how to do the job' skills – skills you need if you want to be an archaeologist, engineer, accountant, physiotherapist or lawyer.

But while the hard skills are certainly vital to building a career in one of these areas and many more like them, it's the often-overlooked soft skills that will take you far.

This is because it's these types of skills that will secure your future, regardless of the course you undertake and the jobs that are available in the coming years.

Soft skills such as communication, digital literacy, entrepreneurship, initiative, teamwork, self-awareness, creativity, agility, leadership, problem solving, time management, professional etiquette and intercultural competence are highly transferable across industries of all kinds. Having such skills also demonstrates that you're proficient at adapting to the constantly changing and increasingly global work environment.

Career accelerator initiatives





I have always enjoyed complex mathematics and physics, and so when I was thinking about what I'd like to do at uni, I knew it had to be a practical and challenging degree. Engineering was a perfect match.

Macquarie was also a perfect match. Macquarie builds their graduates with not just knowledge but also employability – the engineering program is designed around what industry looks for in an engineering graduate.

Macquarie also has strong engineering partnerships in Australia and around the world. With the help of the PACE (Professional and Community Engagement) program, I've been able to take all the things I'm learning in class and put them into practice in a real workplace. This means when I graduate I won't just have my degree, I'll also have a whole lot of practical experience in my chosen field of study.

One of the things I've found especially great about Macquarie's engineering course is that while I was required to choose a major in my first year – I've chosen Electronics Engineering – I was still able to experience all fields of engineering in that first year. Knowing this really took the pressure off, because while I knew in high school that I wanted to do engineering, I didn't have a firm idea about the exact career I wanted.

Another great thing about Macquarie is how interested they've been in helping me develop skills like leadership and networking. The support I've had gave me the confidence to get involved in the Women in Science and Engineering campaign in 2014. The campaign helps women to consider technical degrees as an option, and also supports the existing female cohort.

Since then, so many amazing things have been happening for me. I've represented Macquarie and Australia at an international engineering delegation in China, secured an internship with Schneider Electric, founded Macquarie's Women in Science and Engineering group, and been selected as one of the Top100 Future Leaders of Australia by GradConnection.

There's so much opportunity at Macquarie. If you're passionate about something, Macquarie will support you. The sky really is the limit.

Sumiya Sultan
Bachelor of Engineering





There remains a lot of untapped potential in IT, especially around big data. I want to use this potential to help solve the world's problems and make a difference.

I graduated from Macquarie in 2013 with a Bachelor of Information Technology. Aside from the technical skills I gained, teamwork was the biggest skill that Macquarie helped me to develop. Being able to work both independently and in a team environment is essential for my career.

As part of the capstone requirement of my course, I completed a session-long PACE (Professional and Community Engagement) project for EY. This allowed me to put into practice the knowledge gained from my course in a real-world scenario.

It was my first experience of the corporate world, delivering a practical solution to a real client. EY provided high-level requirements for the project, which we broke down to develop a functional product. I led a team of four other students on the project, and we frequently used the EY office in Sydney for meetings and project status updates.

After graduation I applied for, and was offered a place in, EY's Vacationer Program, after which I joined full-time as a graduate consultant.

A few years on, I've again been involved with PACE. But now I represent EY as a client and supervise my own group of PACE students.

PACE provided the building blocks to begin my career at EY. I collaborated and networked with people who became my future colleagues, and was invited back to EY to present our project to executive leaders and partners.

With PACE you're working with real clients on real projects. You never know what might come out of it – in my case, a kickstart to my career – and the industry contacts you gain may come in handy in the future.

Blair Hudson
Bachelor of Information Technology graduate



Building connections is just as important for career success as developing your knowledge and skills. Because we partner with a range of world-leading organisations, those all-important connections are right here waiting for you.

Connect with industry

BUILD YOUR NETWORKS

A FOOT IN THE DOOR

At Macquarie, we don't just skill you up and send you off into the world of employment hoping you succeed – we make sure you will succeed.

We do this by connecting you with companies, not-for-profits and other organisations that offer internships and other types of practical work placements. These real-world experiences allow you the opportunity to put your skills into practice well before you graduate. That way when you do graduate, employers know you'll be able to hit the ground running and become an asset to their business.

Practical work experiences you undertake as part of your course are largely managed by PACE (Professional and Community Engagement), which facilitates experiences locally, across the country and in various destinations around the world. With PACE's help you could secure an internship, embark on a work placement with industry or in the community, join a research project on campus, or do fieldwork with one of PACE's many partners.

NETWORK, NETWORK, NETWORK

With so much change expected in the employment sector over the coming decades, it's more important than ever that you're prepared to actively contribute to your own future. We've all heard the line 'it's not what you know, it's who you know'. Now more than ever before, this line rings true. Building robust networks is a vital component for career success. But don't wait until you graduate – start forming your networks while you're at uni. Not sure where to begin? Our Career and Employment Service has a wealth of knowledge and experience in this area, and can start you on your path.

INDUSTRY-RELEVANT COURSES

As we know, the world is changing at a rapid pace. The employability skills that were highly sought after two years ago may not be so well-regarded or even necessary in five or 10 years' time. So that our courses are relevant and up to date, and equip you with skills for the future, we design many of them in collaboration with industry. This means we can be agile and respond to the needs of industry in real time. It also means you won't learn out-of-date information or develop irrelevant skills.

LIFELONG LEARNING

While we guarantee that our courses will always be current, no one can predict the future. Because of this, we strongly believe in providing you with opportunities for lifelong learning and career development. No doubt you'll be keen to dive into your chosen career as soon as you graduate, with further study a distant consideration. But rest assured, if you do wish to undertake further studies in the future – whether that be to develop skills in the field you're already in, or to change your career entirely – we're here to support those endeavours. We offer a host of flexible and diverse learning options at postgraduate level that you can take advantage of at any point in your career so that you're prepared for whatever opportunities may come your way.

WORK WITH THE BEST

We partner with a diverse group of notable organisations.

Locally these include:

- Microsoft
- Optus
- Google
- Johnson & Johnson
- Red Bull
- Cochlear
- EY
- Deloitte
- Australian Human Rights Commission
- Sydney Wildlife
- Cancer Council NSW
- Westpac

Internationally these include:

- KOTO, Vietnam
- Bahay Tuluyan, Philippines
- PACOS Trust, Borneo
- Amazon Conservation Association, Peru
- Save the Children, Fiji
- Pravah, India
- Maryknoll Deaf Development Programme, Cambodia
- Taman Pintar Yogyakarta, Indonesia
- Peru's Challenge, Peru

Life can get pretty hectic, so we know how important it is to have flexible options. We're here to help you fulfil your potential your way, not lock you in.

No lock-in contracts

WE'RE ALL ABOUT FLEXIBILITY

KEEP YOUR OPTIONS OPEN

Macquarie has an excellent reputation for making it easy to transfer between our courses as your interests develop. If you start studying in one course and find that it's not the right match for you, we can provide you with advice about how you can best structure your studies to suit your capabilities, interests and aspirations.

mq.edu.au/internal-transfer

FIT YOUR STUDIES AROUND YOUR LIFE

We also recognise that students lead very busy lifestyles, and offering flexible learning options is another way we provide you with a high-quality learning experience. You might be able to study part-time, by distance or in the evening. Additionally, you can start your course at the beginning of the year in Session 1, or in some cases in Session 2, if that suits you better. Or, if work or travel is a priority, you can secure your place but defer for up to one year. Some lectures are also available online, which means you can listen to recordings in your own time to review content or catch a lecture that you couldn't attend in person.

mq.edu.au/flexible-study-options

BROADEN YOUR HORIZONS

We give you the opportunity to take units from across the University. While you might be studying an arts course, you could take units in criminology, finance or science, for example. This gives you a really broad perspective. Better yet, it allows you to study all sorts of areas that interest you, while making you more attractive to employers.

courses.mq.edu.au





We all choose which university is right for us for different reasons. I chose Macquarie because of its great reputation and beautiful campus, but also because Macquarie encourages you to try out different things while you find your true passion, rather than locking you into a course right from the beginning.

There is a lot of pressure placed on high school students to make the right decision when it comes to further education. When I first came to university I was far from certain I had ended up in the right course. I wanted to find my passion and I knew that the best way to do that would be to come to Macquarie and take advantage of every opportunity that came my way. I knew I wouldn't find out what I wanted to do for certain until I could experience it first hand, so that's what I did.

Originally I was enrolled in a Bachelor of Psychology (Honours). Although I found psychology very interesting, I decided to switch over to a law degree after taking an elective unit on philosophy that was all about the social construct of law.

Law is a challenging field that will help me make real change when I move into environmental conservation, which is where I see my career heading. I hope to one day work for the International Union for the Conservation of Nature.

As well as being able to take advantage of Macquarie's flexible internal transfer policy, I've also been fortunate to undertake an intensive, external unit. I was working quite a lot and needed to cut back on my class time, which this unit allowed me to do, but the real advantage was seeing the complete picture of the course content in a single hit, rather than having it spread out over an entire session. Taking classes in this way requires you to be a self-motivated learner, but I highly recommend it.

The whole time I have been a Macquarie student I have been working and living out of home. The flexibility that Macquarie offers is what made this all possible as I've been able to structure my timetable around work, watch my lectures at home and study a unit externally. Because of this I'm able to complete my education as well as gain valuable work experience skills that will undoubtedly help me in my future career.

Jackson Astill-Torchia
Bachelor of Laws

Each year, Macquarie University awards more than \$2.5 million in scholarships. That's a lot of cash, and you may find that you're eligible for some of it.

Funding your potential

CASH IN WITH A SCHOLARSHIP

Most of our scholarships have a strong emphasis on social inclusion and are awarded on the basis of financial need or other hardship. Others recognise factors such as leadership or voluntary experiences, or sporting achievement.

We also offer scholarships that enhance the university experience of high-achieving students by fostering personal and professional development.

mq.edu.au/scholarships



ACADEMIC EXCELLENCE/LEADERSHIP/COMMUNITY ENGAGEMENT

If you're a high-achieving student, you've demonstrated leadership qualities, or you've been involved in community work, you could gain access to financial assistance, as well as personal, professional and academic opportunities. You'll also be supported to undertake international internships.

mq.edu.au/merit-scholarship mq.edu.au/pace-scholarship



FINANCIAL NEED

These scholarships support you if your opportunities to study at university have been hampered by situations beyond your control. They primarily provide support for costs associated with study and accommodation.

uac.edu.au/equity



INDIGENOUS

Both Macquarie and the Australian Government offer several scholarships that help Indigenous students with costs associated with study and accommodation.

uac.edu.au/equity



RURAL/RESIDENTIAL

In addition to jointly funded scholarships with Macquarie, the on-campus colleges – Dunmore Lang and Robert Menzies – offer scholarships that support you with costs associated with living on campus, particularly if you're relocating from regional or rural Australia.

mq.edu.au/scholarship-accommodation-DLC mq.edu.au/scholarship-accommodation-RMC



SPORT

If you're an athlete recognised by the relevant national sporting body as elite, or you're a member of a national development squad, you could be provided financial assistance as well as access to health professionals, mentoring, and academic and careers counselling.

mq.edu.au/sportscholarships



TRAVEL

These scholarships support activities such as student exchange, conferences, research, language study and other short-term study opportunities overseas, with a supplement towards expenses.

mq.edu.au/mobility-scholarships



I've been involved with karate since I was seven years old, so you could say it's pretty much been a lifelong passion.

I intend on being involved with karate through competition and teaching for many more years to come, but I've always felt that it's important to have a solid academic base so I can take advantage of as many opportunities and prospects for future work as possible after I graduate.

As a Macquarie student, I am very lucky that I've been able to combine elite-level karate with studying at uni. At no time have I ever felt the need to choose one over the other. This is largely due to the sport scholarship I received.

There is no way I could be achieving what I am currently without the scholarship. The financial support has been a huge help, especially since I am a self-funded athlete.

Without the support, I would be forced to work a lot more than I do now, giving me less time to study and train.

The scholarship also allows me full access to the University's sporting complex, including the gym and pool, which has been a huge help for both training and recovery.

As a sport scholar, I've also received some allowances around exams and assignments when I am away for competition. This really came into its own in November last year. I had the honour of representing Australia at the World Championships – at the very same time I needed to be sitting my uni exams! Because of the uni's support, I was able to focus all of my energy on competing.

I still have another two years left of my degree, so I don't have any firm career plans as yet. But karate definitely factors into my future – I hope to continue teaching the next generation and hopefully have one or more students take my place in competition.

John Georgas
 Bachelor of Commerce with Bachelor of Laws
 Macquarie University Sport Scholar



Getting into uni can seem a bit complicated, especially if you're not sure about the variety of ways you can do so. At Macquarie, we know that you're more than your ATAR, so we award bonus points based on your achievements or personal circumstances, and support entry through a number of exciting programs.

Getting into uni

EARLY, STANDARD AND ALTERNATIVE ENTRY

EARLY ENTRY – BEFORE YOU GET YOUR ATAR

ACADEMIC ENTRY PROGRAM

You achieve the required band level in HSC subjects that correspond to select Macquarie courses.

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SCHOOLS RECOMMENDATION SCHEME

Your school recognises that you're consistently achieving strong results.

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GLOBAL LEADERSHIP ENTRY PROGRAM

You're a well-rounded performer and leader in your community and are actively involved in extracurricular activities.

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STANDARD ENTRY – AFTER YOU GET YOUR ATAR

AUSTRALIAN TERTIARY ADMISSION RANK (ATAR)

The ATAR is calculated by the Universities Admissions Centre (UAC) and helps universities determine who receives a place in a course.

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BONUS POINTS

If you've included Macquarie in your preferences, you may be eligible to receive bonus points that can be added to your ATAR or equivalent admissions rank.

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ALTERNATIVE ENTRY – YOU DON'T HAVE THE REQUIRED ATAR

NEXT STEP

You don't have the required ATAR or qualifications for entry into a bachelor course, but have received an ATAR of 50 or above.

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MACQUARIE UNIVERSITY INTERNATIONAL COLLEGE – DIPLOMAS

You don't have the required ATAR or qualifications for entry into a bachelor course, but have received an ATAR of 60 or above.

Page 22

MACQUARIE UNIVERSITY INTERNATIONAL COLLEGE – FOUNDATION PROGRAMS

You've completed Year 11, or the New South Wales HSC or an interstate equivalent with an ATAR of 50 or above.

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At Macquarie, we recognise that pioneering minds are more than just their ATAR. So, if you're not only doing well academically but are a leader in your community and actively involved in extracurricular activities, you could join Macquarie before you finish high school.

Be the early bird

EARLY ENTRY PROGRAMS

Academic Entry Program

Our Academic Entry Program opens the door to an early offer by matching your strengths to our world-class degrees.

Rather than just considering your ATAR, we review your results for the HSC subjects that correspond to select Macquarie courses and make an early offer dependent on your performance in these subjects.

WHAT YOU CAN STUDY

The program is available for approximately 70 Macquarie courses.

WHO YOU ARE

- You're in Year 12 and completing the HSC in 2016.

ENTRY CRITERIA

Each course has different entry criteria. Jump online and check out what results you need to achieve in the HSC to be eligible for the program.

HOW DO I APPLY?

There's no need to apply separately for this program. Once you've submitted your application to UAC, we'll be able to assess your HSC results against your Macquarie preferences.

mq.edu.au/academic-entry

Schools Recommendation Scheme

If you're demonstrating great qualities at school, we want to know about it. By recommending you to Macquarie, your school could help you secure an early offer.

The Schools Recommendation Scheme (SRS) allows your school to recommend you for an early university offer.

We'll look at your Year 11 academic achievements as well as your school's rating of your aptitude and learning ability. If you're ready to join us, we'll make you an early offer.

WHO YOU ARE

- You're completing a Year 12 qualification or an International Baccalaureate (IB).
- You've been identified by your school as a good candidate for Macquarie.

WHAT YOU CAN STUDY

Choose from more than 60 Macquarie courses, including some distance programs.

mq.edu.au/srs

Global Leadership Entry Program

Macquarie's students are global citizens, deeply engaged with the world and the big issues shaping the future of society. Sound like you? Our Global Leadership Entry Program (GLEP) will support and inspire you as a global leader of tomorrow.

If you're selected for GLEP, we'll make you an early offer for Session 1, 2017. You'll also participate in exclusive activities while you're still at school.

Two scholarships, valued at \$5000 each, are available for the first year of study.

WHO YOU ARE

- You're completing the HSC in New South Wales, the SSC in the Australian Capital Territory or the IB in either state.
- You have aspirations for service, engagement and leadership.
- You're a leader in your community and are involved in extracurricular activities.
- You're achieving good results at school.

WHAT YOU CAN STUDY

GLEP is available in the following courses:

- Bachelor of Archaeology
- Bachelor of Business Leadership and Commerce
- Bachelor of Digital Business
- Bachelor of Engineering (Honours)
- Bachelor of Global Business
- Bachelor of Information Technology
- Bachelor of International Studies
- Bachelor of Laws and associated double degrees
- Bachelor of Marketing and Media
- Bachelor of Media
- Bachelor of Medical Sciences
- Bachelor of Psychology (Honours)
- Bachelor of Social Science

mq.edu.au/glep

If you're worried that you might not meet the criteria for your preferred course, relax. Macquarie offers a number of alternative entry options that recognise that you're an individual and your path to uni is as unique as you are.

Take the road less travelled

PATHWAYS AND SPECIAL ENTRY

Next Step

Don't have the required ATAR or qualifications for entry into a bachelor course? Our Next Step pathway lets you study at Macquarie and get credit towards your chosen course.

You'll be on campus studying the same units as you would in an undergraduate course, and on successful completion of your units, you'll secure your place in one of 17 Macquarie courses. And with credit for your completed units, you won't lose any time.

WHO YOU ARE

- You're completing the HSC (or equivalent) but you're not confident of achieving the required results for entry into your preferred Macquarie course.
- You're a non-school applicant without the necessary qualifications for direct entry into a bachelor course.

TUITION FEES

Next Step is an up-front-fee program, with tuition fees paid at the start of each academic session. HECS-HELP or FEE-HELP is not available for Next Step study, but will be available once you're admitted into a Macquarie course.

WHAT YOU CAN STUDY

You'll study 12 credit points (four units) from a wide variety of first-year units. Depending on your grade point average (GPA) in these units, you'll progress to one of our selected courses. With a GPA of 3.0 out of 4.0, you can articulate after completing six credit points (two units).

mq.edu.au/next-step

Macquarie University International College

Macquarie University International College offers diplomas and foundation programs to help you transition into university study.

Developed specifically to meet Macquarie's entry requirements, the College offers four diplomas and two foundation programs, which are designed so that on successful completion you can go straight from your pathway studies into your chosen Macquarie bachelor course, as long as you meet the entry requirements.

Diplomas

Diplomas are completed in 28 weeks. On successful completion you will be ready to progress into the second year of a relevant course, provided you meet the entry criteria. Diplomas are offered in Accounting, Commerce and Business Administration; Engineering; Information Technology; and Media and Communication.

WHO YOU ARE

- You have completed HSC examination or interstate equivalent with a minimum overall average mark of 60* or a minimum ATAR of 60.

Foundation programs

Intensive Foundation Program

A 14-week program that allows you to gain access into the first year of a range of courses, provided you meet the entry criteria.

WHO YOU ARE

- You have completed HSC examination or interstate equivalent with a minimum overall average mark of 50* or a minimum ATAR of 50.

Standard Foundation Program

A 28-week program that allows you to gain access into the first year of a range of courses, provided you meet the entry criteria.

WHO YOU ARE

- You have completed Year 11 in Australia with a minimum overall average mark of 50 per cent.

Diplomas and foundation programs

HOW YOU APPLY

- Get more information and apply directly at mq.edu.au/pathway-college

* Only State Board approved academic subjects are considered. For instance, in the New South Wales HSC, only results from Category A and B Board Developed courses are considered when calculating the average.

There is a minimum age of 17 years at the time of course commencement for all Macquarie University International College courses.

OTHER ENTRY OPTIONS

WALANGA MURU

The Walanga Muru Alternative Entry Scheme assists Aboriginal and Torres Strait Islander people on their path to university. If you identify as Indigenous and have not completed your HSC or gained the required ATAR for your chosen Macquarie course, you're invited to apply.

mq.edu.au/walanga-muru-pathway

OPEN UNIVERSITIES AUSTRALIA

Open Universities Australia (OUA) allows you to study Macquarie units at your own pace, building towards a full Macquarie degree. Study is completely online and is open to students with a low ATAR or even no ATAR at all.

open.edu.au/courses/maq

INTERNAL TRANSFER

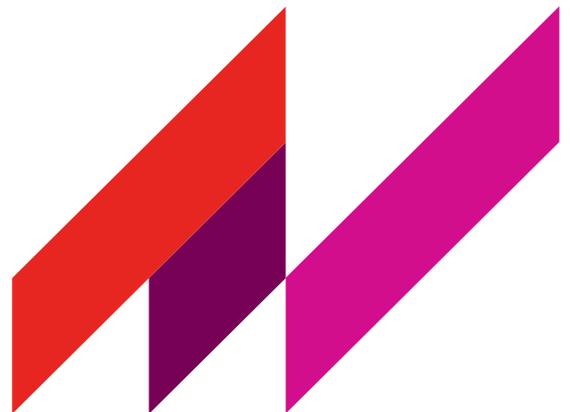
If you missed out on the ATAR for a course you have your heart set on and it's not available through other entry programs, don't worry. You may be able to enrol in a course with a lower ATAR and transfer into your desired course, as long as you meet the internal transfer criteria. For some courses, transfers are possible after just one session.

mq.edu.au/internal-transfer

PRE-LAW PATHWAY

If you want to study law but receive an offer to a non-law course at Macquarie, you can apply for our Pre-Law Pathway if you meet certain criteria. You'll be able to undertake introductory law units as a pathway to the Bachelor of Laws.

mq.edu.au/pre-law-pathway



BONUS POINTS

If you've completed the HSC or an International Baccalaureate (IB) and you've included Macquarie in your preferences, you may be eligible to receive bonus points that can be added to your ATAR or equivalent admissions rank.

	<p>ACADEMIC ADVANTAGE</p> <p>If you've already put in the hard yards on subjects that relate to Macquarie courses, you could get up to three bonus points for each one, with a maximum of five points available.</p> <p>mq.edu.au/academic-advantage</p>
	<p>RURAL BONUS SCHEME</p> <p>If you're from rural or regional Australia and don't have access to the same resources as students in cities and larger towns, Macquarie can help with up to nine bonus points.</p> <p>mq.edu.au/rural-bonus-scheme</p>
	<p>EDUCATIONAL ACCESS SCHEME</p> <p>You may be eligible to earn bonus points based on special circumstances such as educational or social disadvantage. If you're eligible, you could receive up to five bonus points.</p> <p>mq.edu.au/educational-access-scheme</p>
	<p>ELITE ATHLETES AND ARTISTIC PERFORMERS SCHEME</p> <p>If performing, training or competitive commitments have affected your HSC or study preparation, you may be eligible for four bonus points.</p> <p>mq.edu.au/elite-athletes-and-performers-scheme</p>
	<p>BIG HISTORY SCHEME</p> <p>You may be eligible to earn bonus points by completing our Big History: Connecting Knowledge MOOC (Massive Open Online Course).</p> <p>mq.edu.au/big-history-scheme</p>

For most courses, you can combine the five schemes and receive up to 10 bonus points. Visit mq.edu.au/bonus-points for more information.



I grew up in the small, coastal town of Ballina in northern New South Wales. Living in a rural area meant I had less access to services and events such as HSC study days and uni open days, but going to uni was always part of my future plan. And while Macquarie isn't exactly my local uni, I really wanted to live in Sydney and Macquarie offered my dream course, has generous scholarships and affordable accommodation options. Living on campus at Robert Menzies College (RMC) has been such an amazing experience. When I arrived at Macquarie I knew no one and didn't know anything about Sydney. Living at college allowed me to make friends from day one, and because we were all in the same boat we supported one another. RMC has such a vibrant and diverse community. There is always something going on, such as sporting events, social events, BBQs and outings into the city. It's also very supportive – Resident Tutors provide leadership, welfare, academic and social support. I've since become a tutor myself, which is a great way for me to be able to give back to the RMC community. Living on campus has also given me many opportunities to develop my leadership and communication skills – in 2014 I took on a leadership role as President of the RMC Student Association. I've also been very fortunate to receive a generous scholarship from Deutsche Bank. As well as helping to fund my living expenses, the scholarship gave me the opportunity to intern in their office in 2013 and 2014. I was able to develop real-world skills six months into my course and the experience was extremely valuable. And in the summer break this year, I undertook an internship with EY in their Vacationer Program. The experience was a really positive step to achieving my career goal of being an actuarial consultant. I'm so glad I came to Macquarie. While the thought of moving to a new city so far from home was certainly daunting at times, Macquarie has an amazing support system to help you transition to university. If university is something you really want to do, don't let your location stop you.

Taylor Anderton
Bachelor of Actuarial Studies
with Bachelor of Science
RMC resident and Resident Tutor



Uni is really different from high school. It's hugely exciting, but it can also be challenging, especially when you're a new student. We understand these challenges, so we provide a comprehensive support system that you can access throughout your time on campus.

We're here for you

SUPPORT, SERVICES AND FACILITIES

MORE THAN JUST BOOKS

Macquarie University library provides access to millions of print and electronic resources. It features group and quiet study areas; computers, printers and copiers; presentation practice pods; a café; and high-tech robotic cranes that deliver your books in minutes.

mq.edu.au/library

STAY IN THE BEST OF HEALTH

Macquarie offers a suite of health and wellbeing services – including counselling, disability, welfare, advocacy, medical and religious support – that you can take advantage of at any time during your studies.

campuslife.mq.edu.au/campus-wellbeing

LEARN THE WAY YOU WANT

MUSE – Macquarie University Spatial Experience – is a new social learning space where the atmosphere of a group hangout runs head-first into the quiet study ambience of the library. Supporting students who learn in many different ways, it allows individual study to coexist with group work.

mq.edu.au/muse

CELEBRATE DIVERSITY

Macquarie is an inclusive and diverse campus with students from more than 100 countries. We offer specific support services to students from culturally diverse backgrounds, students with disability, Indigenous Australians and GLBTIQ students.

mq.edu.au/diversity-and-inclusion

MOVING TO STUDY?

Macquarie offers an array of safe, supportive and friendly options including university housing, residential colleges, self-contained studios, apartments and private listings to suit all needs. Accommodation Services has dedicated staff to provide support during your transition into university.

mq.edu.au/accommodation

NAVIGATE YOUR WAY

The Macquarie University Mentors Program is one of Australia's longest-running peer-support programs. Mentors are current students who can help you find your way around the campus, as well as give you tips on how to make friends and settle into the Macquarie community. You can select your mentor once you enrol, and connect with them during Orientation Week.

mq.edu.au/mentors

GET READY AT O WEEK

Orientation Week – or 'O Week' for short – is held the week before classes start. You can find out about student groups, support services and extracurricular programs, and pick up some freebies including your student diary.

mq.edu.au/orientation

BRUSH UP YOUR LEARNING SKILLS

Macquarie offers free workshops and online resources to help you with academic writing, referencing, exam strategies and more.

mq.edu.au/learningskills

CRUNCH THE NUMBERS

We offer assistance with maths and stats through the Numeracy Centre. You can choose from a free drop-in service, weekly workshops for some first-year courses, bridging programs, preparatory courses and some online resources.

maths.mq.edu.au/numeracy

START YOUR CAREER

The Career and Employment Service can help you prepare a résumé, identify career options and the skills necessary for your chosen career, and connect you with employers and industry bodies.

mq.edu.au/careers

Uni is about much more than graduating with a degree. It's also about awakening your adventurous side and trying new things, creating networks on campus and around the globe, and, importantly, making friendships that can last a lifetime.

Get serious about having fun

CAMPUS LIFE

CONNECT WITH YOUR PEERS

Student life isn't all about classrooms and exams. It's also about making new friends, enjoying new experiences and learning about diverse cultures. With more than 170 student groups and sport clubs, Macquarie offers ample opportunity to meet new people, develop personal skills such as communication and teamwork, test ideas, and experience other cultures.

campuslife.mq.edu.au/get-involved

STAY IN SHAPE

Macquarie's sport facilities are some of the best university facilities in the country. We offer a state-of-the-art health club; heated 50m outdoor and 25m indoor swimming pools; football and soccer fields; tennis, basketball and squash courts; a martial arts area; a gymnastics hall; and more.

campuslife.mq.edu.au/sport

FIND EVERYTHING YOU NEED

Like a miniature city, Macquarie has just about everything you need right on campus. We offer a bookshop, convenience store, post office, travel agents, a hair salon, massage services, a bar, several cafés and a plethora of eating options in our food court. Anything you don't find here you can get only a short walk away at the nearby shopping centre.

campuslife.mq.edu.au/food-and-shopping

GET CULTURED

You'll always find something of interest at Macquarie, whether it's our weekly farmers' market, movie screenings, temporary exhibits at the Art Gallery or our annual FAME festival. We also host specialty lectures, theatre performances and cultural festivals.

mq.edu.au/about/events

PLAY HARD OR JUST FOR FUN

If fitness and team sport are your kind of thing, become a MacWarrior and join one of our many sport clubs. We offer a range of competitive and casual sporting programs including AFL, cheerleading, cricket, fencing, hockey, quidditch, rowing, rugby union, scuba diving, skiing and snowboarding, soccer, squash, swimming, table tennis, ultimate frisbee and water polo.

campuslife.mq.edu.au/clubsport

JOIN THE COMMUNITY

As a graduate, you'll become part of the global Macquarie alumni community, giving you inside access to exclusive events, lifelong learning opportunities, career counselling services and discounts on the amenities you'll grow to love as a student.

mq.edu.au/alumni



TRAVEL YOUR WAY

Getting to Macquarie has never been easier.

We're just 30 minutes from the Sydney CBD by train. The Macquarie University train station is located on the North Shore and Northern Line, with services running approximately every 15 minutes in both directions. State and private buses travel to Macquarie from many areas of Sydney.

If you'd prefer to drive, you'll have access to more than 4000 parking spaces on campus. An annual parking sticker entitles you to unlimited use of the parking facilities. Otherwise, you can pay casual parking rates each time you enter.

Several roads with dedicated bike lanes allow you to enjoy a hassle-free ride to campus. And when you arrive, you can take advantage of our free, secure and undercover BikeHubs; our free service areas; or one of the many bike racks located all over campus.

transportnsw.info

“

My love affair with student groups was ignited at the very beginning of my uni experience – during Orientation Week. I came across two performing arts student groups, and, having a passion for theatre and performance, I joined immediately. This set in motion my addiction for creating quality theatre.

Over the three years I've been at Macquarie, I've been involved in several productions: two leading roles, a rock musical that I directed and choreographed, and four short plays that I got to executive produce.

Even before coming to uni, I'd had an interest in performance and direction. But being part of these student groups has not only taken my passion to another level, but also informed my future ambitions on stage and off stage. Through the groups, I've developed my understanding of how creative production teams operate in a real-world industry context, and that has only led to a better understanding of real-world opportunities.

I often find myself amazed at how lucky we are at Macquarie – we are given a sizeable budget to produce really high-quality productions. That type of chance is rarely given.

Student groups are one of the best things about uni. Being a member of a group – or several! – diversifies your uni experience and equates to quality time spent with people who share common interests. These groups of people are influential, crazy and creative. They will make your Macquarie experience something to brag about.

Through my membership of the student groups, as well as all the things I've learned in my course, I've developed a solid technical foundation in screen production, and assisted in developing a meaningful professional portfolio and artistic network. Macquarie's media facilities are amazing – a really creative student oasis – and the academics I share passions with are usually sitting

next to me at the Sydney Film Festival. It's exhilarating to discuss common interests with leading artists in their field.

Macquarie has transformed me into a fearless creative with no concept of impossibilities. I've learned to take risks and embrace the future, and be bold in all my endeavours. At Macquarie, you choose what will define you.

Todd McHenry
Bachelor of Arts – Media
Member of DRAMAC
(Dramatic Arts Society)
and MacMS (Musical
Society)



“Macquarie has transformed me into a fearless creative with no concept of impossibilities.”





It's true that there are costs involved with uni study. But attending uni is one of the best investments you can make in your future. Plus, we offer lots of support if you need a helping hand.

Make an investment in your future

FEES AND OTHER COSTS

When estimating how much uni study will cost, you need to consider course fees as well as other costs such as student service and amenities fees, textbooks and general living expenses.

COURSE FEES

If you're a domestic undergraduate student in a bachelor program (that's one of the courses listed in this guide), you're known as a Commonwealth Supported student. This means that the Australian Government will pay part of your fees, with the remaining amount being paid by you. This amount is called your student contribution and can be paid up front at the beginning

of each session or deferred through HECS-HELP (if eligible). If you choose to defer your payment, you will begin paying your fees once you enter the workforce and your income exceeds a certain threshold (currently \$54,126 per year).

HOW MUCH IT WILL COST YOU

Course fees are set by the Australian Government and vary according to the particular subject area you study. The annual student contribution amount for each subject area, based on 23 credit points (full-time study load), falls into one of three bands (see table below).

STUDENT SERVICES AND AMENITIES FEE

The Student Services and Amenities Fee (SSAF) is a nominal amount to be paid on top of your student contribution per session. It provides funding for student support services such as campus wellbeing, sport and recreation facilities, and food and beverage operations. As with the student contribution for course fees, the SSAF can be paid up front or deferred through SA-HELP.

OTHER COSTS

Beyond your tuition fees, you need to consider the extra costs of being a student such as transport, textbooks and general living expenses.

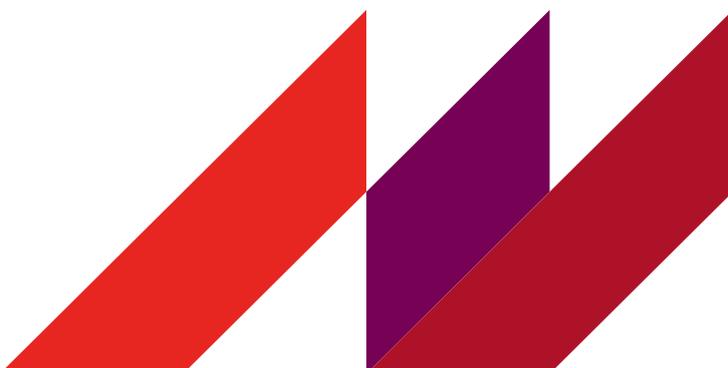
FINANCIAL SUPPORT AND SCHOLARSHIPS

We believe that all students who wish to study at uni should be able to – regardless of their financial situation. We offer a generous suite of scholarships – check out page 18 for more information – and provide a range of financial support services. Additionally, the Australian Government offers financial assistance through Austudy, ABSTUDY and Youth Allowance.

Visit mq.edu.au/ug-fees-and-costs for more information.

Band	Subject area	Annual student contribution amount
Band 1	Humanities, behavioural science, social studies, education, clinical psychology, foreign languages, visual and performing arts, nursing	\$6256
Band 2	Mathematics, statistics, computing, built environment, allied health, other health, science, engineering, surveying, agriculture	\$8917
Band 3	Law, accounting, administration, economics, commerce, dentistry, medicine, veterinary science	\$10,440

Note: Contribution amounts are based on 2016 figures and should be used as a guide only.





Applying for a uni course is a big step, and it can seem a little overwhelming at times. We get this, so we've taken all the tricky stuff and distilled it into five easy steps.

What are you waiting for?

HOW TO APPLY

The usual way into Macquarie is by completing Year 12 and receiving an ATAR. However, if you haven't completed Year 12 or you're a non-school applicant, you can still apply to Macquarie. Rather than looking at your ATAR, we will instead assess your knowledge, work experience or qualifications.

1

Choose the course you'd like to study.

- Check out our courses at the back of this guide
- Visit courses.mq.edu.au
- Attend one of our many info sessions.

2

Review our early entry and bonus points schemes, as well as our scholarships.

- Check out pages 18, 21 and 23 for more information.

3

Apply for your chosen course through UAC. You can list up to nine preferences each UAC offer round.

Visit uac.edu.au for more information.

4

If you receive an offer:

- congratulations and welcome to Macquarie. You'll need to accept your offer at mq.edu.au/ug-secure and complete your enrolment online.

5

If you don't receive an offer:

- don't stress - we offer several alternative pathways into uni. Check out pages 22-23 for more information.

If you're undertaking an International Baccalaureate in 2016, you can use this table to estimate your ATAR for university study in 2017.

IB score	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24
ATAR	99.95	99.85	99.75	99.45	98.85	98.30	97.55	96.70	95.80	94.40	93.25	92.05	90.60	88.85	86.90	83.85	81.20	79.25	77.05	74.65	71.60	68.10

Note: Figures correspond to 2016 entry and should be used as a guide only.

Understanding university terms is essential to succeeding in your studies. We'll be honest, though – sometimes the words we use can be a bit tricky to get your head around. Here's a quick guide to help you make sense of what we're saying.

Macquarie speak 101

LEARN THE LINGO

0–99.95

ATAR

The Australian Tertiary Admission Rank (ATAR) is calculated by the Universities Admissions Centre (UAC) and helps universities determine who receives a place in a course. Not to be confused with a mark, it is a score between 0 and 99.95 that ranks you against your peers.



UAC

The Universities Admissions Centre, or UAC as it's commonly known, is the organisation that receives and processes most applications for admission to university in New South Wales and the Australian Capital Territory. It's through UAC that you make your course preferences, and it's UAC that actually lets you know if you've received an offer to study at Macquarie.



COURSE

A course, also called a degree, is the award you receive when you successfully complete a specified number of credit points as determined by the University. Some courses, such as the Bachelor of Applied Finance, are made up of a specific sequence of units that must be completed in order to graduate. Other courses, such as the Bachelor of Science, allow you to choose from a wide range of majors.



DOUBLE DEGREE

A double degree allows you to study across two complementary, or completely different, areas of study. Double degrees increase your career flexibility and can be completed faster than two single degrees.



MAJOR

A major is a particular area of study that you focus on within your course. For example, in the Bachelor of Arts you can choose from more than 50 majors including English, Marketing, Music or Politics. Majors are made up of a structured sequence of units. If you're having trouble choosing between two areas of interest, you have the option of completing a double major.



MINOR

Minors are made up of fewer credit points than a major. They allow you to study two complementary, or different areas, that interest you.

**UNIT**

Units are what we call subjects. Most full-time students take four units – each worth a fixed number of credit points – per session.

100

CREDIT POINT

To graduate, you need to have completed the specified number of credit points for your course. Each credit point equals about three hours of work per week including class time.

**SESSION**

A session is a period of study, just like a school term. Some universities call them semesters. At Macquarie, we have three sessions: Session 1 runs between February and June, and Session 2 runs between August and November. Session 3 is optional and intensive. It runs between December and February and can fast-track your course.

**LECTURE**

Lectures are where you will learn most of your course content. The length of lectures vary from unit to unit, but most run for an hour or more. Some lectures take place in very large theatres with several hundred students, while others are held in smaller rooms with a handful of other students.

**TUTORIAL**

Tutorials, or 'tutes', generally include 20 or 30 students and are an opportunity to ask your tutor questions and talk about the material with fellow students. You may also be asked to complete weekly assignments or present a paper to your group.

**RECOMMENDED KNOWLEDGE**

While not having prerequisites, some units assume that you have certain knowledge and skills from previous study such as the HSC. Introductory units and bridging courses are available if you don't have the required knowledge.



Be inspired

OUR COURSES. YOUR WAY

Part of what makes Macquarie pioneering is that we allow you the freedom to explore your interests across a range of areas, rather than lock you in to a single, narrow field.

We do this primarily by offering courses and degrees that are interdisciplinary; but we also give you the option to undertake a double degree in either a complementary, or completely different, area of study.

Double degrees increase your career flexibility and enrich your studies as they are structured to allow different areas of knowledge to feed into each other. They also fast-track your study – you usually complete double degrees one or even two years faster than you would consecutive single degrees.

Macquarie offers double degrees spanning a wide range of fields. You can combine almost any field of study such as commerce with engineering, environment with law, or actuarial studies with science.

By undertaking a double degree, you can feed your curiosity, look at things from multiple perspectives and challenge the norm – all while gaining a high-quality qualification.

Our courses and degrees – both single and double – are structured in two ways. Some of our courses require that you follow a specific sequence of units that must be completed in order to graduate. Others allow you to choose from a wide range of majors – check out page 103 for more information about majors.

We offer 41 courses and 40 double degrees, so we are confident that over the following pages you will find a course that excites and inspires you, and that sets you up for an amazing future.

Courses

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BUSINESS

Bachelor of Actuarial Studies 40

Bachelor of Applied Finance 40

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Bachelor of Business Analytics 41

Bachelor of Business Leadership and Commerce 42

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Bachelor of Commerce – Professional Accounting 43

Bachelor of Economics 44

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(Birth to 12) 49

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Bachelor of Arts – Psychology
with Bachelor of Education (Primary) 52

Bachelor of Education (Primary) 52

Bachelor of Arts with
Bachelor of Education (Secondary) 55

Bachelor of Science with
Bachelor of Education (Secondary) 55

Bachelor of Education (Secondary) 56

ENGINEERING AND IT

Bachelor of Digital Business 60

Bachelor of Engineering (Honours) 60

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Bachelor of Information Technology –
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ENVIRONMENT

Bachelor of Biodiversity and Conservation 64

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HEALTH AND MEDICAL SCIENCES

Bachelor of Chiropractic Science 68

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Bachelor of Social Science 96

Bachelor of Arts

Arts graduates are highly sought after by employers because arts courses ensure you develop strong capabilities in a range of areas such as problem solving, research, creative thinking and communication – skills essential for success in the 21st century workplace.

Macquarie's Bachelor of Arts allows you to turn your passion into a career by exploring your interests in depth and honing your skills and knowledge through internships, practical application and expert teaching.

KEY FEATURES

- No other course at Macquarie offers as much flexibility and as wide a range of units as the Bachelor of Arts.
- You'll be taught by active researchers, published academics, and award-winning teachers and industry professionals.
- You'll have the opportunity to connect with employers and communities via internships, work-integrated learning opportunities and study abroad experiences.

WHAT YOU CAN STUDY

This course requires you to choose a qualifying major from the following:

- Ancient History – Ancient Languages
- Ancient History – Egypt and Near East
- Ancient History – Greece, Rome and Late Antiquity
- Anthropology
- Arts Industries and Management
- Business Information Systems
- Chinese Studies
- Chinese-English Translation and Interpreting
- Cognitive and Brain Sciences
- Computing
- Creative Writing
- Criminology
- Croatian Studies
- Cybersecurity
- Dance and Performance
- Data Science
- Decision Science
- Development Studies and Culture Change
- Digital Design
- Early Childhood
- Economics
- Education
- English
- English as a Foreign Language
- Entrepreneurship
- Environmental Humanities
- Environmental Law and Management
- Environmental Management
- French and Francophone Studies
- Gender Studies
- Geography
- German Studies
- Human Biology
- Human Geography
- Human Resources
- Indigenous Studies
- Information Systems and Business Analysis
- Interactivity and Games
- International Business
- International Communication
- International Law and Global Governance
- International Relations
- Italian Studies
- Japanese Studies
- Journalism and Non-Fiction Writing
- Language and Professional Communication
- Linguistics
- Marketing
- Mathematics
- Media, Culture and Communication
- Media Studies
- Media, Technology and the Law
- Modern Greek Studies
- Modern History
- Music
- Philosophy
- Polish Studies
- Political Economy and Social Policy
- Politics
- Psychological Science
- Public Policy, Law and Governance
- Public Relations and Social Media
- Radio, Digital Audio and Broadcast Production
- Russian Studies
- Screen Practice and Production
- Screen, Sound, Performance
- Social Justice
- Society and Culture
- Sociology
- Software Technology
- Spanish and Latin American Studies
- Statistics
- Web Design and Development

CAREER OPTIONS

Choreographer, communications officer, historian, intelligence officer, international development adviser, journalist, multimedia specialist, radio producer, social change activist, social/market researcher, teacher (with further study), television/film production assistant, translator and interpreter (with further study), web/game developer, writer.

3

YEARS FULL-TIME/
EQUIVALENT PART-TIME

75.00

PREVIOUS YEAR'S ATAR CUT-OFF

300107

UAC CODE

300907

UAC CODE (DISTANCE)

DOUBLE DEGREES

Undertake this course with:

- Bachelor of Business Administration
- Bachelor of Commerce
- Bachelor of Education (Primary)
- Bachelor of Education (Secondary)
- Bachelor of Engineering (Honours)
- Bachelor of Laws
- Bachelor of Science

courses.mq.edu.au/BA



Business

As a graduate in the business field, you'll be sought after by leading companies and NGOs across Australia and around the world. That's because Macquarie equips you with the skills that employers want. Our interdisciplinary approach gives you the chance to combine courses and get more hands-on experience through internships with some of Australia's best companies. We offer flexibility so you can choose to generalise or specialise in an area that interests you – be it business, economics, commerce, accounting, finance, marketing, actuarial studies, analytics, management, entrepreneurship or human resources.

3 REASONS TO CHOOSE BUSINESS AT MACQUARIE

1

We offer internships with leading organisations such as CPA, Cochlear Ltd, Deloitte and KPMG.

2

Eighty-five per cent of our students who gain a paid internship are offered full-time work after their studies.

3

We have developed specific programs in response to employers' needs. Our Bachelor of Business Leadership and Commerce combines a traditional degree with personal leadership development.

3
YEARS FULL-TIME

97.10
PREVIOUS YEAR'S ATAR CUT-OFF

300231
UAC CODE

DOUBLE DEGREES

Undertake this course with:

- Bachelor of Applied Finance
- Bachelor of Science

ACCREDITATION

This course is accredited by the Actuaries Institute. If you complete it with grades of credit or above in the relevant units, you are eligible to apply for exemption from Part I of the Actuaries Institute's professional exams. If you complete it as part of a double degree with grades of credit or above in the relevant units, you are eligible to apply for exemption from Parts I and II of the Actuaries Institute's professional exams.

courses.mq.edu.au/BActStud

Bachelor of Actuarial Studies

Actuaries relate numbers to real life. Because they help financial institutions analyse and manage risk, they are key to helping businesses all over the world to prosper.

In Macquarie's actuarial studies course – the longest-running program of its kind in Australia – you'll learn how to apply mathematical, statistical, economic and financial analysis to a range of practical problems in long-term risk management.

KEY FEATURES

- This course is accredited by the Actuaries Institute.
- You'll learn from highly experienced lecturers and members of the Actuaries Institute.
- Many Macquarie actuarial graduates hold senior positions in the financial services industry.
- You'll learn to apply knowledge and concepts to problems in insurance, banking, finance and superannuation.
- You'll gain a comprehensive understanding not only in actuarial studies, but also in economics, mathematics, statistics and finance.

WHAT YOU CAN STUDY

Analysis of mortality and population-based rates, contingent payments, mathematics of finance, probability and statistics.

CAREER OPTIONS

Actuary; fund manager; insurance analyst; life, health or general insurance specialist; risk analyst; superannuation consultant.

3
YEARS FULL-TIME/
EQUIVALENT PART-TIME

88.00
PREVIOUS YEAR'S ATAR CUT-OFF

300201
UAC CODE

DOUBLE DEGREES

Undertake this course with:

- Bachelor of Actuarial Studies
- Bachelor of Business Analytics
- Bachelor of Commerce – Professional Accounting
- Bachelor of Economics
- Bachelor of Laws

ACCREDITATION

This course meets Australian Securities and Investments Commission (ASIC) training requirements in relation to RG146 compliance for knowledge and skills.

courses.mq.edu.au/BAppFin

Bachelor of Applied Finance

On the back of the global financial crisis, finance has never been hotter. Being able to navigate through the complex world of markets, banks and laws – and provide optimal advice about growing wealth – is highly desirable in today's economy.

With the skills you'll gain in Macquarie's applied finance course – the ability to help organisations create value, invest wisely and control risk – you'll find yourself in demand across the globe.

KEY FEATURES

- This specialist course equips you to become a professional in the field of finance.
- Units apply current theory and analytical techniques to real-world finance industry situations.
- Your teachers are highly qualified and experienced lecturers who have a thorough understanding of finance industry practices.

WHAT YOU CAN STUDY

Corporate finance, derivative pricing, finance theory, financial economics, portfolio management, risk management.

CAREER OPTIONS

Corporate finance manager, financial analyst, fund manager, investment adviser, planning/policy analyst, stockbroker.

Bachelor of Business Administration

In today's globalised world where competition among businesses is at an all-time high, there are very few careers in which a comprehensive knowledge of business isn't revered. The best business administrators are equally talented at managing numbers as they are at managing people – they're leaders, strategic thinkers, creative problem solvers and innovators.

Studying business administration at Macquarie will allow you to develop your skills in accounting, business, ethics, management, marketing and strategy – all key competencies you'll need to succeed in today's dynamic global business environment.

KEY FEATURES

- You'll develop a broad skill set suitable for a range of roles with national and multinational organisations.
- Flexible unit choices allow you to follow your interests.
- You can combine this course with another to focus on areas such as accounting, law or organisational psychology.
- You'll have opportunities to get real-world experience with leading Australian organisations through internships, as well as the option of studying overseas with partner universities.

WHAT YOU CAN STUDY

Accounting, human resources, international business, marketing, organisational behaviour, strategic management.

CAREER OPTIONS

Business analyst, business owner or manager, human resources manager, management consultant, marketing consultant, sales manager.

Bachelor of Business Analytics

The world is undergoing a data revolution – each day, 2.5 quintillion bytes of data are created or replicated. Big data has become big business, and those with the ability to extract value from these data sources are in demand across the globe.

Developed and refined in consultation with industry so it's always current and relevant, this course equips you with knowledge and skills to help businesses better understand their consumers, innovate, reduce their risk and maximise opportunities.

KEY FEATURES

- In-depth training in multiple disciplines provides you with qualitative skills (graphic presentation and information communication), quantitative skills (modelling and statistics), computing skills (business information/intelligence systems and programming) and business training (accounting, business analytics, forecasting and management).
- You'll gain the broad-based training you need to appeal to a variety of potential employers.
- You'll acquire an integrated body of core technical knowledge relating to business analytics and information systems, and their applications within a business environment.

WHAT YOU CAN STUDY

Data management, data mining, database systems, demography, statistics, systems design.

CAREER OPTIONS

Applications modeller and developer, behavioural forecaster, business intelligence analyst, business process improvement specialist, customer insights manager, internet marketing specialist, management consultant.

3

YEARS FULL-TIME/
EQUIVALENT PART-TIME

81.00

PREVIOUS YEAR'S ATAR CUT-OFF

300204

UAC CODE

DOUBLE DEGREES

Undertake this course with:

- Bachelor of Arts
- Bachelor of Arts – Psychology
- Bachelor of Commerce – Professional Accounting
- Bachelor of Laws
- Bachelor of Psychology (Honours)

courses.mq.edu.au/BBA

3

YEARS FULL-TIME/
EQUIVALENT PART-TIME

85.00

PREVIOUS YEAR'S ATAR CUT-OFF

300205

UAC CODE

DOUBLE DEGREES

Undertake this course with:

- Bachelor of Applied Finance
- Bachelor of Commerce – Professional Accounting
- Bachelor of Economics
- Bachelor of Security Studies

courses.mq.edu.au/BBusAnalytics

4

YEARS FULL-TIME/
EQUIVALENT PART-TIME

N/A

PREVIOUS YEAR'S ATAR CUT-OFF

300206

UAC CODE

NOTE: Your application for entry into this course is based on an assessment of academic performance and additional selection criteria (résumé and interview).

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

Bachelor of Business Leadership and Commerce

Today's business landscape is dynamic and more competitive than ever before. Tomorrow's will be even more so. To keep pace with such rapid change, companies need pioneering leaders who are agile, motivated and resilient. Leaders who inspire greatness.

This prestigious course is a pathway to a career as a business leader. You'll develop higher-level skills that will help you lead people, work collaboratively, rapidly adapt to changing circumstances, come up with innovative and creative solutions to business problems, communicate clearly and effectively, and manage diversity.

KEY FEATURES

- This course is suitable for high-achieving students who wish to be tomorrow's business leaders by extending their commerce/business discipline learning to encompass the theory and application of leadership.
- Developed in response to employers' needs, it combines personal leadership development with a traditional professional degree.
- It builds knowledge and skills in critical, analytical and integrative thinking; professional judgement; and problem solving through academic knowledge and experiential skill-based learning.

WHAT YOU CAN STUDY

This course requires you to choose a qualifying major from the following: Accounting, Business Information Systems, Decision Science, Economics, Entrepreneurship, Finance, Human Resources, International Business, Marketing.

CAREER OPTIONS

Business analyst, human resources manager, management consultant, marketing consultant, public and community sector manager, sales manager.

Get an advantage

PROFESSIONAL ACCREDITATION

Many of our business courses are accredited by peak professional bodies, giving you a head start on your career.



Bachelor of Commerce

In today's fast-moving and complex business environment, a comprehensive understanding of all business functions, in combination with a set of practical skills, will enable you to succeed as an in-demand business professional.

This course will prepare you to become a business professional in a wide range of careers. You will study a set of extensive and integrated foundation units to orient you to business, and then complete one or two majors to develop depth in your chosen discipline.

KEY FEATURES

- Compulsory foundation units in the first year develop your core skills in all major business areas.
- You can choose from nine majors to develop specialist knowledge in a chosen discipline, or combine two majors to expand your options.
- This course provides a blend of theory and applied knowledge. The critical-thinking, analytical, problem-solving and communication skills you'll acquire are highly sought after by employers.
- You'll have opportunities to undertake internships with industry bodies.

WHAT YOU CAN STUDY

This course requires you to choose a qualifying major from the following: Accounting, Business Information Systems, Decision Science, Economics, Entrepreneurship, Finance, Human Resources, International Business, Marketing.

CAREER OPTIONS

Accountant, business analyst, financial analyst, human resources manager, management consultant, marketing professional.

Bachelor of Commerce – Professional Accounting

Accounting is often referred to as the language of business. Understanding this language means accountants hold the privileged position of being key contributors to a business' success. Armed with such skills, accountants can apply their knowledge in any number of dynamic industries.

This course enables you to understand the challenges and issues facing the world and the accounting profession at present, and helps you meet the requirements for professional accreditation in accounting.

KEY FEATURES

- You'll gain essential accounting and reporting knowledge, as well as a range of business-related skills in assurance and audit, commercial law, economics, financial management, information systems and statistics.
- The professional accounting sequence meets the tertiary education requirements of CPA Australia, Chartered Accountants Australia and New Zealand (CAANZ), the Association of Chartered Certified Accountants (ACCA) and the Institute of Public Accountants (IPA).
- Double-degree options, some of which can be completed in four years of full-time or equivalent part-time study, are available to expand your career options.

WHAT YOU CAN STUDY

Auditing and assurance, business and taxation law, economics and statistics, finance, financial and management accounting, information systems.

CAREER OPTIONS

Accountant, auditor, banker, business analyst, forensic accountant, government policy planner/analyst.

3
YEARS FULL-TIME/
EQUIVALENT PART-TIME

80.00
PREVIOUS YEAR'S ATAR CUT-OFF

300210
UAC CODE

DOUBLE DEGREES

Undertake this course with:

- Bachelor of Arts
- Bachelor of Arts – Psychology
- Bachelor of Engineering (Honours)
- Bachelor of Laws
- Bachelor of Psychology (Honours)
- Bachelor of Science

ACCREDITATION

The Human Resources major is accredited with the Australian Human Resources Institute. The Marketing major is accredited with the Australian Marketing Institute.

courses.mq.edu.au/BCom

3
YEARS FULL-TIME/
EQUIVALENT PART-TIME

80.00
PREVIOUS YEAR'S ATAR CUT-OFF

300229
UAC CODE

DOUBLE DEGREES

Undertake this course with:

- Bachelor of Applied Finance
- Bachelor of Business Administration
- Bachelor of Business Analytics
- Bachelor of Laws

ACCREDITATION

This course satisfies tertiary educational requirements for entry into the CPA Australia CPA program, the CAANZ CA program, the ACCA professional program and the IPA program.

courses.mq.edu.au/BCom-ProfAccg

3

YEARS FULL-TIME/
EQUIVALENT PART-TIME

80.00

PREVIOUS YEAR'S ATAR CUT-OFF

300209

UAC CODE

DOUBLE DEGREES

Undertake this course with:

- Bachelor of Applied Finance
- Bachelor of Business Analytics

courses.mq.edu.au/BEc

Bachelor of Economics

Economic issues are inherent in our everyday lives. Economics affects us as consumers, employees, producers, investors, manufacturers, carers and much more. As members of a society, we all need to be able to make informed decisions about the optimal allocation of our limited resources.

This course will provide you with a sound understanding of today's complex economic environment. You'll learn about how modern economies operate, the role of prices and markets in allocating resources, how economies trade and grow, and economic modelling.

KEY FEATURES

- You'll become proficient in microeconomic and macroeconomic policy with some exposure to financial economics and econometrics, giving you the strong theoretical background required for a successful career in either the public or private sector.
- You can tailor this course to your needs and interests by studying traditional areas such as econometrics, finance, trade and development, or units from other areas such as languages, philosophy, politics or sociology.
- An emphasis on applied economic skills provided by the study of econometrics will allow you to meet the expectations of major employers such as commercial and investment banks, economic consultancies, state and federal departments, and the Reserve Bank of Australia.

WHAT YOU CAN STUDY

Econometrics, environmental economics, financial economics, industrial organisation, macroeconomics, microeconomics.

CAREER OPTIONS

Econometrician, economist, financial analyst, investment analyst, market analyst, planning/policy analyst.

3

YEARS FULL-TIME/
EQUIVALENT PART-TIME

85.00

PREVIOUS YEAR'S ATAR CUT-OFF

300207

UAC CODE

courses.mq.edu.au/BGlobalBus

Bachelor of Global Business

Globalisation has changed the face of business forever. Traditional economic boundaries have all but disappeared, meaning business is now conducted across different cultures, political systems, languages and social structures. As a result, individuals who understand the complexities of conducting business on a global scale are in demand.

This course will equip you with the skills and knowledge you'll need to make your mark in this intricate and exciting field. You'll develop a solid understanding of global business as well as a second-language capability in a major Asian or European language so you can take your career around the world.

KEY FEATURES

- This course combines knowledge in business, entrepreneurship and global trade law, giving you a well-rounded understanding of business at an international level.
- Our focus on intercultural language learning ensures you develop a deeper understanding of your chosen language in a global business context.
- Targeted at high-achieving students, this course combines a commercial understanding of global business, a major in an Asian or European language, and an internship in an international company – either in Australia or overseas.

WHAT YOU CAN STUDY

This course requires you to choose a qualifying major from the following: Chinese Studies, Chinese-English Translation and Interpreting, Croatian Studies, English as a Foreign Language, French and Francophone Studies, German Studies, Italian Studies, Japanese Studies, Modern Greek Studies, Polish Studies, Russian Studies, Spanish and Latin American Studies.

CAREER OPTIONS

Business journalist, global business analyst, international marketer, interpreter and translator (Chinese-English), management consultant, public servant (including trade facilitation, and diplomatic and foreign affairs).

Bachelor of Marketing and Media

Digital media has had a profound influence on the marketing landscape. SEO, Google Adwords, paid search, social media, online PR, email marketing – for any business wishing to build mutually rewarding relationships with its customers – all are essential elements for marketing success.

This course offers a unique blend of marketing strategy, brand management and digital production, which will set you apart in the job market. As well as learning about the theories modern marketing is built on, you'll develop a thorough understanding of both traditional and emerging media, and have opportunities to hone your practical skills in media-related technologies that can be applied in a marketing context.

KEY FEATURES

- You'll be taught by widely published academics, professional marketers and award-winning media producers – all with industry experience.
- You'll use high-quality media facilities with professional studio spaces, industry-standard digital workstations for all production areas, a specially equipped theatre for screenings and digital production tools.
- This course emphasises a balance between theoretical understanding and practical application in both professional marketing and media.
- Competitive and selective intake into this course ensures you'll graduate with exceptional skills to meet the demands of future employers.

WHAT YOU CAN STUDY

Australian media, business and creative arts management, digital marketing, integrated marketing communications, media cultures, public relations.

CAREER OPTIONS

Brand manager, broadcasting production manager, corporate communications producer, digital engagement manager, marketing communications specialist, media and public relations specialist.

A highlight of my course was the opportunity to participate in Macquarie's Lucy Mentoring Program. Through the program I was mentored by Kristie Atkins, the Sales Director of Amalgamated Holdings Limited – which owns Event Cinemas, Rydges Hotels and Thredbo Alpine Resort – to name a few. Not only was I able to network with a number of people, but I also gained insight into the practicalities of working in the 'real world' of marketing, by observing, asking questions and assisting with upcoming projects.

Georgia Marshall
Bachelor of Marketing and Media



3

YEARS FULL-TIME/
EQUIVALENT PART-TIME

95.30

PREVIOUS YEAR'S ATAR CUT-OFF

300138

UAC CODE

courses.mq.edu.au/BMktgMedia



Education

Educators shape the future. They change destinies, enrich lives and empower individuals to realise their full intellectual and social potential. Our University-wide teacher education program gives 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, primary and secondary teaching, as well as special education. Macquarie is a leader in education and research – our teaching academics are experts in the field, frequently providing specialist opinions and media commentary, while our Mia Mia Child and Family Study Centre offers a unique range of learning and research opportunities for students.

3 REASONS TO CHOOSE EDUCATION 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

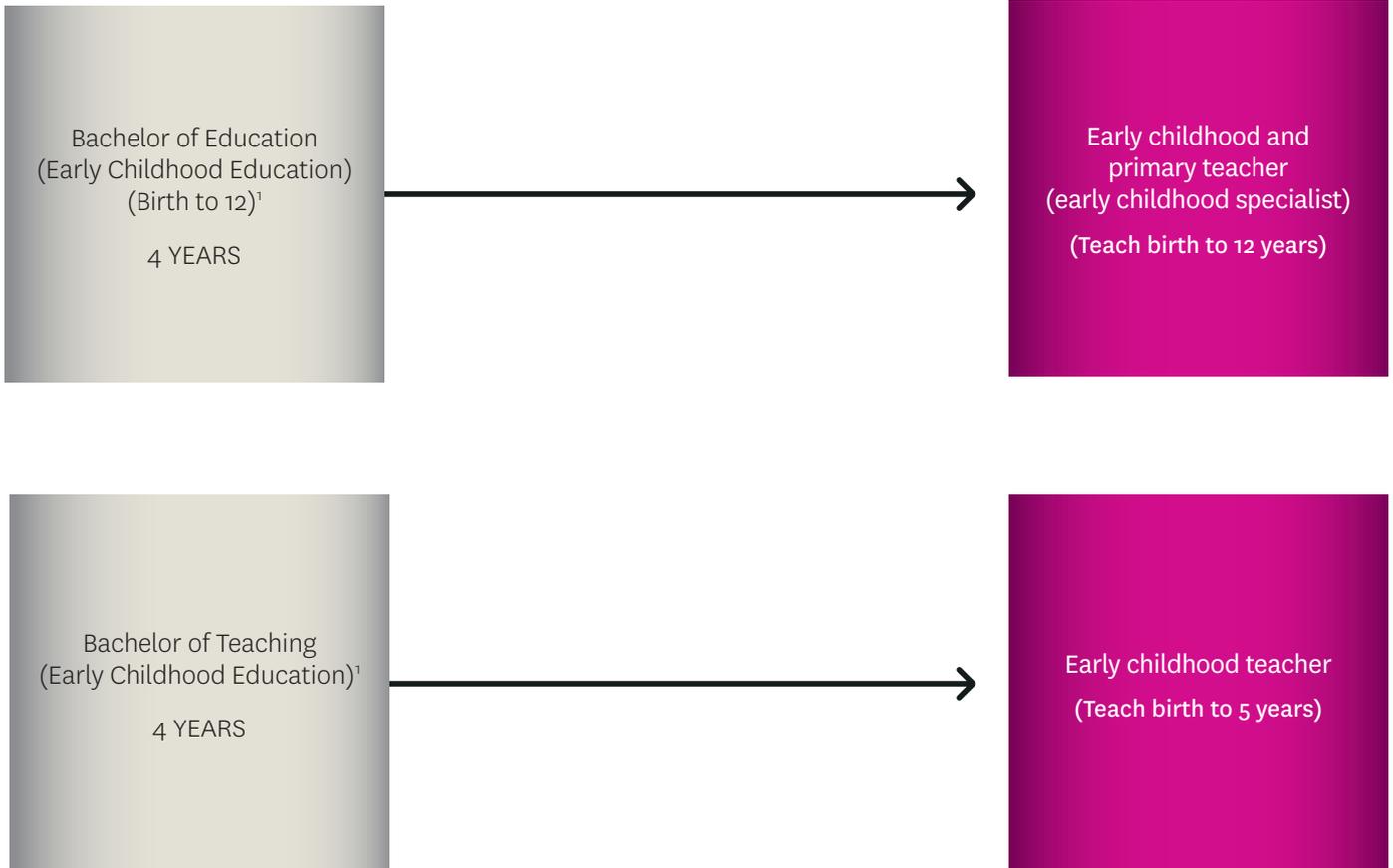
Early childhood education is one of the country's fastest-growing job markets, and a Macquarie degree will give you an edge for a career in this field.

3

Access to our on-campus school for children with special needs and our Mia Mia Child and Family Study Centre, contributes to your learning experiences.

Early childhood education

PATHWAYS TO EARLY CHILDHOOD AND PRIMARY TEACHING



¹Recognition of prior learning is given if you hold a Diploma of Early Childhood Education and Care or equivalent, eg. Diploma of Children's Services or Diploma of Community Services (Centre-based Care).

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

A child's early years are key to predicting their success in school and life. Their early learning experiences are critical determining factors for their emotional, social and intellectual development. When they are exposed to high-quality educational opportunities, their trajectory for success is greatly enhanced.

Macquarie has a strong reputation and history in early childhood teaching and research, and you'll be taught by active researchers in early childhood.

KEY FEATURES

- This course will qualify you to work as a teacher with children aged from birth to 12 years.
- You'll have access to training through Macquarie's Mia Mia Child and Family Study Centre.
- From your first year, you'll undertake professional experience in early childhood settings. This allows you to make connections between theory and real-world practice.
- This course is available on campus, via distance education, or through a combination of both (some on-campus study is compulsory).
- Recognition of prior learning is given if you hold a Diploma of Early Childhood Education and Care or equivalent, eg, Diploma of Children's Services or Diploma of Community Services (Centre-based Care).

WHAT YOU CAN STUDY

Child development and health, curriculum content, early childhood teaching principles, family and community contexts, inclusive education, management and leadership.

CAREER OPTIONS

Long day care centre teacher, preschool teacher, primary school teacher, teacher/director in prior-to-school settings, early childhood services coordinator or consultant; pathway for early childhood research career.

Bachelor of Teaching (Early Childhood Education)

When children are exposed to positive educational experiences prior to school, their learning capabilities – and in turn their chances of excelling in school – are greatly improved. Quality early childhood education provides the foundation for reading, maths and science, and helps young children develop their social and emotional skills.

This course qualifies you to teach children aged from birth to five years in prior-to-school settings such as childcare centres or preschools, as well as for roles in consultancy and professional development work in children's services.

KEY FEATURES

- You'll have access to training through Macquarie's Mia Mia Child and Family Study Centre.
- From your first year, you'll undertake professional experience in early childhood settings. This allows you to make connections between theory and real-world practice.
- This course is available on campus, via distance education, or through a combination of both (some on-campus study is compulsory).
- Our flexible study mode enables you to continue to be employed full time while studying.
- Recognition of prior learning is given if you hold a Diploma of Early Childhood Education and Care or equivalent, eg, Diploma of Children's Services or Diploma of Community Services (Centre-based Care).

WHAT YOU CAN STUDY

Child development and health, early childhood curriculum content, early childhood teaching principles, family and community contexts, inclusive education, learning and teaching in outdoor environments, management and leadership.

CAREER OPTIONS

Long day care centre teacher, preschool teacher, teacher/director in prior-to-school settings, early childhood services coordinator or consultant; pathway for early childhood research career.

4

YEARS FULL-TIME/
EQUIVALENT PART-TIME

75.00

PREVIOUS YEAR'S ATAR CUT-OFF

300407

UAC CODE

300415

UAC CODE (DISTANCE)

ACCREDITATION

Graduates are eligible to teach in government and non-government schools. This course is accredited by the Board of Studies, Teaching and Educational Standards (BOSTES) and the Australian Children's Education and Care Quality Authority (ACECQA), and is recognised nationally and internationally by early childhood education providers.

courses.mq.edu.au/BEd-ECE

4

YEARS FULL-TIME/
EQUIVALENT PART-TIME

75.00

PREVIOUS YEAR'S ATAR CUT-OFF

300418

UAC CODE

300419

UAC CODE (DISTANCE)

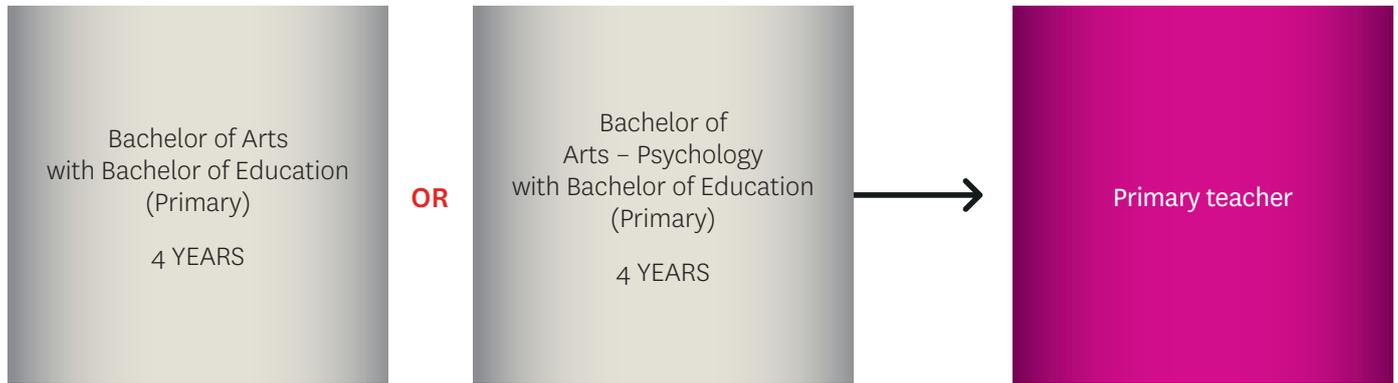
ACCREDITATION

This course is accredited by the Australian Children's Education and Care Quality Authority (ACECQA), and is recognised nationally and internationally by early childhood education providers.

courses.mq.edu.au/BTeach-ECE

Primary education

UNDERGRADUATE PATHWAYS TO PRIMARY TEACHING



GRADUATE PATHWAY TO PRIMARY TEACHING



¹Recognition of prior learning is given if you hold a Diploma of Early Childhood Education and Care or equivalent, eg, Diploma of Children's Services or Diploma of Community Services (Centre-based Care).

²You must hold a bachelor degree from a recognised university. Your previous studies will be assessed against the Board of Studies, Teaching and Educational Standards (BOSTES) key learning area content requirements. Consult the BOSTES website to assess your eligibility before applying. Subject content requirements for teaching and self-assessment pro formas are available at nswteachers.nsw.edu.au/future-returning-teachers/become-a-teacher

Bachelor of Arts with Bachelor of Education (Primary)

Helping children reach their full potential is a truly rewarding endeavour. Primary school teachers play a critical role in assisting children to develop foundation skills such as literacy, numeracy, and physical and social competencies that set them up for life.

In this course, you'll complete a qualifying major (usually in education), undertake teaching methodology units and satisfy BOSTES key learning area content requirements.

KEY FEATURES

- Our program is University wide, meaning you learn teaching subjects from experts in each key learning area. For example, you'll learn science from our world-class science teachers and researchers.
- You'll be taught by academics who are also researching the latest approaches to teaching. Macquarie is a leader in educational research – particularly in the areas of information and communication technology, and maths and science teaching.
- You'll participate in a comprehensive professional experience program that integrates your studies with real-world practice.
- If you achieve the required ATAR, irrespective of the number of Band 5 results you achieve in the HSC, you can enrol in this course as you will undertake a full-year sequence of discipline studies (subjects you teach) prior to undertaking teacher education studies and supervised professional experience (how to teach).

WHAT YOU CAN STUDY

Approaches to the teaching of literacy and numeracy, classroom management strategies and techniques, contemporary approaches to assessment and reporting, curriculum development and implementation, human development and learning, how to develop and implement quality learning experiences, strategies for addressing the diverse needs of students.

CAREER OPTIONS

Primary teacher, educator and trainer of adults, educational adviser to government or other agencies, educational policy planner, education officer within a range of public and private institutions, educational researcher.

Studying at Macquarie was an extremely easy decision to make. Macquarie is one of the only universities in Australia to offer the opportunity to combine a primary education course with an arts course. Because of this I have been able to broaden my studies to include music, science, history and sociology. I'm also provided with a holistic approach to learning about education that encompasses cutting-edge research, as well as opportunities to relate the lessons I learn in the classroom to real-life, off-campus practical experiences that further my career.

Ellie Rutter
Bachelor of Arts with Bachelor of Education (Primary)

4

YEARS FULL-TIME/
EQUIVALENT PART-TIME

75.00

PREVIOUS YEAR'S ATAR CUT-OFF

300405

UAC CODE

ACCREDITATION

Graduates are eligible to teach in government and non-government schools. This course is accredited by the Board of Studies, Teaching and Educational Standards (BOSTES), and is recognised nationally and internationally by education providers.

courses.mq.edu.au/BABEdPrim



4

YEARS FULL-TIME/
EQUIVALENT PART-TIME

83.00

PREVIOUS YEAR'S ATAR CUT-OFF

300409

UAC CODE

ACCREDITATION

Graduates are eligible to teach in government and non-government schools. This course is accredited by the Board of Studies, Teaching and Educational Standards (BOSTES), and is recognised nationally and internationally by education providers.

It is also accredited by the Australian Psychology Accreditation Council (APAC), which allows you to proceed to an APAC-approved fourth-year of psychology course.

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

Bachelor of Arts – Psychology with Bachelor of Education (Primary)

Primary education specialists focus on helping children reach their full potential and develop foundation skills such as literacy, numeracy, and physical and social competencies. Psychology seeks to understand how the mind works and the behaviour of people.

This course prepares you to teach in primary schools, as well as in psychology-related areas. An understanding of human behaviour, especially of young children, is a highly desirable skill in teaching and will set you apart from your peers.

KEY FEATURES

- Our program is University wide, meaning you learn teaching subjects from experts in each key learning area. For example, you'll learn science from our world-class science teachers and researchers.
- You'll be taught by academics who are also researching the latest approaches to teaching. Macquarie is a leader in educational research – particularly in the areas of information and communication technology, and maths and science teaching.
- You'll participate in a comprehensive professional experience program.
- If you achieve the required ATAR, irrespective of the number of Band 5 results you achieve in the HSC, you can enrol in this course as you will undertake a full-year sequence of discipline studies (subjects you teach) prior to undertaking teacher education studies and supervised professional experience (how to teach).

WHAT YOU CAN STUDY

Approaches to teaching literacy and numeracy, classroom management strategies, contemporary approaches to assessment and reporting, curriculum development and implementation, factors affecting human development and learning, strategies for addressing the diverse needs of students.

CAREER OPTIONS

Primary teacher; corporate educational services consultant; government researcher, adviser, policy or program writer; market researcher; school counsellor (with further study).

2

YEARS FULL-TIME/
EQUIVALENT PART-TIME

N/A

PREVIOUS YEAR'S ATAR CUT-OFF

860910

UAC CODE

ACCREDITATION

Graduates are eligible to teach in government and non-government schools. This course is accredited by the Board of Studies, Teaching and Educational Standards (BOSTES), and is recognised nationally and internationally by education providers.

courses.mq.edu.au/BEPrim

Bachelor of Education (Primary)

Helping children reach their full potential is a truly rewarding endeavour. Primary school teachers play a critical role in assisting children develop foundation skills such as literacy, numeracy, and physical and social competencies that set them up for life.

If you already have an undergraduate degree and are interested in primary education, this graduate-entry course will provide you with the skills and qualifications you need to teach in primary school or work in associated fields such as curriculum planning, educational research or policy development.

KEY FEATURES

- This course provides a professional qualification for graduates seeking accreditation as primary teachers (kindergarten to Year 6).
- It can be completed in two years full-time after credit for previous studies is granted.
- School-based professional experience units offer comprehensive practical learning.
- During the professional experience component, you are supervised and assessed by an experienced classroom teacher who acts as a mentor. This practical experience enables you to develop a long-term relationship with your allocated school community.
- Macquarie is a leader in educational research, giving you access to the latest techniques and tools to start your career.

WHAT YOU CAN STUDY

Approaches to teaching literacy and numeracy, classroom management strategies and techniques, contemporary approaches to assessment and reporting, curriculum development and implementation, factors affecting human development and learning, how to develop and implement quality learning experiences, strategies for addressing the diverse needs of students.

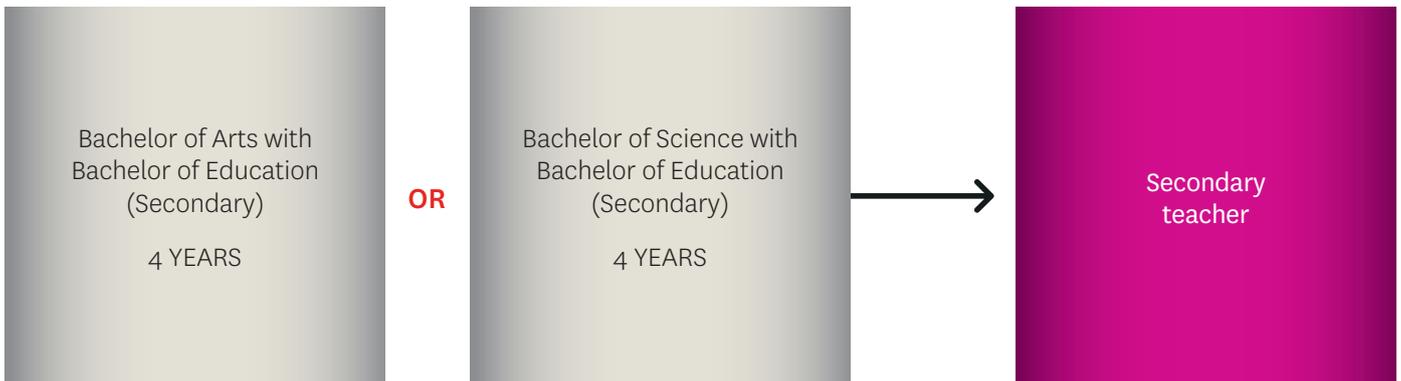
CAREER OPTIONS

Primary teacher; community development educational planning advocate; corporate educational services consultant; government researcher, adviser, policy or program writer; training agency consultant.



Secondary education

UNDERGRADUATE PATHWAYS TO SECONDARY TEACHING



GRADUATE PATHWAY TO SECONDARY TEACHING



¹You must hold a bachelor degree from a recognised university. Your previous studies will be assessed against the Board of Studies, Teaching and Educational Standards (BOSTES) key learning area content requirements. Consult the BOSTES website to assess your eligibility before applying. Subject content requirements for teaching and self-assessment pro formas are available at nswteachers.nsw.edu.au/future-returning-teachers/become-a-teacher/

Bachelor of Arts with Bachelor of Education (Secondary)

It's during secondary school that young people acquire the skills that improve their opportunities for good jobs or further education. High-quality teachers are often important role models – guiding students through what can be an exciting, but also challenging, time in their lives.

In this course you'll complete a qualifying major, usually in the field of your first teaching subject. Subjects include business studies, economics, English, geography, history, languages and maths.

KEY FEATURES

- Our program is University wide, meaning you learn teaching subjects from experts in each key learning area, for example you'll learn English from our world-class English teachers and researchers.
- You'll be taught by academics who are also researching the latest approaches to teaching. Macquarie is a leader in educational research – particularly in the areas of information and communication technology, and maths and science teaching.
- You'll participate in a comprehensive professional experience program.
- If you achieve the required ATAR, irrespective of the number of Band 5 results you achieve in the HSC, you can enrol in this course as you will undertake a full-year sequence of discipline studies (subjects you teach) prior to undertaking teacher education studies and supervised professional experience (how to teach).

WHAT YOU CAN STUDY

Approaches to teaching literacy and numeracy, classroom management strategies, contemporary approaches to assessment and reporting, curriculum development and implementation, factors affecting human development and learning, strategies for addressing the diverse needs of students.

CAREER OPTIONS

Secondary teacher, educator and trainer of adults, educational adviser to government or other agencies, educational policy planner, educational researcher.

Bachelor of Science with Bachelor of Education (Secondary)

People with skills in science, technology, engineering and maths (STEM) are in demand across the globe. Preparing the next generation of competitive workers requires teachers who can inspire a love of STEM.

Taught by science and education specialists, this course will provide you with the skills to become a qualified secondary teacher specialising in a science-related discipline, including maths.

KEY FEATURES

- Our program is University wide, meaning you learn teaching subjects from experts in each key learning area, for example you'll learn science from our world-class science teachers and researchers.
- You'll be taught by academics who are also researching the latest approaches to teaching. Macquarie is a leader in educational research – particularly in the areas of information and communication technology, and maths and science teaching.
- You'll participate in a comprehensive professional experience program.
- If you achieve the required ATAR, irrespective of the number of Band 5 results you achieve in the HSC, you can enrol in this course as you will undertake a full-year sequence of discipline studies (subjects you teach) prior to undertaking teacher education studies and supervised professional experience (how to teach).

WHAT YOU CAN STUDY

This course requires you to choose a major from the following: Biology, Chemical and Biomolecular Sciences, Climate Science, Environmental Earth Science, Environmental Geology, Geography, Geology, Geophysics, Human Geography, Mathematics, Physics. You'll also study a range of education-related subjects.

CAREER OPTIONS

Secondary teacher, educational adviser, educator and trainer of adults, educational planning and policy researcher, science-related education consultant.

4

YEARS FULL-TIME/
EQUIVALENT PART-TIME

75.00

PREVIOUS YEAR'S ATAR CUT-OFF

300408

UAC CODE

ACCREDITATION

Graduates are eligible to teach in government and non-government schools. This course is accredited by the Board of Studies, Teaching and Educational Standards (BOSTES), and is recognised nationally and internationally by education providers.

courses.mq.edu.au/BABEdSec

4

YEARS FULL-TIME/
EQUIVALENT PART-TIME

75.00

PREVIOUS YEAR'S ATAR CUT-OFF

300410

UAC CODE

ACCREDITATION

Graduates are eligible to teach in government and non-government schools. This course is accredited by the Board of Studies, Teaching and Educational Standards (BOSTES), and is recognised nationally and internationally by education providers.

courses.mq.edu.au/BScBedSec

2

YEARS FULL-TIME/
EQUIVALENT PART-TIME

N/A

PREVIOUS YEAR'S ATAR CUT-OFF

860990

UAC CODE

ACCREDITATION

Graduates are eligible to teach in government and non-government schools. This course is accredited by the Board of Studies, Teaching and Educational Standards (BOSTES), and is recognised nationally and internationally by education providers.

courses.mq.edu.au/BEdSec

Bachelor of Education (Secondary)

High-quality secondary education teachers focus on helping young adults reach their full potential. They are also often important role models – guiding, mentoring and supporting students through what can be an exciting, but also challenging, time in their lives.

If you already have an undergraduate degree and are interested in secondary education, this graduate-entry course will provide you with the skills and qualifications you need to teach in secondary school or work in associated fields such as curriculum planning, educational research or policy development.

KEY FEATURES

- Your first bachelor degree or equivalent must contain an appropriate academic major (or at least six undergraduate units of study) relevant to the following areas: economics and/or business studies, English, geography, history, languages, maths and/or science.
- This course includes an academic stream comprising units in education, and a professional stream comprising units in curriculum, methodology and supervised school experience.
- It can be completed in two years full-time after credit for previous studies is granted.
- During the school-based professional experience component, you are supervised and assessed by an experienced classroom teacher who acts as a mentor. This practical experience enables you to develop a long-term relationship with your allocated school community.
- Macquarie is a leader in educational research, giving you access to the latest techniques and tools to start your career.

WHAT YOU CAN STUDY

Approaches to the teaching of literacy and numeracy, classroom management strategies, contemporary approaches to assessment and reporting, curriculum development and implementation, factors affecting human development and learning, how to develop and implement quality learning experiences, strategies for addressing the diverse needs of students.

CAREER OPTIONS

Secondary teacher; corporate educational services consultant; educational planning advocate; education officer within a range of public and private institutions; government researcher, adviser or policy writer; training agency consultant.

Opening Real Science

Opening Real Science is a groundbreaking project led by Macquarie University to drive major improvement in the quality of mathematics and science learning.

This program is a unique collaboration between world-leading mathematicians, scientists, information and communication technology designers, teachers and teacher educators to bring relevant, authentic science into Australia's classrooms.

Innovative teacher education modules and a unique professional experience model will build the competence and confidence Australian teachers need to inspire and equip their own students to ask and investigate motivating questions.







15

17

19

21

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Engineering and IT

We combine a strong research-based curriculum with practical skills acquisition and industry exposure to make you truly valuable to the marketplace. Our engineering course provides you with a solid foundation in science and engineering skills, enabling you to progress into your engineering specialty studies according to your interests and career goals.

Our IT courses are developed in consultation with industry and satisfy the standard for the professional level of the Australian Computer Society. We offer flexible courses that give you the opportunity to specialise in fields such as information systems and business analysis, software technology solutions, web design and development, and data science.

3 REASONS TO CHOOSE ENGINEERING AND IT AT MACQUARIE

1

We offer a wide range of study options with a focus on practical application that reflects the combination of knowledge and skills your future employers require.

2

We offer a strong, practical and supportive mentoring network to all students – fellow students and recent graduates are on hand to guide you through your studies.

3

Our location in Australia's high-tech precinct – and our established partnerships with business, community and government – provide multiple opportunities for you to network and connect with industry.

3

YEARS FULL-TIME/
EQUIVALENT PART-TIME

NC

NEW COURSE, ATAR CUT-OFF
NOT YET DETERMINED

300496

UAC CODE

ACCREDITATION

This course satisfies the standard for the professional level of the Australian Computer Society.

courses.mq.edu.au/BDigitalBus

Bachelor of Digital Business

Digital business is an exciting and lucrative element of commerce. People the world over are emailing, buying and selling, exchanging information and conducting research at breakneck speed. This is digital business at work.

Macquarie's interdisciplinary course qualifies you for a wide range of careers in digital business as you will gain skills in both information technology and business.

KEY FEATURES

- You'll develop skills in databases, information systems, networks and web technology as well as in accounting, economics and marketing.
- You'll have the opportunity to complete a project in your final year in either e-commerce technologies or business information systems, for which you'll work under both academic and industry supervision.
- As a graduate, you'll achieve the standard for the professional level of the Australian Computer Society, indicating to future employers that you have met the knowledge requirements for professional membership of the society.
- You'll acquire a flexible range of skills and knowledge relevant to a number of occupations – ideal for this rapidly growing area where there is a high demand for professionals.

WHAT YOU CAN STUDY

Business administration, computer networking and programming, databases, e-commerce technology, enterprise integration, information systems, web technology.

CAREER OPTIONS

Business process consultant, data warehousing specialist, database designer and administrator, networking and communication adviser, programmer, systems analyst, web designer.

4

YEARS FULL-TIME/
EQUIVALENT PART-TIME

80.00

PREVIOUS YEAR'S ATAR CUT-OFF

300710

UAC CODE

DOUBLE DEGREES

Undertake this course with:

- Bachelor of Arts
- Bachelor of Commerce
- Bachelor of Science

ACCREDITATION

This course is accredited by Engineers Australia. As part of the Washington Accord for engineering graduates worldwide, your qualification will be recognised for international professional engineering practice.

courses.mq.edu.au/BEHons

Bachelor of Engineering (Honours)

From the Egyptian pyramids, agricultural mechanisation and cars to TV, mobile phones, space shuttles and mechanical hearts, engineers and their pioneering innovations have been critical to growth and prosperity across the ages.

This flexible course has a strong focus on practical learning, and offers you the choice of five majors. It will equip you with the kinds of skills you'll need to mix it with history's greatest engineers. Maybe you'll have the honour of creating the next life-saving medical device, a clean water system for remote communities in Africa, or a mobile phone app that keeps children safe.

KEY FEATURES

- A common program of study in the first 12 months provides you with a solid foundation in mathematics, physics, computing and core areas of engineering.
- The course focuses on professional development and higher-level engineering skills that culminate in a final-year engineering project.
- It can be combined with the Bachelors of Science, Arts or Commerce by adding just one more year of study.
- Your learning is enhanced by our location in one of Australia's leading high-tech precincts.

WHAT YOU CAN STUDY

This course requires you to choose a major from the following: Electronics Engineering, Mechanical Engineering, Mechatronic Engineering, Software Engineering, Telecommunications Engineering.

CAREER OPTIONS

Business systems design manager, electronics design and manufacturing specialist, mechanical design engineer, packaging and industrial design engineer, product design engineer, radio frequency engineer, telecommunications and networking engineer.

Bachelor of Information Technology

The world is undergoing an information explosion at the same time business is becoming more competitive. People with the skills to help businesses innovate and better service their customers are incredibly valuable.

This flagship IT course allows you to specialise in one, or even two, key areas of IT through the choice of five majors – Cybersecurity, Data Science, Information Systems and Business Analysis, Software Technology or Web Design and Development. Having skills across multiple fields will give you a competitive edge.

KEY FEATURES

- The Cybersecurity major provides you with the knowledge to create an effective, sustainable cyber security environment for commercial, private and industrial applications.
- The Data Science major provides you with the robust analytical skills necessary for a successful career in data science.
- The Information Systems and Business Analysis major provides you with the skills to manage data, information and knowledge resources within an organisation.
- The Software Technology major develops your practical skills in information systems, programming and software engineering for a career in computer software development.
- The Web Design and Development major delivers sound training in the latest web technologies, addressing both front-end and back-end aspects.
- You'll undertake a project in your final year to practice your knowledge and skills in a software development life cycle.

WHAT YOU CAN STUDY

Algorithmics, computer networks, database technology, e-commerce technology, information systems for management, programming, web technology.

CAREER OPTIONS

Business analyst, database administrator, information technology consultant, programmer, systems development manager, web developer.

Bachelor of Information Technology – Games Design and Development

Angry Birds. Candy Crush. Minecraft. Call of Duty. Grand Theft Auto. Thanks to each of these, the gaming industry today is worth billions of dollars. And thanks to the proliferation of handheld devices, gaming is more accessible than ever before – with people of all ages, genders and backgrounds able to get their game on.

With a thorough grounding provided in software design and development, as well as specialist units that critically appraise video games as designs and cultural media products, Macquarie's course equips you with the skills you'll need for a successful career designing and creating the next wave of popular video games and virtual worlds.

KEY FEATURES

- You'll study all aspects of video games – design, development and appreciation – while gaining broad programming and software engineering skills and knowledge.
- The teachings in software design and development are equivalent to those in the Software Technology major of the standard Bachelor of Information Technology.
- You'll undertake a final-year project to practice your knowledge, which forms part of a portfolio that you can show to potential employers.
- This is the only university degree available in video games in New South Wales that combines technical skills with a critical understanding of video games.

WHAT YOU CAN STUDY

Computer games technology, computer networks, critical games studies, digital media production, modelling and animation, screenwriting, software engineering, sound, image and interactive media.

CAREER OPTIONS

This course prepares you for a career in games design and development. You'll also be equipped with the skills necessary for a career in the more general software industry.

3

YEARS FULL-TIME/
EQUIVALENT PART-TIME

75.00

PREVIOUS YEAR'S ATAR CUT-OFF

300503

UAC CODE

DOUBLE DEGREE

Undertake this course with:

- Bachelor of Laws

ACCREDITATION

This course satisfies the standard for the professional level of the Australian Computer Society.

courses.mq.edu.au/BIT

3

YEARS FULL-TIME/
EQUIVALENT PART-TIME

77.00

PREVIOUS YEAR'S ATAR CUT-OFF

300504

UAC CODE

ACCREDITATION

This course has provisional professional accreditation from the Australian Computer Society.

courses.mq.edu.au/BIT-GDD



Environment

Environmental resource management has become one of the issues of our time, and demand for top-quality environmental scientists is high. Our commitment to first-class interdisciplinary research has placed us at the forefront of environmental science study, both in Australia and internationally. We are home to many world-renowned researchers and academics, so at Macquarie you study with people who are using their knowledge to make an impact on today's environmental issues. Our courses give you the skills you need to make practical, positive change in areas like conservation, resource management, sustainability, development and Earth sciences.

3 REASONS TO CHOOSE ENVIRONMENT AT MACQUARIE

1

We offer opportunities for you to develop field skills complemented by laboratory training and professional experience.

2

The demand for our highly qualified Earth and environmental scientists provides you with fantastic career opportunities.

3

Our holistic approach means you're able to combine science with an understanding of social, political and human impacts.

3

YEARS FULL-TIME/
EQUIVALENT PART-TIME

80.00

PREVIOUS YEAR'S ATAR CUT-OFF

300532

UAC CODE

courses.mq.edu.au/BBioCons

Bachelor of Biodiversity and Conservation

The survival of all life on Earth depends on properly functioning ecosystems. Without biodiversity, ecosystems break down. When this happens, our water systems, the air we breathe and the environments in which we grow food are all impacted.

Conserving the environment has become a global priority, and those with specialist skills in not only reducing our footprint but also identifying strategies for preserving our rich diversity are in demand. Our broad and flexible course – which uniquely combines studies in plant and animal sciences, genetics, evolution and ecology with environmental and conservation management – will equip you with such specialist skills.

KEY FEATURES

- This course has a strong research focus, drawing on Macquarie's exceptional research strengths in ecology and environment.
- It has an emphasis on laboratory and field-based practical components.
- You have the flexibility to construct a specific program of study tailored to your intended professional career.
- Leading international researchers and active conservation practitioners give guest lectures and conduct practicals.

WHAT YOU CAN STUDY

Animal behaviour, conservation and evolutionary genetics, ecology and evolution, environmental plant physiology, invertebrate and vertebrate zoology, marine ecology, plant biology.

CAREER OPTIONS

Bio-prospector (eg, for new pharmaceuticals), conservation policymaker, environmental consultant, natural resource manager, research scientist, wildlife manager, zoo captive breeding programs manager.

3

YEARS FULL-TIME/
EQUIVALENT PART-TIME

84.00

PREVIOUS YEAR'S ATAR CUT-OFF

300516

UAC CODE

DOUBLE DEGREE

Undertake this course with:

- Bachelor of Laws

courses.mq.edu.au/BEnv

Bachelor of Environment

Managing the environment and safeguarding it for generations to come has become a key concern of our time. Human intervention is largely behind issues such as deforestation, pollution, global warming and species extinction. But human intervention is also the key to preserving the environment.

While firmly based in the scientific aspects of the environment, this course also focuses on social science and socioeconomic issues related to environmental matters. This way, you'll become highly knowledgeable about how individuals, societies and governments can best navigate a path towards a healthy environment, and in turn towards economic and social prosperity.

KEY FEATURES

- This course ensures that you'll develop a solid grounding in the fields of biology, climate science, environmental Earth science, environmental management and spatial information science.
- You'll gain valuable skills relating to natural resource management and environmental management.
- You'll have opportunities to acquire field skills in a range of natural resource environments, complemented by laboratory training and professional exposure.

WHAT YOU CAN STUDY

This course requires you to choose a major from the following: Biology, Climate Science, Environmental Earth Science, Environmental Humanities, Environmental Management, Spatial Information Science.

CAREER OPTIONS

Environmental and natural resource manager, environmental consultant, environmental educator, environmental policymaker.

Bachelor of Marine Science

Ice cream. Strawberry milk. Antibiotics. Toothpaste. Shampoo. Air. None of these would exist without reserves found in our oceans. Oceans support life at every level – covering 70 per cent of Earth's surface, they are vital for the supply of food, water and medicine, as well as for transportation and trade.

As concerns over the protection and the sustainable use of our marine resources grow at a significantly rapid rate, the skills and knowledge you acquire in this course will help you play a key role in protecting this resource for generations to come.

KEY FEATURES

- This multidisciplinary course allows you to enhance your breadth of knowledge across marine biology and geoscience, preparing you for a wide range of roles in the environmental and ecological-related marine science fields.
- Its flexible approach allows you to explore a wide range of interests while still focusing on aspects of marine science related to biology, ecology, geology and physical geography.
- Aside from fundamental knowledge in biological and environmental sciences, you'll gain relevant core skills in statistical analysis, report writing and project planning.
- Fieldwork is integral and includes optional short courses on the Great Barrier Reef.

WHAT YOU CAN STUDY

Animal behaviour, biodiversity and conservation, climate change, ecology, genetics and molecular science, geographic information systems, marine biology, geoscience and palaeontology.

CAREER OPTIONS

Aquaculture/mariculture specialist, coastal manager, computer-based ecological modeller, environmental consultant, exploration geologist, marine geologist or palaeontologist, palaeoceanographer, petroleum geologist or geophysicist.

3
YEARS FULL-TIME/
EQUIVALENT PART-TIME

78.00
PREVIOUS YEAR'S ATAR CUT-OFF

300515
UAC CODE

courses.mq.edu.au/BMarSc

The best thing about my course is the field trips – I've been on at least 25! They're not just for a lucky few either – they're for everyone in the course. So many of them were amazing, but the most notable involved an early morning start from Sydney Harbour and travelling 52 kilometres offshore. We encountered two species of whale and seven species of dolphin. At one point we saw a pod of 50 dolphins pushing a bait ball to the surface. As we got close, the bait ball hid in the shadow of the boat and we watched for an hour as dolphins circled and jumped around us. Before we left, a large male seal came right up to the boat before joining the dolphins. They were all close enough to touch.

Kurt Fahey
Bachelor of Marine Science





Health and medical sciences

Macquarie is the place to be for health. We're investing heavily in your future through the Macquarie University Hospital and the Australian Hearing Hub. You can choose a path in audiology, biomedical engineering, community services, counselling, health sciences, medical sciences, pathology, physiotherapy, psychology, public health, or speech and language sciences. Many of our courses will also open doors for postgraduate study. As a Macquarie graduate, you'll possess skills that will allow you to help drive innovation and improve the lives of people with various health conditions.

3 REASONS TO CHOOSE HEALTH AND MEDICAL SCIENCES AT MACQUARIE

**1**

We offer internships through PACE (Professional and Community Engagement) and clinical placements so you can put your learning into practice.

2

Our laboratories and teaching facilities are world class.

3

Our interdisciplinary approach provides a broad background of knowledge that is highly valued by employers.

3

YEARS FULL-TIME

80.00

PREVIOUS YEAR'S ATAR CUT-OFF

300470

UAC CODE

ACCREDITATION AND REGISTRATION

To practice within Australia, you are required to be registered with the national registration board. To do so, you need to complete both the Bachelor of Chiropractic Science (three years full-time) and Master of Chiropractic (two years full-time). Once both courses are completed, you can then obtain a licence to practice as a chiropractic practitioner. The combined program has national and international recognition.

courses.mq.edu.au/BChiroSc

Bachelor of Chiropractic Science

Chiropractors have the unique privilege of being able to positively impact people's lives through the provision of natural and non-invasive healthcare methods. They have a deep understanding of the body's structures and how each interacts to affect our health. Using spinal adjustments, manipulation and other physical means to improve neuromusculoskeletal function, chiropractors can assist us to live healthy and active lives.

This course – the longest-running in Australia – will prepare you for a rewarding career in one of the largest primary health professions. When combined with the Master of Chiropractic, you will be equipped to work in private practice, chiropractic sports-medicine, allied health areas, health insurance assessment, medico-legal advising, work health and safety, rehabilitation and research.

KEY FEATURES

- This course offers training in a wide range of diagnostic and chiropractic manipulative skills in the context of anatomical, physiological and biomedical sciences.
- It provides the prerequisite academic background to enable you to apply for entry into the Master of Chiropractic, which is required for professional registration within Australia.
- Macquarie's Bachelor of Chiropractic Science and Master of Chiropractic were the first professional chiropractic degrees to be offered by a public university in the world.
- You'll learn how to use a range of diagnostic tools including patient interviews, physical examination and X-rays.
- Clinical placements form part of the degree, both in University teaching clinics and in structured visits to other facilities.
- You'll have access to Macquarie's world-class anatomy laboratories

WHAT YOU CAN STUDY

Anatomy and histology, biochemistry, biology, chemistry, chiropractic science, medical microbiology and pathology, physics, physiology, research methodology.

CAREER OPTIONS

Chiropractor (after further study), integrated care professional, rehabilitation service provider, researcher, sports injury specialist, university academic.

3

YEARS FULL-TIME/
EQUIVALENT PART-TIME

85.00

PREVIOUS YEAR'S ATAR CUT-OFF

300518

UAC CODE

ACCREDITATION

If you graduate with a medicinal chemistry pathway, you may qualify for membership of the Royal Australian Chemical Institute (RACI).

courses.mq.edu.au/BMedScs

Bachelor of Medical Sciences

Medical researchers are a lot like detectives. As they search for leads, disregard suspects and ultimately solve mysteries, they also have the thrill of knowing that each scientific discovery they make in the lab may one day turn into a pioneering real-world medical treatment.

This interdisciplinary course will provide you with the broad background in the biological, chemical and biomolecular sciences you'll need for a rewarding career – whether that be unravelling the molecular building blocks that underpin disease, developing new drugs to treat or cure disease, or applying your scientific knowledge to help solve crimes.

KEY FEATURES

- Our wide range of units allows you to build on your skills in either the biomedical, biomolecular or medicinal chemistry fields.
- This course provides a solid background for postgraduate study in medical and allied health areas.
- Throughout this course, you'll be supported and advised by academic mentors with expertise in the medical sciences.

WHAT YOU CAN STUDY

Anatomy and physiology, biochemistry, bioethics, cell and developmental biology, human genetics, medical microbiology, medicinal chemistry, neuroscience, parasitology, physics.

CAREER OPTIONS

Biotechnologist, drug discovery and development researcher, forensic scientist, genetic counsellor, histologist, medical researcher, pharmacologist.

Bachelor of Clinical Science

Improving lives and contributing to healthier communities is one of the most rewarding things you can do. A career in medicine or health – as a doctor, medical researcher or in other health professions – is exciting and dynamic, and provides an opportunity to make a real difference.

This innovative course provides you with a broad education in human clinical sciences along with the foundational professional skills you'll need for a career in the medical, allied health or medical research professions.

KEY FEATURES

- This is a fast-tracked course, allowing you to complete your studies in two years by utilising the University's two regular sessions, as well as other sessions in the summer and winter breaks.
- You'll learn about anatomy, biochemistry, embryology, genetics and genomics, histology, human biology, imaging and diagnostics, immunology, microbiology, pathology, physiology and virology.
- It's a pathway to graduate-entry medical and health profession programs such as a Doctor of Medicine, Doctor of Physiotherapy, Master of Research or other medical research programs.
- It provides targeted preparation for those wishing to sit the Graduate Medical School Admissions Test (GAMSAT).
- High-achieving students will have an opportunity to enrol in research units that will provide valuable experience working in a laboratory.
- Excellent facilities provide the opportunity for you to practice technical skills through simulation and laboratory work on campus.
- You'll have the opportunity to undertake work experience in a healthcare setting or medical research facility.

WHAT YOU CAN STUDY

Biological, chemical and physical science; clinical sciences; disease processes; evidence-based healthcare; professional practice and communication; research design and skills; skills for healthcare and medical research settings; societal, cultural and global influences in healthcare; structure and function of the human body.

CAREER OPTIONS

Doctor (after further study), health and medical researcher, physiotherapist (after further study), health policy designer or health planner, pharmaceutical or biotechnology specialist, dentist (after further study), veterinary surgeon (after further study).

2

YEARS FULL-TIME

N/A

PREVIOUS YEAR'S ATAR CUT-OFF

300670

UAC CODE

courses.mq.edu.au/BClinSc

I want to be a doctor

Once you've successfully completed the course, follow these steps to pursue a medical career:

1. medical degree
2. pre-vocational training
3. postgraduate vocational training
4. fellowship and continuing professional development.

I want to be a researcher

If research is your passion, this course will help you make it your career. Once you've completed the course, you can join Macquarie's Master of Research program, which leads into doctoral study (PhD). Once you've completed your PhD, you can look to join a postdoctoral research fellowship to gain valuable practical experience and contribute to research.

I want to be a physiotherapist

The anatomy and physiology training you'll receive in this course will prepare you for Macquarie's Doctor of Physiotherapy, which combines coursework with supervised clinical placements. As a Doctor of Physiotherapy graduate, you'll be recognised by the Australian Health Practitioner Regulation Agency and will be able to open your own practice.

3

YEARS FULL-TIME/
EQUIVALENT PART-TIME

80.00

PREVIOUS YEAR'S ATAR CUT-OFF

300522

UAC CODE

DOUBLE DEGREES

Undertake this course with:

- Bachelor of Arts – Psychology
- Bachelor of Psychology (Honours)

courses.mq.edu.au/BHumanSc

Bachelor of Human Sciences

Community and health services is the fastest-growing job sector in Australia due to a greater focus on support for people who are vulnerable and disadvantaged, and an ageing population. One in four new jobs created between 2013 and 2018 will be in community services and the health industry.

This course can equip you to work in this dynamic area and give you the skills to make a positive difference in the lives of others.

KEY FEATURES

- This course offers a large amount of flexibility – you'll be given the time to explore a range of interests and career options before committing to a specific discipline.
- You'll have the opportunity to major in one or even two areas that particularly interest you.
- You'll connect knowledge about human services and wellbeing with biology, psychology, linguistics, sociology, education and health.
- You'll learn to use scientific enquiry to critically assess situations and help to provide human health, community and wellbeing services.
- You'll have the opportunity to participate in our PACE (Professional and Community Engagement) program – which takes you out of the lecture theatre and gives you the chance to gain relevant workplace experience in a professional or community setting.
- You can combine this course with one of our highly sought-after psychology courses.
- Completion of certain majors provides the required academic background for postgraduate study in areas such as physiotherapy (Human Movement major) and audiology.

WHAT YOU CAN STUDY

This course requires you to choose a qualifying major from the following:

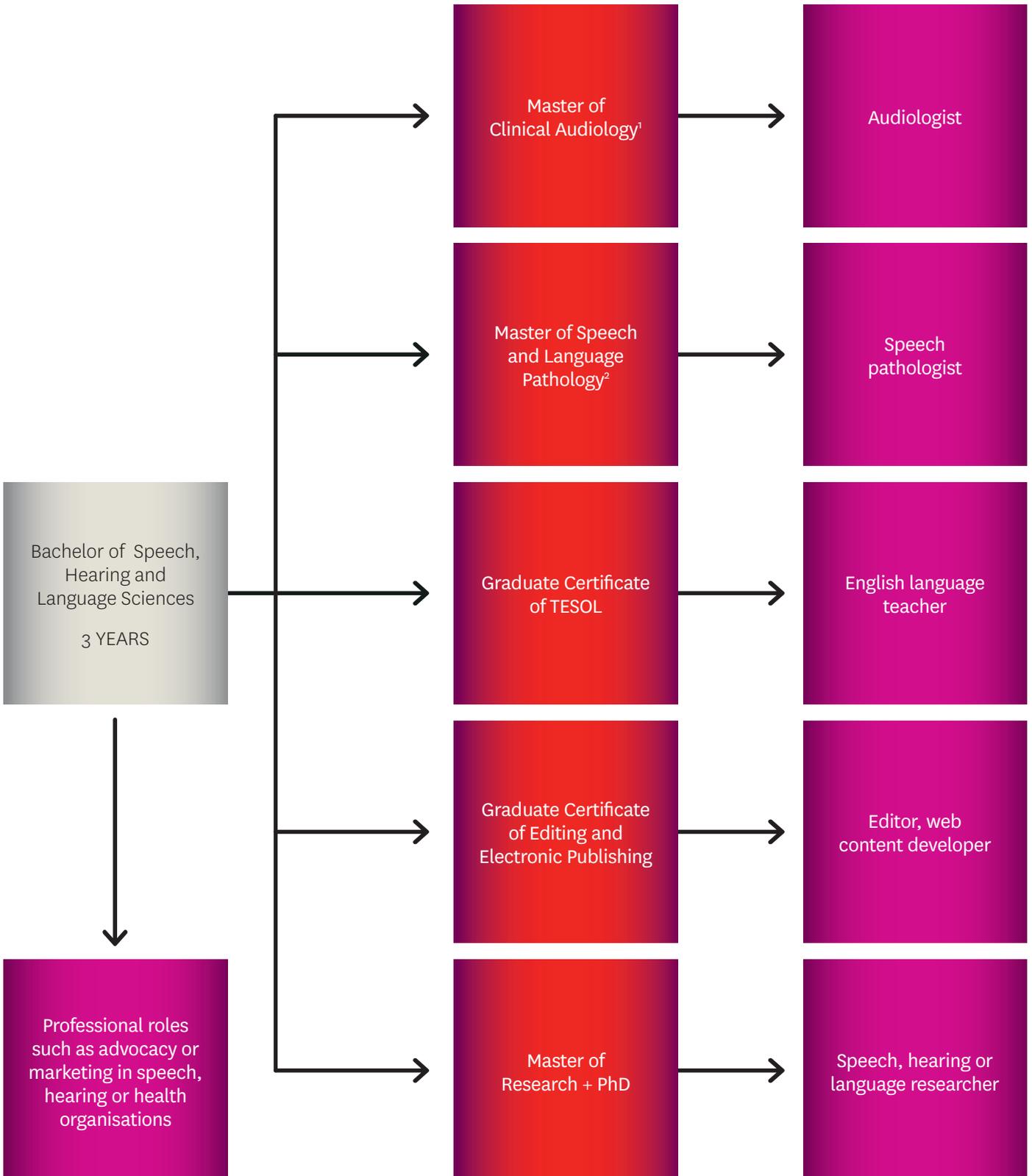
- **Cognitive and Brain Sciences:** Understand how the mind and brain work, and explore diverse pathways into our world-leading research environment in the cognitive and brain sciences.
- **Communication Disorders:** Study communication needs and implications on the quality of life as well as social inclusion of people with a disability.
- **Community Services:** Gain an understanding of the community services and healthcare sectors, as well as explore global and local perspectives on social inclusion and learn how these influence models of service delivery.
- **Counselling Theory and Principles:** Learn contemporary approaches to counselling and their applications in the workplace and community.
- **Human Movement:** Understand human health including anatomy, movement, neuroscience, physiology, psychology and research methods. Pathway into Doctor of Physiotherapy (subject to competitive entry).
- **Language and Professional Communication:** Learn about professional communication within the health, community and social service sector.
- **Public Health: Policy and Promotion:** Understand population-level health and policy and promotion measures to improve the wellbeing of society as a whole.

CAREER OPTIONS

Health promoter and educator, community development worker, international aid and development worker, community care manager, health and social researcher, health and community program manager, community health and social advocate, health policy planner/administrator.



Bachelor of Speech, Hearing and Language Sciences pathways



¹ This course is professionally accredited by Audiology Australia

² This course is professionally accredited by Speech Pathology Australia

Bachelor of Speech, Hearing and Language Sciences

Being able to communicate with others is a fundamental human pursuit. Speech, hearing and language professionals have the privilege of bringing that gift to the community – whether that be through helping someone hear for the first time, assisting a stroke patient to speak again, or investigating how children acquire language.

This course will prepare you for further study towards a career in a number of professions including clinical work or research in audiology and speech language pathology, forensic speech science, the development of associated speech and hearing technologies, or teaching English to speakers of other languages (TESOL). It will also provide you with a strong background in linguistics (human language) that can take you into careers such as journalism, marketing, education or management.

KEY FEATURES

- This course focuses on the many aspects of the production and perception of spoken language, such as the way we produce speech sounds using the vocal apparatus; the way the brain (via the ear) responds or fails to respond to different aspects of speech and language; how languages differ in the way they use speech; how language develops in children; the relationship between language and culture; and how computers can be used in speech, hearing and language analysis.
- In preparation for a career as a speech language pathologist or audiologist, this course forms a pathway (subject to competitive entry) into Macquarie's clinical masters courses.
- You can choose from a wide range of electives either as companion units to speech, hearing and language sciences, or as units of individual interest. In this way, you build your own course that is custom-made to meet your individual needs.

WHAT YOU CAN STUDY

All students complete the same core program, but individual options or electives are available that allow you to craft a program specifically for your needs and interests.

CAREER OPTIONS

Audiologist (after further study); forensic speech scientist; speech, hearing or language researcher; speech pathologist (after further study); teacher of English to speakers of other languages (TESOL) practitioner (after further study); professional roles in speech, hearing or health organisations – eg, marketing or health advocacy.

3
YEARS FULL-TIME/
EQUIVALENT PART-TIME

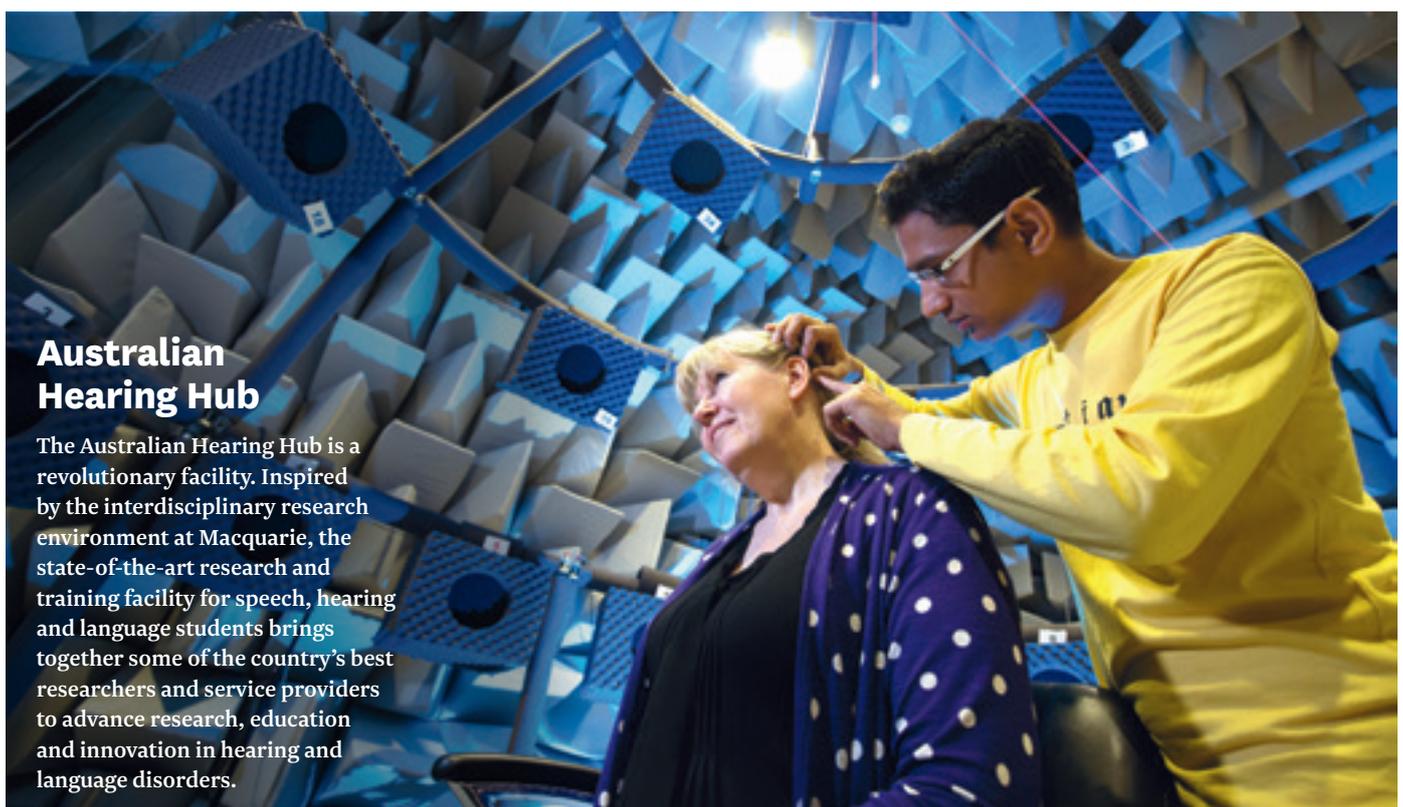
83.00
PREVIOUS YEAR'S ATAR CUT-OFF

300521
UAC CODE

ACCREDITATION

If you wish to qualify for clinical practice in either audiology or speech language pathology, you will need to do further (postgraduate) study to gain the appropriate professional accreditation. Macquarie offers masters degrees in audiology and speech language pathology. If you wish to become accredited as a TESOL practitioner, you will need to complete postgraduate study in this field.

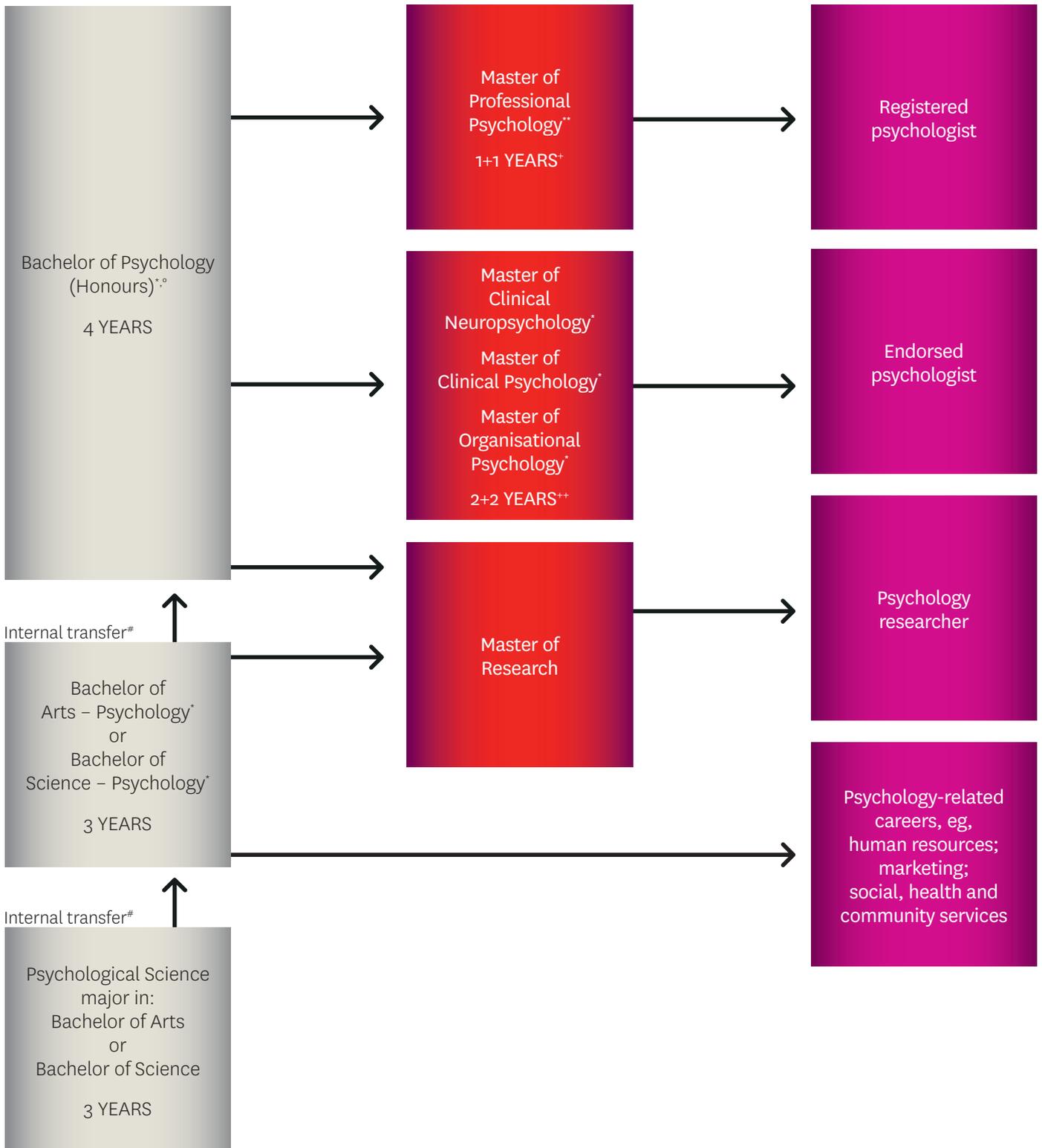
courses.mq.edu.au/BSpHLSc



Australian Hearing Hub

The Australian Hearing Hub is a revolutionary facility. Inspired by the interdisciplinary research environment at Macquarie, the state-of-the-art research and training facility for speech, hearing and language students brings together some of the country's best researchers and service providers to advance research, education and innovation in hearing and language disorders.

Psychology pathways



* This course is accredited by the Australian Psychology Accreditation Council

** This course is accredited with conditions by the Australian Psychology Accreditation Council

Transfer rules apply. Visit mq.edu.au/internal-transfer

+ One year of postgraduate study plus one year of external practical experience

++ Two years of postgraduate study plus two years of supervised practice

° Continuation to the honours year is subject to meeting honours requirements

Bachelor of Psychology (Honours)

Psychologists seek to understand how the mind works and why people behave the way they do. They focus on the complexities of human behaviour – how development occurs, how personality forms, and how factors like society and culture affect behaviour – and seek to provide strategies that can help people lead happier, healthier and more productive lives.

This prestigious course prepares you for a career in specialist fields such as clinical psychology, clinical neuropsychology or organisational psychology. It involves three years of accredited undergraduate study followed by an honours year in which you complete a research thesis and advanced coursework units. This enables you to apply for entry to a professional masters course focused on your career of choice.

KEY FEATURES

- This highly respected course prepares you for entry into the psychology profession or higher degree research.
- You'll be taught by academics who are international experts in their field.
- In your third year, you'll have the opportunity to gain relevant workplace experience in a professional or community setting that is relevant to psychology.
- You are guaranteed a place in the honours program if you achieve the criteria for admission into the honours year.

WHAT YOU CAN STUDY

Biopsychology and learning, cognition and perception, social and developmental psychology, personality and psychological assessment, psychopathology, research methods in psychology.

CAREER OPTIONS

Professional psychologist (after further study); researcher – eg. in criminology, education or health; market researcher; social program coordinator or policymaker; human resources consultant; training consultant.

4

YEARS FULL-TIME/
EQUIVALENT PART-TIME

94.15

PREVIOUS YEAR'S ATAR CUT-OFF

300126

UAC CODE

DOUBLE DEGREES

Undertake this course with:

- Bachelor of Business Administration
- Bachelor of Commerce
- Bachelor of Human Sciences
- Bachelor of Laws

ACCREDITATION

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

courses.mq.edu.au/BPsychHons

I'm so lucky to study what I'm passionate about every day – psychology is incredible! Through a cadetship with the Department of Psychology, I've had hands-on experience running a therapy session, and I've been able to start learning Australian Sign Language. After my honours year, I plan to complete a Master of Clinical Psychology and then a PhD. My goal is to be a psychologist for deaf people and communicate with them with Auslan. The academics at Macquarie are absolutely fantastic – I recently got to work with a leading academic in autism, and I have ongoing access to some of the most incredible minds in psychology who are happy for me to work with them and develop my skills.

Taylor-Jai Mcalister
Bachelor of Psychology (Honours)



3

YEARS FULL-TIME/
EQUIVALENT PART-TIME

83.00

PREVIOUS YEAR'S ATAR CUT-OFF

300127

UAC CODE

DOUBLE DEGREES

Undertake this course with:

- Bachelor of Business Administration
- Bachelor of Commerce
- Bachelor of Education (Primary)
- Bachelor of Human Sciences
- Bachelor of Laws

ACCREDITATION

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

courses.mq.edu.au/BA-Psych

Bachelor of Arts – Psychology

Everything we do in life is connected to psychology. Defined as the study of the human mind and behaviour, psychology plays a number of important roles in modern society. Having an understanding of human behaviour will give you an edge in a variety of careers – including human resources, law, education and social work.

Through this course, you'll get exposure to a wide range of fundamental psychological concepts as well as to more specialised areas such as child psychology, neuropsychology, social and personality psychology, cognition and perception, and psychopathology.

KEY FEATURES

- One of Macquarie's largest undergraduate programs, this course provides an excellent foundation for those who wish to pursue a career in psychology-related areas.
- Our flexibility allows you to study psychology as well as other units from across the University.
- Skills gained in the collection, evaluation and critical analysis of data will enhance your employment opportunities in all fields and industries.
- In your third year, you'll have the opportunity to gain relevant workplace experience in a professional or community setting that is relevant to psychology.

WHAT YOU CAN STUDY

Biopsychology and learning, cognition and perception, research design and statistics, social and developmental psychology, personality and principles of psychological assessment, psychopathology.

CAREER OPTIONS

Health department researcher, social program coordinator or policymaker, market researcher, human resources consultant, health and community program manager, trainer and educator.

3

YEARS FULL-TIME/
EQUIVALENT PART-TIME

83.00

PREVIOUS YEAR'S ATAR CUT-OFF

300129

UAC CODE

ACCREDITATION

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

courses.mq.edu.au/BSc-Psych

Bachelor of Science – Psychology

An understanding of human behaviour – and the science that underpins it – is relevant to a huge variety of careers such as those in criminology, forensic science, market research and computer programming. Knowing why people behave the way they do will give your career an edge.

Through this course, you'll get exposure to a wide range of fundamental psychological concepts as well as to more specialised areas such as child psychology, neuropsychology, social and personality psychology, cognition and perception, and psychopathology.

KEY FEATURES

- This course provides an excellent foundation for those who wish to pursue a career in psychology-related areas.
- It focuses on learning how psychological practice and theory are deeply rooted in scientific evidence and how that evidence is obtained through research.
- Skills gained in the collection, evaluation and critical analysis of data will enhance employment opportunities in all fields and industries.
- In your third year, you'll have the opportunity to gain relevant workplace experience in a professional or community setting that is relevant to psychology.

WHAT YOU CAN STUDY

Biopsychology and learning, cognition and perception, social and developmental psychology, personality and principles of psychological assessment, psychopathology.

CAREER OPTIONS

Health department researcher, social program coordinator or policymaker, market researcher, human resources consultant, health and community program manager, trainer and educator.



BIOMETRIC ID SEARCH



Law, security and intelligence

As a pioneer of interdisciplinary law study in Australia, Macquarie prepares you to look beyond law as a set of rules and procedures. You'll be challenged to think around problems and provide more innovative solutions – skills highly valued by employers. With the option to combine your law degree with other areas of study, you can open the way to a variety of careers including legal practice, private industry, government, education and community services.

Our criminology options will give you the tools and knowledge you need for a career in the ever-changing policing, intelligence and security sector. Our Bachelor of Security Studies and Criminology major are taught by senior academics and leading industry professionals, allowing you to build professional contacts with experts both in Australia and internationally.

3 REASONS TO CHOOSE LAW, SECURITY AND INTELLIGENCE AT MACQUARIE

1

Law at Macquarie has been ranked in the top eight in Australia. Our interdisciplinary approach provides you with a critical understanding of the law, its development and its future direction.

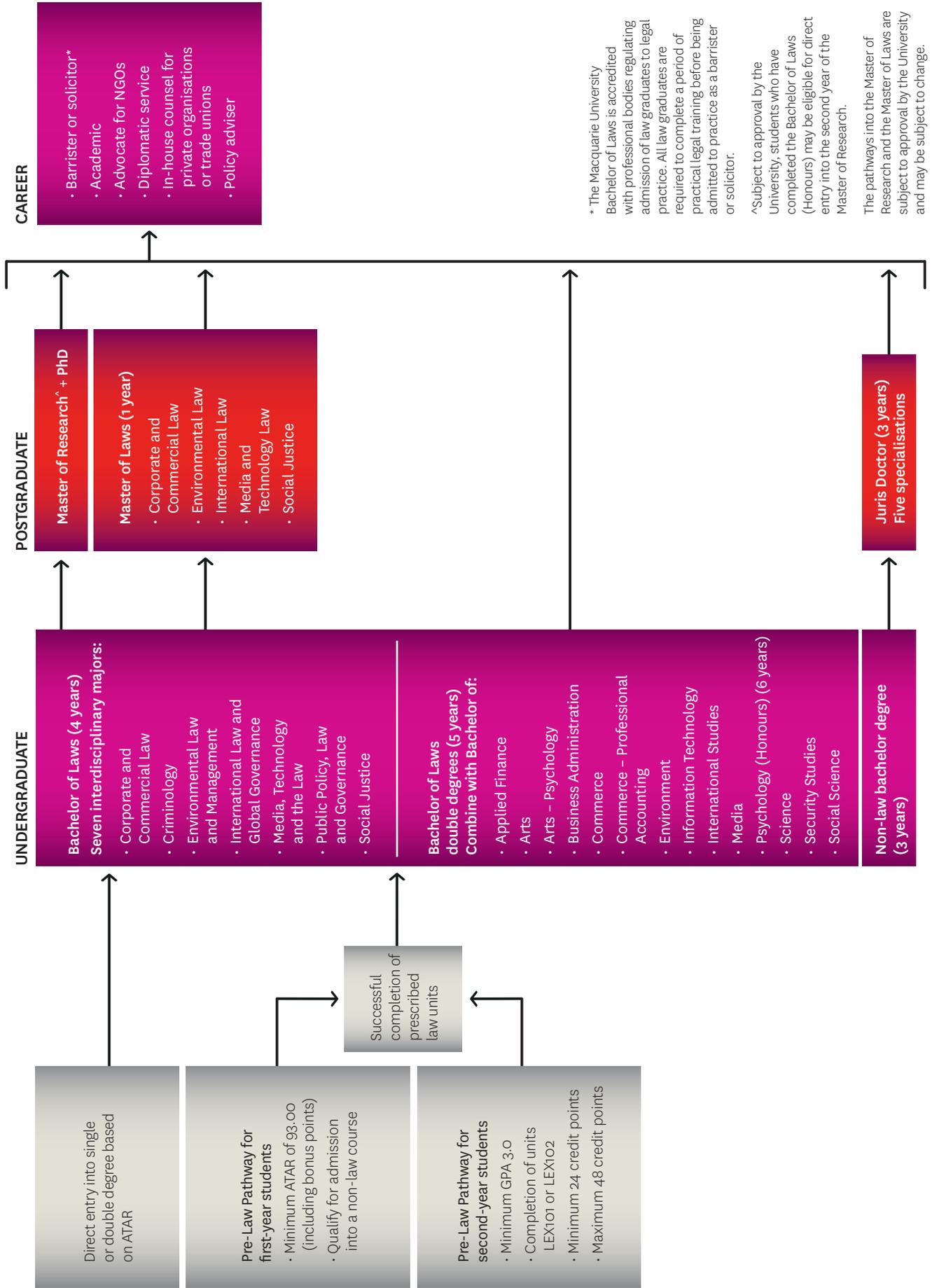
2

Our law degree can be taken on its own or combined with several disciplines – including finance, media, IT, commerce or psychology – to give you more varied career choices.

3

You'll learn from international security experts with years of practical experience.

Law pathways



Bachelor of Laws

Oil spills. The conflict in Syria. Euthanasia. Our right to privacy. The law plays an integral role in managing how each of these issues – and countless more across the globe – are analysed, evaluated and resolved.

The hallmark of Macquarie's law course is its recognition of the way legal frameworks underpin such global issues. You'll learn about the law in its broader context, looking beyond law as a set of rules and procedures or as a technical qualification, and instead as something that has the power to shape lives.

KEY FEATURES

- The interdisciplinary approach of this course has earned our graduates a reputation for being well-rounded and highly capable legal minds who also have a realistic understanding of the world, its people and the issues that bind them together.
- You'll learn from academics with practical experience as legal practitioners who are actively engaged in research on contemporary legal issues.
- You'll have the opportunity to undertake internships and work placements in a range of legal settings in Australia and overseas through our unique law PACE (Professional and Community Engagement) program.
- If you perform well in the Bachelor of Laws and complete more advanced law units with a focus on independent research, you can graduate with the Bachelor of Laws (Honours) at the completion of your final year.
- As a graduate, you'll join distinguished alumni who include some of Australia's leading judges, managing partners of national law firms, diplomats, members of parliament and senior executives in the private sector.
- This course can be completed on its own or as part of a double degree. It can also be a pathway into our masters courses, which will give you the opportunity to complete bachelor and masters courses in five or six years.

WHAT YOU CAN STUDY

This course requires you to choose a major from the following:

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

CAREER OPTIONS

Barrister or solicitor; in-house counsel; international legal adviser; private legal practitioner; media, health or financial legal adviser; diplomatic servant.

4

YEARS FULL-TIME/
EQUIVALENT PART-TIME

97.00

PREVIOUS YEAR'S ATAR CUT-OFF

300302

UAC CODE

300306

UAC CODE (DISTANCE)

ACCREDITATION

The Macquarie Bachelor of Laws is accredited by professional bodies regulating the admission of law graduates to legal practice and provides appropriate qualification for admission to practice as a lawyer throughout Australia.

In addition to completing a law program at an accredited institution, the profession requires all law graduates 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. This typically takes six months to one year to complete, and involves options to study full-time, part-time and online.

To be qualified as an Australian legal practitioner in New South Wales, a solicitor or barrister also requires a Practising Certificate issued by the Council of the Law Society of New South Wales or the New South Wales Bar Association. Similar bodies and systems of accreditation exist in other states and territories.

courses.mq.edu.au/LLB



5

YEARS FULL-TIME/
EQUIVALENT PART-TIME

6

YEARS FULL-TIME/
EQUIVALENT PART-TIME
WITH BACHELOR OF
PSYCHOLOGY (HONOURS)

For more information about these double degrees, including ATAR cut-offs and UAC codes, check out page 100 or visit courses.mq.edu.au

Bachelor of Laws double degrees

A double degree with law will prepare you to expertly respond to a range of individual, corporate, national and global problems. You'll develop a comprehensive understanding of how law underpins many of society's social, economic and scientific challenges, making you more well rounded and adaptive, as well as more competitive.

KEY FEATURES

- As a pioneer of interdisciplinary study, Macquarie is the best place to undertake studies across different fields. This interdisciplinary approach means you'll graduate with a reputation for being a well-rounded and highly capable legal mind who also has a realistic understanding of the world, its people and the issues that bind them together.
- A double degree with law allows you to pursue your interests in areas outside the law such as international finance, security, the environment, health, politics, diplomacy and the media.
- You'll have the opportunity to undertake internships and work placements in a range of legal settings in Australia and overseas.
- Macquarie University Law Society (MULS) provides opportunities for you to participate in a range of competition and moot events, as well as to enjoy the social side of university life.

WHAT YOU CAN STUDY

The following are available as double degrees with law:

- Bachelor of Applied Finance
- Bachelor of Arts
- Bachelor of Arts – Psychology
- Bachelor of Business Administration
- Bachelor of Commerce
- Bachelor of Commerce – Professional Accounting
- Bachelor of Environment
- Bachelor of Information Technology
- Bachelor of International Studies
- Bachelor of Media
- Bachelor of Psychology (Honours)
- Bachelor of Science
- Bachelor of Security Studies
- Bachelor of Social Science

CAREER OPTIONS

Our law courses will prepare you for a career for which an understanding of law is relevant, including practicing as a solicitor or barrister, working in a community law centre or in corporate finance. They also provide a variety of paths in central or local government, education and community services, commerce and industry, law reform and law enforcement.

Bachelor of Security Studies

At no other point in history has our world experienced a set of security challenges to the extent to which it does today. Because of this, governments and businesses need security analysts with the knowledge, skills and creativity to respond to such dynamic and complex challenges.

Our practice-oriented course will prepare you to meet the needs of this rapidly changing sector by teaching you about security from a range of perspectives, including risk management, emergency response, national resilience, business continuity planning, law enforcement and the use of military force.

KEY FEATURES

- This course combines academic study of security theories and issues with practical, analytical and technical skills.
- You'll develop the practical skills in critical thinking, structured intelligence analysis and policy evaluation needed for effective security analysis in government and business.
- You'll use real-world analytical techniques to examine contemporary security challenges.
- You'll gain experience in operational planning, innovation and policy evaluation by using scenario exercises and dynamic simulations.

WHAT YOU CAN STUDY

Counter terrorism, cyber security, intelligence analysis, modern warfare, national security policy, risk assessment.

CAREER OPTIONS

Business consultant, intelligence analyst, military officer, policy adviser, security consultant, risk analyst.

3

YEARS FULL-TIME/
EQUIVALENT PART-TIME

75.00

PREVIOUS YEAR'S ATAR CUT-OFF

300135

UAC CODE

300136

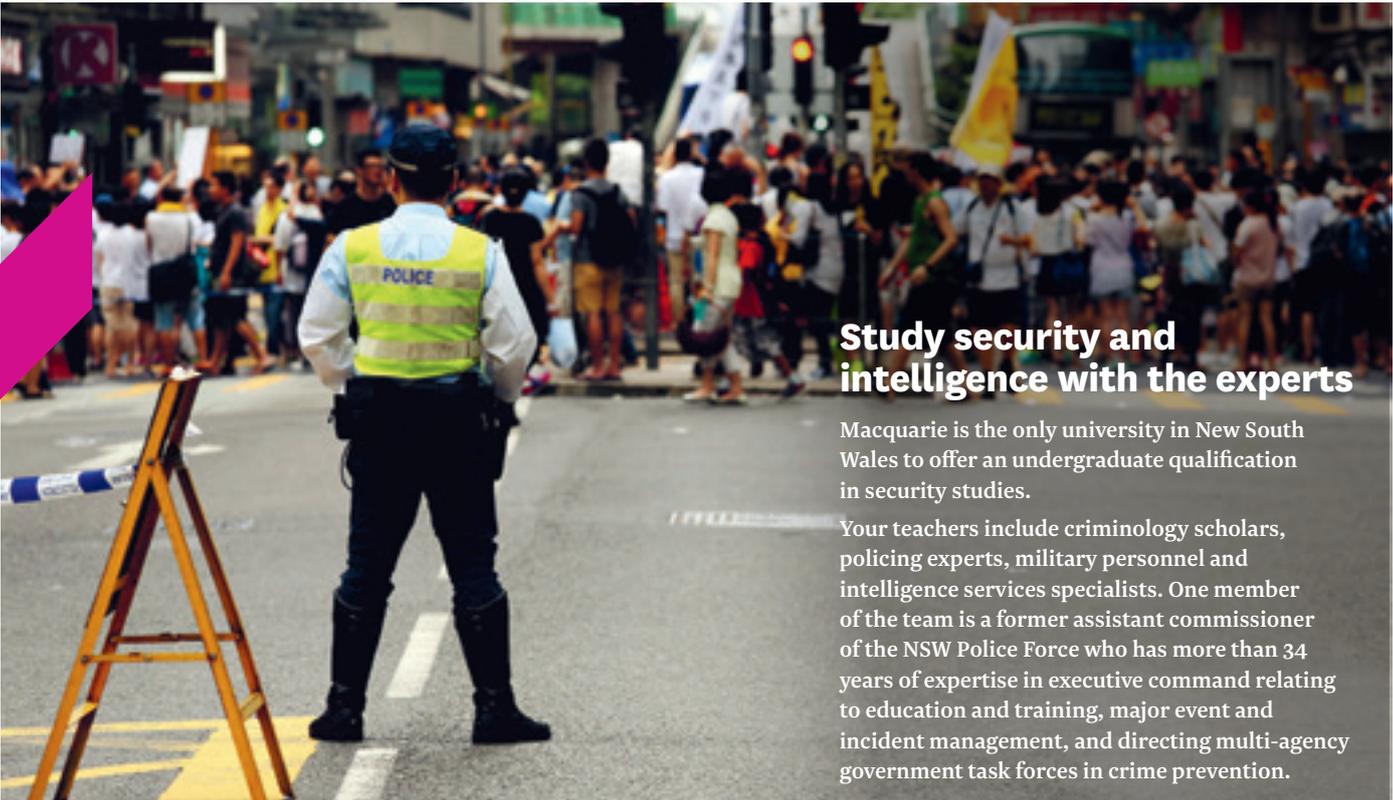
UAC CODE (DISTANCE)

DOUBLE DEGREES

Undertake this course with:

- Bachelor of Business Analytics
- Bachelor of Laws

courses.mq.edu.au/BSecStud



Study security and intelligence with the experts

Macquarie is the only university in New South Wales to offer an undergraduate qualification in security studies.

Your teachers include criminology scholars, policing experts, military personnel and intelligence services specialists. One member of the team is a former assistant commissioner of the NSW Police Force who has more than 34 years of expertise in executive command relating to education and training, major event and incident management, and directing multi-agency government task forces in crime prevention.



Media, creative arts and communication

Our courses are designed to keep you up to date with emerging media and industry practices while ensuring you have a strong understanding of traditional mass communication. In the home of Australia's first media department, you'll learn from award-winning experts and have access to industry-standard facilities, including our multi-million-dollar media hub with professional screen, music, radio and dance studios, as well as state-of-the-art digital workstations for all production areas. Immerse yourself in writing, dance, music, screen production, management, games design or communication, and set yourself up for a career in the new media landscape.

3 REASONS TO CHOOSE MEDIA, CREATIVE ARTS AND COMMUNICATION AT MACQUARIE

**1**

You'll learn the skills required to respond to a rapidly evolving media environment.

2

We have strong media-industry ties and a growing internship program.

3

You'll gain vocational skills through access to our industry-standard technology.

3

YEARS FULL-TIME/
EQUIVALENT PART-TIME

95.30

PREVIOUS YEAR'S ATAR CUT-OFF

300138

UAC CODE

courses.mq.edu.au/BMktgMedia

Bachelor of Marketing and Media

Digital media has had a profound influence on the marketing landscape. SEO, Google Adwords, paid search, social media, online PR, email marketing – for any business wishing to build mutually rewarding relationships with its customers – all are essential elements for marketing success.

This course offers a unique blend of marketing strategy, brand management and digital production, which will set you apart in the job market. As well as learning about the theories modern marketing is built on, you'll develop a thorough understanding of both traditional and emerging media, and have opportunities to hone your practical skills in media-related technologies that can be applied in a marketing context.

KEY FEATURES

- You'll be taught by widely published academics, professional marketers and award-winning media producers – all with industry experience.
- You'll use high-quality media facilities with professional studio spaces, industry-standard digital workstations for all production areas, a specially equipped theatre for screenings and digital production tools.
- This course emphasises a balance between theoretical understanding and practical application in both professional marketing and media.
- Competitive and selective intake into this course ensures you'll graduate with exceptional skills to meet the demands of future employers.

WHAT YOU CAN STUDY

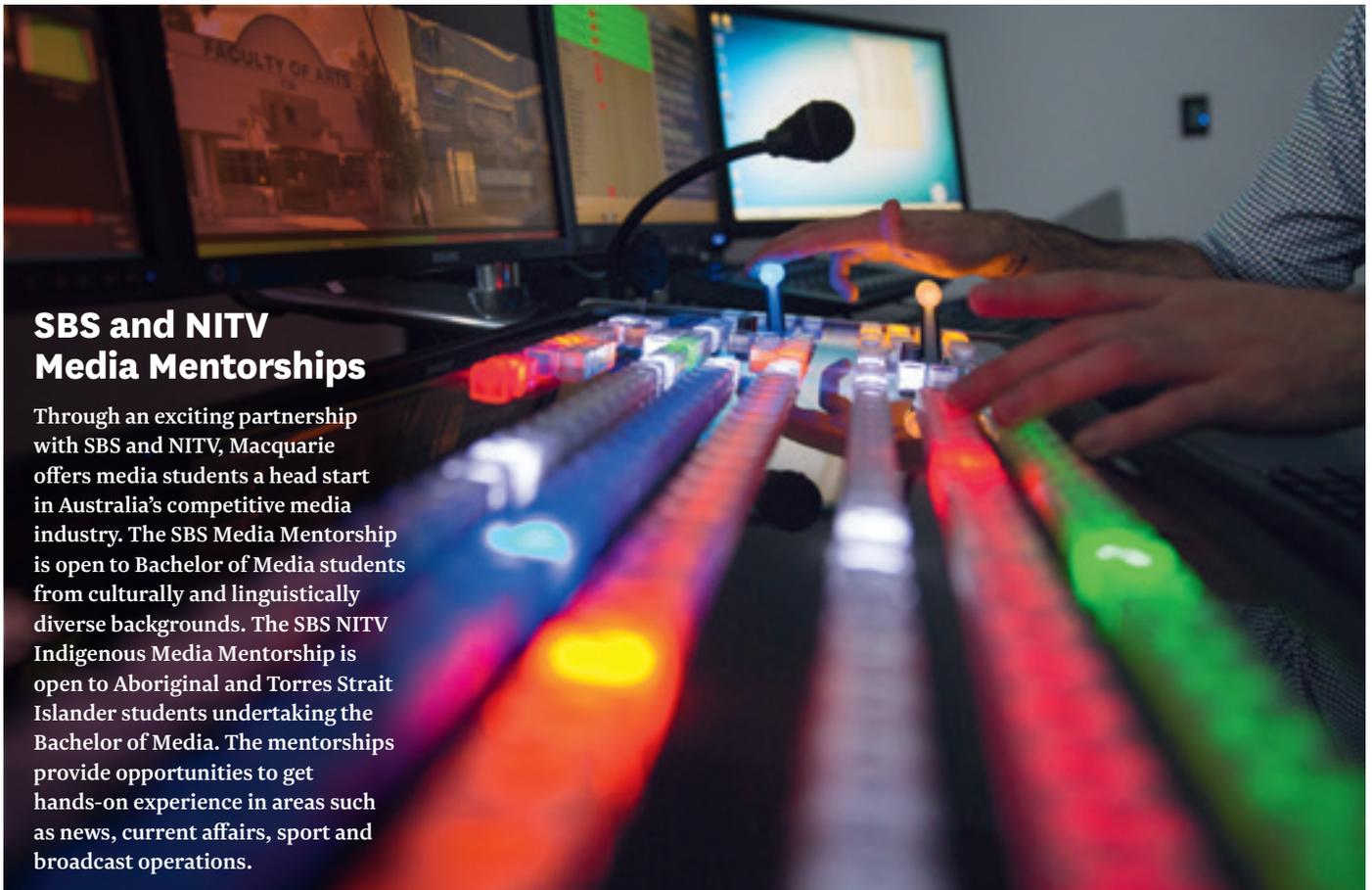
Australian media, business and creative arts management, digital marketing, integrated marketing communications, media cultures, public relations.

CAREER OPTIONS

Brand manager, broadcasting production manager, corporate communications producer, digital engagement manager, marketing communications specialist, media and public relations specialist.

SBS and NITV Media Mentorships

Through an exciting partnership with SBS and NITV, Macquarie offers media students a head start in Australia's competitive media industry. The SBS Media Mentorship is open to Bachelor of Media students from culturally and linguistically diverse backgrounds. The SBS NITV Indigenous Media Mentorship is open to Aboriginal and Torres Strait Islander students undertaking the Bachelor of Media. The mentorships provide opportunities to get hands-on experience in areas such as news, current affairs, sport and broadcast operations.



Bachelor of Media

In today's 'always-on' environment where seemingly everyone wants news and entertainment at their fingertips, the heart of news dissemination is an exciting and powerful place to be.

Whether you're interested in making your own films or music videos, writing for print and online publications, designing interactive media environments, or managing public relations campaigns, this course will equip you with the skills you'll need to respond to today's and tomorrow's rapidly evolving media environment.

KEY FEATURES

- You'll have access to professional-quality studios for screen production, drama, dance, music recording and radio production; industry-standard digital workstations; a specially equipped theatre for screenings; and digital production tools.
- Teaching staff are widely published academics and award-winning media producers with industry experience in their area of expertise.
- Strong industry ties and a growing internship program enable you to spend a session in a relevant work placement.
- Our flexible course structure allows you to combine studies in media theory and practical production techniques with other areas that interest you.

WHAT YOU CAN STUDY

This course requires you to choose a qualifying major from the following: Digital Design; Journalism and Non-Fiction Writing; Media Studies; Public Relations and Social Media; Radio, Digital Audio and Broadcast Production; Screen Practice and Production; Screen, Sound, Performance.

CAREER OPTIONS

Advertising executive, broadcaster, corporate communications specialist, digital designer and developer, film and television producer and writer, social media journalist.

3
YEARS FULL-TIME/
EQUIVALENT PART-TIME

85.00
PREVIOUS YEAR'S ATAR CUT-OFF

300139
UAC CODE

DOUBLE DEGREE

Undertake this course with:

- Bachelor of Laws

courses.mq.edu.au/BMedia



The highlight of my course has been the opportunity to work at radio station 2SER, where I'm a producer for current affairs program Razor's Edge. This experience has allowed me to gain practical skills that complement my theoretical knowledge. I've learned how to work as part of a team and also manage a team, and most importantly, I've learned what makes a good, newsworthy story and how to find one. These skills definitely strengthened my application for a cadetship with a business publishing company, where I hope to start work as a junior journalist.

Frankie Krakue
Bachelor of Arts – Media



Science

We're renowned for our expertise in science across fields such as astronomy, biology, chemistry, microbiology and physics. Our highly regarded science graduates benefit from our interdisciplinary approach and forge successful, productive careers across a broad range of scientific disciplines. Our science staff are recognised for their excellence in teaching and many are known internationally for their research, which ensures you are taught the most up-to-date scientific knowledge.

3 REASONS TO CHOOSE SCIENCE AT MACQUARIE

1

Our science laboratories and teaching facilities are considered to be among the best in the Asia-Pacific region.

2

You'll be taught by award-winning scientists, many of whom are also internationally recognised researchers.

3

We offer a wide range of study options with a focus on practical learning, resulting in knowledge and skills that are highly valued by your future employers.



3
YEARS FULL-TIME/
EQUIVALENT PART-TIME

96.00
PREVIOUS YEAR'S ATAR CUT-OFF

300543
UAC CODE

ACCREDITATION

ASTRONOMY AND ASTROPHYSICS
Major accredited by the Australian Institute of Physics.

CHEMICAL AND BIOMOLECULAR SCIENCES
Major accredited by the Royal Australian Chemical Institute (RACI).

MATHEMATICS
Major accredited by the Australian Mathematical Society.

PHYSICS
Major accredited by the Australian Institute of Physics.

courses.mq.edu.au/BAdvSc

Bachelor of Advanced Science

Albert Einstein. Charles Darwin. Marie Curie. Stephen Hawking. Rosalind Franklin. Richard Dawkins. Pioneering scientific minds from the past and present, without whose genius we would not understand relativity, evolution, radioactivity, black holes and DNA as we do today.

This advanced science course is a pathway to a career in which you could be responsible for the next groundbreaking discovery – a discovery as important as mapping the human genome or unearthing new galaxies.

KEY FEATURES

- This is an elite course for very high-performing students.
- It combines the flexibility of the Bachelor of Science with additional advanced, research-focused, small group units.
- Student numbers are restricted, so you'll receive personal attention from an academic mentor, as well as direct contact with researchers.
- You'll have the opportunity to take part in research and gain practical experience in research laboratories and research groups.
- Some majors offer a vacation research internship between your second and third years.

WHAT YOU CAN STUDY

This course requires you to choose a qualifying major from the following: Astronomy and Astrophysics, Biology, Chemical and Biomolecular Sciences, Mathematics, Palaeobiology, Physics, Software Technology.

CAREER OPTIONS

Astronomical researcher, biotechnology researcher, drug discovery and development researcher, forensic scientist, mathematician, medical researcher, pharmaceutical researcher, statistical analyst.

A week in the life...

SEBASTIAN HOWE

	Monday	Tuesday	Wednesday	Thursday	Friday	
10AM	CUL399 – Sex, Death and Politics: The Death of Our Lives lecture	ASTR310 – Frontiers of Astronomy and Astrophysics: PACE unit CSIRO research project		 <p><i>The CSIRO research project I'm currently undertaking is allowing me to work alongside world-class researchers, analysing radio image data of galaxies to produce new research.</i></p> <p>Sebastian Howe Bachelor of Advanced Science</p>		
11AM						
12PM						
1PM						ASTR378 – General Relativity Lecture
2PM					ASTR378 – General Relativity tutorial	
3PM	ASTR378 – General Relativity lecture					ASTR310 – Frontiers of Astronomy and Astrophysics seminar
4PM	Chair professional student group meeting				MHIS215 – Problems in Big History workshop	
5PM				Volunteer at the on-campus observatory		

Bachelor of Science

Electricity. Antibiotics. Mobile phones. Clean water. Plastic. Cars. These are just a microcosm of things that have changed our lives for the better – things we wouldn't have without science. The future is filled with innovations we can't even begin to imagine – innovations that will be brought to life by curious and pioneering minds.

This course is for those excited by discovery. Those who question the norm. Those who not only ask 'why' but seek the answers. Because science is broad, you'll have the opportunity to major in one, or even two, areas that particularly interest you. You'll also be able to study non-science units that feed your curiosity.

KEY FEATURES

- This course has a strong focus on practical work in the field and in our laboratories to enhance your skills and problem-solving abilities.
- It allows you to combine the study of science with arts, commerce, education, law and many other disciplines.
- You'll use modern laboratories that offer exposure to the latest instrumentation and tools.
- You'll be taught by internationally recognised researchers with up-to-date scientific knowledge.

WHAT YOU CAN STUDY

This course requires you to choose a qualifying major from the following:

- | | | |
|--|---|---|
| • Astronomy and Astrophysics | • Electronics | • Palaeobiology |
| • Biology | • Environmental Earth Science | • Photonics |
| • Business Information Systems | • Environmental Geology | • Physics |
| • Chemical and Biomolecular Sciences | • Environmental Management | • Psychological Science |
| • Climate Science | • Geography | • Public Relations and Social Media |
| • Cognitive and Brain Sciences | • Geology | • Radio, Digital Audio and Broadcast Production |
| • Computing | • Geophysics | • Screen Practice and Production |
| • Cybersecurity | • Human Biology | • Screen, Sound, Performance |
| • Data Science | • Human Geography | • Software Technology |
| • Decision Science | • Information Systems and Business Analysis | • Spatial Information Science |
| • Development Studies and Culture Change | • Journalism and Non-Fiction Writing | • Statistics |
| • Digital Design | • Mathematics | • Web Design and Development |
| | • Media Studies | |

CAREER OPTIONS

This course prepares you for a number of careers in the science field. Depending on your choice of major, double major, or major and minor, you can expand your skills in a single specialised area or develop skills across several disciplines.

3

YEARS FULL-TIME/
EQUIVALENT PART-TIME

75.00

PREVIOUS YEAR'S ATAR CUT-OFF

300517

UAC CODE

300917

UAC CODE (DISTANCE)

DOUBLE DEGREES

Undertake this course with:

- Bachelor of Actuarial Studies
- Bachelor of Arts
- Bachelor of Commerce
- Bachelor of Education (Secondary)
- Bachelor of Engineering (Honours)
- Bachelor of Laws

courses.mq.edu.au/BSc



Society, history and languages

Let your studies take you into a world beyond academia. We're the only university in Australia to offer a full study of Egyptology, and our professionally accredited Bachelor of Planning is the Sydney region's first such degree with a strong social and environmental focus. Our linguistics department is world leading, and we offer the widest range of European languages in New South Wales, along with comprehensive Asian language options. You'll see the bigger picture with our world-class courses in politics, history, philosophy, society and culture, sociology, geography, planning, English, international studies, anthropology, Indigenous studies, translating and interpreting, or languages.

3 REASONS TO CHOOSE SOCIETY, HISTORY AND LANGUAGES AT MACQUARIE

1

Our international studies program prepares you to work for international organisations such as the UN, UNESCO and the World Health Organization.

2

Our ancient history program is the longest-running of its kind in Australia and our archaeology program offers local and international internships to enhance your career prospects.

3

We're ranked in the top 100 in the world for English, geography, linguistics and philosophy, and in the top 150 for history.

3
YEARS FULL-TIME/
EQUIVALENT PART-TIME

92.00
PREVIOUS YEAR'S ATAR CUT-OFF

300116
UAC CODE

300118
UAC CODE (DISTANCE)

courses.mq.edu.au/BAncHist

Bachelor of Ancient History

The achievements, as well as the trials and tribulations encountered by our ancient ancestors, and the ways in which they responded to such experiences, provide valuable lessons for each and every one of us. Because with a broad and rich understanding of ancient times, we can better understand who we are today and where we are going in the future.

Macquarie's world-leading ancient history course – the longest-running and broadest of its kind in Australia – allows you to immerse yourself in the culture and languages of the ancient Mediterranean and Near Eastern world, both on campus and at archaeological dig sites overseas.

KEY FEATURES

- The study of ancient artefacts – including papyri, inscriptions, ceramics and coins – is fully integrated into this course through the resources of Macquarie's Museum of Ancient Cultures.
- You'll have opportunities to undertake international fieldwork in Croatia, Egypt, France, Greece, Israel, Italy, Jordan and Turkey.
- You can study ancient Egypt, classical Greece and Rome, Judaism and Early Christianity, late Roman and early Byzantine history across the Silk Road to ancient China.
- You'll have opportunities to pursue your own research interests.
- This is the only course in Australia offering a full study of Egyptology from the Predynastic to Coptic periods.
- You'll be required to take units in two ancient languages. Ancient Greek, Ancient Hebrew, Egyptian Hieroglyphs, Coptic and Latin are all offered from beginner levels.

WHAT YOU CAN STUDY

Ancient languages, ancient Near Eastern history, early Christian and Jewish history, Egyptian history, Greek and Roman history, late antique and Byzantine history.

CAREER OPTIONS

Ancient history academic, archivist, cultural heritage specialist, gallery or museum curator, government adviser, teacher (with further study).

Bachelor of Archaeology

Imagine unearthing a mummy. An ancient weapon used for hunting. Or an invaluable stash of gold coins. What could be more thrilling? Well, imagine turning the pages of history upside down – because that's the true pioneering potential of archaeologists.

This multidisciplinary course will prepare you for a career in this exciting field. With the knowledge you'll gain, you won't just break old ground, you'll have the skills to present new insights about the past and the future.

KEY FEATURES

- This course crosses the traditional arts/science divide by integrating core archaeology and ancient history units with a broad selection of science units.
- You'll study the pre- and protohistoric cultures of the Mediterranean through the Greek, Roman, Coptic and Byzantine worlds, and further along the Silk Road to China.
- You'll also have the option to study ancient languages, papyrology, epigraphy and numismatics.
- Participation in international archaeological excavations and surveys in Croatia, Egypt, France, Greece, Israel, Italy, Jordan and Turkey – in addition to local or international internships – will enhance your employment prospects.
- You'll conduct field and laboratory activities in our new on-campus simulated archaeological site.

WHAT YOU CAN STUDY

This course requires you to choose a qualifying major from the following: Anthropology, Biology, Chemical and Biomolecular Sciences, Climate Science, Environmental Earth Science, Environmental Geology, Geography, Geology, Geophysics, Human Biology, Interactivity and Games, Palaeobiology, Software Technology, Spatial Information Science, Statistics, Web Design and Development.

CAREER OPTIONS

Archaeological field director, archaeological field/lab technician, cultural heritage consultant, researcher, surveyor, various positions in scientific fields.

3
YEARS FULL-TIME/
EQUIVALENT PART-TIME

88.00
PREVIOUS YEAR'S ATAR CUT-OFF

300143
UAC CODE

courses.mq.edu.au/BArch

Bachelor of Hellenic Studies

Greece is widely regarded as the birthplace of Western civilisation. The country's rich artistic, scientific, philosophical and political legacy became the heritage of many nations. An understanding of Greek society will give you a deeper insight into European culture and the foundations of modern society.

This course will allow you to study a unique combination of modern and ancient languages alongside ancient history and contemporary Greek culture. Skills you gain in these areas will prepare you for a career in the broad disciplines of ancient and modern world studies.

KEY FEATURES

- Modern Greek studies, Byzantine studies, classical studies, ancient history and philosophy are brought together to give you a broad understanding of ancient and modern Greek cultures.
- Internship and in-country study opportunities exist through our exchange and PACE (Professional and Community Engagement) partners.
- You'll explore the role of the Greek language in its cultural and sociohistorical setting, allowing you to develop proficiency in Modern Greek.
- You'll examine the mythical Greek world, Byzantine history, Alexander the Great, Modern Greece and contemporary issues.

WHAT YOU CAN STUDY

Alexander the Great and the Hellenistic Age, Ancient Greece, Byzantine: East and West, Greek heroes and heroines, Modern Greek history and culture, Modern Greek language.

CAREER OPTIONS

Communications officer, media consultant, researcher, translator and interpreter (with further study), travel agent, vocational or secondary teacher (with further study).

Bachelor of International Studies

The world is getting smaller. Borders are blurring. Countries are becoming more interdependent. Foreign policy is affecting individuals more now than at any other time in history. We are truly a global community of citizens, and so the ability to understand and evaluate world issues across the social, cultural, political and economic spectrum is a highly valued skill.

This course – which combines the study of cultures and global society with the opportunity to learn a foreign language and study overseas – will equip you with the skills to understand, appreciate and assimilate into the cultures of a variety of countries across Asia, the Americas and Europe.

KEY FEATURES

- A session of exchange at a university overseas in your third year provides authentic intercultural experiences and opportunities to apply your target language skills.
- You'll have the opportunity to undertake a focused internship linked to the language and culture you're studying, either nationally or internationally.
- An unmatched range of languages as well as an interdisciplinary approach allow you to integrate aspects of linguistics and cross-cultural communication into your study.

WHAT YOU CAN STUDY

Languages including Chinese, Croatian, French, German, Italian, Japanese, Modern Greek, Polish, Russian, Spanish, as well as Asian, European and Latin American societies and culture.

CAREER OPTIONS

Advocacy officer, corporate travel consultant, international aid worker, policy adviser, public service and private consultant, security consultant.

3
YEARS FULL-TIME/
EQUIVALENT PART-TIME

75.00
PREVIOUS YEAR'S ATAR CUT-OFF

300144
UAC CODE

courses.mq.edu.au/BHelStud

3
YEARS FULL-TIME/
EQUIVALENT PART-TIME

80.00
PREVIOUS YEAR'S ATAR CUT-OFF

300131
UAC CODE

DOUBLE DEGREE

Undertake this course with:

- Bachelor of Laws

courses.mq.edu.au/BIntStud

4

YEARS FULL-TIME/
EQUIVALENT PART-TIME

78.00

PREVIOUS YEAR'S ATAR CUT-OFF

300570

UAC CODE

ACCREDITATION

This course is accredited by the Planning Institute of Australia. (PIA). PIA accreditation is an acknowledgement that the course content provides the adequate foundation of theory, skills and knowledge to allow graduates to work as planners. Students enrolled in courses recognised by PIA may join the institute as student members and receive the benefits associated with membership. PIA's NSW Young Planners group offers professional development, representation, networking and mentoring opportunities.

courses.mq.edu.au/BPlan

Bachelor of Planning

Urban and regional planning is a profession shaping the places where people live, work and play. Planners aim to improve the quality of life in cities through the creation of vibrant, healthy and equitable communities, as well as through efficient and sustainable transport, infrastructure and growth. In 2050, more than two-thirds of the world's population will live in cities and urban regions. Planners work today to guide global urban futures by balancing social and environmental needs, and by helping communities to look after the places that are important to them.

Unique because of its focus on the social and environmental aspects of planning, this course will not only prepare you for a career in which you have the power to shape more liveable and sustainable cities, but also give you a distinctive edge among your peers.

KEY FEATURES

- This is the Sydney region's first undergraduate planning course to offer an interdisciplinary social and environmental focus.
- You'll be taught by teachers with a strong research profile in the fields of urban studies, climate change, risk management and sustainability in urban settings.
- Cultural, economic, environmental and social dimensions of planning are integrated with urban management.
- A development studies option allows you to study rapid urban development in Asia-Pacific.
- You'll undertake a compulsory work placement in fourth year.

WHAT YOU CAN STUDY

Development assessment and land use; environmental planning and natural resources management; international development; social and community planning and placemaking; transport planning; infrastructure and services planning; urban, regional and rural development.

CAREER OPTIONS

Environmental planner; international development planner; local, state or federal government planner; planning consultant; private development planner; strategic planner.

3

YEARS FULL-TIME/
EQUIVALENT PART-TIME

77.00

PREVIOUS YEAR'S ATAR CUT-OFF

300120

UAC CODE

DOUBLE DEGREE

Undertake this course with:

- Bachelor of Laws

courses.mq.edu.au/BSocSci

Bachelor of Social Science

How do people respond to a serious disease outbreak such as SARS? What communication methods do protesters use to bypass government-controlled media? How can violent crime be reduced and our neighbourhoods made safer? What impact do social inequalities have on opportunities? Questions like these are at the heart of social science – the study of society and the relationships among individuals.

This course will help you gain the insights into the science of people, places and social problems. With the skills you'll develop in social research and applied social science, you'll be prepared to make valuable contributions to some of the world's biggest issues.

KEY FEATURES

- This course has a strong emphasis on social research design, methods, practice and application across a range of data analysis techniques and technologies.
- You'll develop an understanding of issues in culturally diverse social environments.
- The focus is vocational, critical and scholarly. We consulted with employers, government departments, community groups, activist organisations and trade unions to build key skills into this course.
- You'll undertake an internship with one of our research partners, which will provide on-the-job training and the opportunity to work on a research project before you graduate.

WHAT YOU CAN STUDY

This course requires you to choose a qualifying major from the following: Anthropology; Criminology; Development Studies and Culture Change; Environmental Humanities; Gender Studies; Human Geography; Indigenous Studies; International Relations; Philosophy; Political Economy and Social Policy; Politics; Psychological Science; Public Policy, Law and Governance; Social Justice; Sociolinguistics; Sociology; Statistics.

CAREER OPTIONS

Development officer, evaluator or consultant, market or social researcher, policy analyst, public sector officer, welfare officer.



COURSES

Bachelor of Arts

Undergraduate course	ATAR 2016 cut-off	Academic Advantage bonus points	Academic Entry Program	Global Leadership Entry Program	Schools Recommendation Scheme
B Arts	75.00	✓	✓		✓
B Arts (Distance)	75.00	✓	✓		✓
B Arts with B Commerce	81.25	✓	✓		✓
B Arts with B Laws	96.00		✓	✓	✓
B Arts with B Science	75.00	✓	✓		✓
B Business Administration with B Arts	81.00	✓	✓		✓
B Engineering (Honours) with B Arts	80.00	✓	✓		✓

Business

Undergraduate course	ATAR 2016 cut-off	Academic Advantage bonus points	Academic Entry Program	Global Leadership Entry Program	Schools Recommendation Scheme
B Actuarial Studies	97.10		✓		
B Actuarial Studies with B Science	97.75		✓		
B Applied Finance	88.00	✓	✓		✓
B Applied Finance with B Actuarial Studies	97.20		✓		
B Applied Finance with B Business Analytics	88.00	✓	✓		✓
B Applied Finance with B Commerce – Professional Accounting	88.00	✓	✓		✓
B Applied Finance with B Economics	88.00	✓	✓		✓
B Applied Finance with B Laws	96.00		✓	✓	✓
B Business Administration	81.00	✓	✓		✓
B Business Administration with B Arts	81.00	✓	✓		✓
B Business Administration with B Arts – Psychology	83.00	✓	✓		✓
B Business Administration with B Commerce – Professional Accounting	81.00	✓	✓		✓
B Business Administration with B Laws	96.00		✓	✓	✓
B Business Administration with B Psychology (Honours)	94.35		✓		✓
B Business Analytics	85.00	✓	✓		✓
B Business Analytics with B Security Studies	85.00	✓	✓		✓
B Business Leadership and Commerce	N/A	✓		✓	
B Commerce	80.00	✓	✓		✓
B Arts with B Commerce	81.25	✓	✓		✓
B Commerce with B Arts – Psychology	83.00	✓	✓		✓
B Commerce with B Laws	96.00		✓	✓	✓
B Commerce with B Psychology (Honours)	94.20		✓		✓
B Commerce with B Science	81.25	✓	✓		✓
B Commerce – Professional Accounting	80.00	✓	✓		✓
B Commerce – Professional Accounting with B Business Analytics	85.00	✓	✓		✓
B Commerce – Professional Accounting with B Laws	96.00		✓	✓	✓
B Economics	80.00	✓	✓		✓
B Economics with B Analytics	85.00	✓	✓		✓
B Engineering (Honours) with B Commerce	81.00	✓	✓		✓
B Global Business	85.00	✓	✓	✓	
B Marketing and Media	95.30	✓	✓	✓	

Education

Undergraduate course	ATAR 2016 cut-off	Academic Advantage bonus points	Academic Entry Program	Global Leadership Entry Program	Schools Recommendation Scheme
B Education (Early Childhood Education) (Birth to 12)	75.00	✓	✓		
B Education (Early Childhood Education) (Birth to 12) (Distance)	75.00	✓	✓		
B Teaching (Early Childhood Education)	75.00	✓	✓		✓
B Teaching (Early Childhood Education) (Distance)	75.00	✓	✓		✓
B Arts with B Education (Primary)	75.00	✓	✓		✓
B Arts – Psychology with B Education (Primary)	83.00	✓	✓		✓
B Education (Primary)	N/A				
B Arts with B Education (Secondary)	75.00	✓	✓		✓
B Science with B Education (Secondary)	75.00	✓	✓		✓
B Education (Secondary)	N/A				

Engineering and IT

Undergraduate course	ATAR 2016 cut-off	Academic Advantage bonus points	Academic Entry Program	Global Leadership Entry Program	Schools Recommendation Scheme
B Digital Business	NC	✓	✓	✓	
B Engineering (Honours)	80.00	✓	✓	✓	
B Engineering (Honours) with B Arts	80.00	✓	✓		✓
B Engineering (Honours) with B Commerce	81.00	✓	✓		✓
B Engineering (Honours) with B Science	80.00	✓	✓		✓
B Information Technology	75.00	✓	✓	✓	
B Information Technology with B Laws	96.00		✓	✓	✓
B Information Technology – Games Design and Development	77.00	✓	✓		✓

Environment

Undergraduate course	ATAR 2016 cut-off	Academic Advantage bonus points	Academic Entry Program	Global Leadership Entry Program	Schools Recommendation Scheme
B Biodiversity and Conservation	80.00	✓	✓		✓
B Environment	84.00	✓	✓		✓
B Environment with B Laws	96.00		✓	✓	✓
Bachelor of Marine Science	78.00	✓	✓		✓

ATAR 2016 CUT-OFF EXPLAINED

The ATAR cut-off is the ATAR (including bonus points) at which standard offers were made in the 2016 UAC Main Round.

Macquarie University makes offers on the basis of ATAR as well as on a number of non-ATAR criteria through entry programs such as the Academic Entry Program, Global Leadership Entry Program and Schools Recommendation Scheme. For more information about bonus points and entry programs, check out pages 21 and 23.

Health and medical sciences					
Undergraduate course	ATAR 2016 cut-off	Academic Advantage bonus points	Academic Entry Program	Global Leadership Entry Program	Schools Recommendation Scheme
B Chiropractic Science	80.00	✓	✓		✓
B Clinical Science	N/A	✓			
B Human Sciences	80.00	✓	✓		✓
B Medical Sciences	85.00	✓	✓	✓	
B Psychology (Honours)	94.15		✓	✓	
B Psychology (Honours) with B Human Sciences	94.00		✓		✓
B Psychology (Honours) with B Laws	96.70		✓	✓	✓
B Business Administration with B Psychology (Honours)	94.35		✓		✓
B Commerce with B Psychology (Honours)	94.20		✓		✓
B Arts – Psychology	83.00	✓	✓		✓
B Arts – Psychology with B Education (Primary)	83.00	✓	✓		✓
B Arts – Psychology with B Human Sciences	83.00	✓	✓		✓
B Arts – Psychology with B Laws	96.00	✓	✓	✓	✓
B Business Administration with B Arts – Psychology	83.00	✓	✓		✓
B Commerce with B Arts – Psychology	83.00	✓	✓		✓
B Science – Psychology	83.00	✓	✓		✓
B Speech, Hearing and Language Sciences	83.00	✓	✓		✓

Law, security and intelligence					
Undergraduate course	ATAR 2016 cut-off	Academic Advantage bonus points	Academic Entry Program	Global Leadership Entry Program	Schools Recommendation Scheme
B Laws	97.00		✓	✓	
B Laws (Distance)	97.00		✓		✓
B Applied Finance with B Laws	96.00		✓	✓	✓
B Arts with B Laws	96.00		✓	✓	✓
B Arts – Psychology with B Laws	96.00	✓	✓	✓	✓
B Business Administration with B Laws	96.00		✓	✓	✓
B Commerce with B Laws	96.00		✓	✓	✓
B Commerce – Professional Accounting with B of Laws	96.00		✓	✓	✓
B Environment with B Laws	96.00		✓	✓	✓
B Information Technology with B Laws	96.00		✓	✓	✓
B International Studies with B Laws	96.00		✓	✓	✓
B Media with B Laws	96.00		✓	✓	✓
B Psychology (Honours) with B Laws	96.70		✓	✓	✓
B Science with B Laws	96.00		✓	✓	✓
B Social Science with B Laws	96.00		✓	✓	✓
B Security Studies	75.00	✓	✓		✓
B Security Studies (Distance)	75.00	✓	✓		✓
B Business Analytics with B Security Studies	85.00	✓	✓		✓
B Security Studies with B Laws	96.00		✓	✓	✓

Media, creative arts and communication

Undergraduate course	ATAR 2016 cut-off	Academic Advantage bonus points	Academic Entry Program	Global Leadership Entry Program	Schools Recommendation Scheme
B Marketing and Media	95.30	✓	✓	✓	
B Media	85.00	✓	✓	✓	
B Media with B Laws	96.00		✓	✓	✓

Science

Undergraduate course	ATAR 2016 cut-off	Academic Advantage bonus points	Academic Entry Program	Global Leadership Entry Program	Schools Recommendation Scheme
B Advanced Science	96.00		✓		✓
B Science	75.00	✓	✓		✓
B Science (Distance)	75.00	✓	✓		✓
B Actuarial Studies with B Science	97.75		✓		
B Arts with B Science	75.00	✓	✓		✓
B Commerce with B Science	81.25	✓	✓		✓
B Engineering (Honours) with B Science	80.00	✓	✓		✓
B Science with B Laws	96.00		✓	✓	✓
B Science – Psychology	83.00	✓	✓		✓

Society, history and languages

Undergraduate course	ATAR 2016 cut-off	Academic Advantage bonus points	Academic Entry Program	Global Leadership Entry Program	Schools Recommendation Scheme
B Ancient History	92.00	✓	✓		✓
B Ancient History (Distance)	92.00	✓	✓		✓
B Archaeology	88.00	✓	✓	✓	
B Hellenic Studies	75.00	✓	✓		✓
B International Studies	80.00	✓	✓	✓	
B International Studies with B Laws	96.00		✓	✓	✓
B Planning	78.00	✓	✓		✓
B Social Science	77.00	✓	✓	✓	
B Social Science with Bachelor of Laws	96.00		✓	✓	✓

ATAR 2016 CUT-OFF EXPLAINED

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Spoiled for choice

OUR MAJORS. YOUR WAY

At the core of our curriculum is flexibility. Flexibility allows you to follow your passions, to think outside the box, and to learn the skills and knowledge that will help you carve out an exciting career.

A key way we deliver this flexibility is through majors. Many of our courses – such as the Bachelor of Arts, Bachelor of Commerce, Bachelor of Human Sciences and Bachelor of Science – contain majors, which represent a particular focus for your study. These majors are known as qualifying majors as they meet all of the course's requirements.

While not all majors are available in all degrees that have qualifying majors – for example, in certain education degrees your major must be in the discipline of your first teaching subject – our extensive range of majors offer you an unprecedented level of choice. Between anthropology, climate science, economics, human movement, international communication, marketing, politics and software engineering, you are spoiled for choice at Macquarie. These are just a taste – we offer 100 majors that will broaden your studies and help you get industry-specific skills.

The flexibility doesn't end there. In addition to completing the required qualifying major for a course, you may also be able to undertake a second, or double, major from an approved set of majors offered across the University.

When choosing your major, second major, or major and minor, it's best that you speak with an academic adviser to make sure the study program you choose meets all of the requirements for graduation.

MAJORS

Business

Major	Course
Accounting	B Business Leadership and Commerce, B Commerce
Business Information Systems	B Arts, B Business Leadership and Commerce, B Commerce, B Science
Economics	B Arts, B Business Leadership and Commerce, B Commerce
Entrepreneurship	B Arts, B Business Leadership and Commerce, B Commerce
Finance	B Business Leadership and Commerce, B Commerce
Human Resources	B Arts, B Business Leadership and Commerce, B Commerce
International Business	B Arts, B Business Leadership and Commerce, B Commerce
Marketing	B Arts, B Business Leadership and Commerce, B Commerce

Education

Major	Course
Early Childhood	B Arts
Education	B Arts

Engineering and IT

Major	Course
Cybersecurity	B Arts, B Information Technology, B Science
Data Science	B Arts, B Information Technology, B Science
Electronics	B Science
Electronics Engineering	B Engineering (Honours)
Information Systems and Business Analysis	B Arts, B Information Technology, B Science
Mechanical Engineering	B Engineering (Honours)
Mechatronic Engineering	B Engineering (Honours)
Software Engineering	B Engineering (Honours)
Software Technology	B Advanced Science, B Archaeology, B Arts, B Information Technology, B Science
Telecommunications Engineering	B Engineering (Honours)
Web Design and Development	B Archaeology, B Arts, B Information Technology, B Science

Environment

Major	Course
Climate Science	B Archaeology, B Environment, B Science
Environmental Earth Science	B Archaeology, B Environment, B Science
Environmental Geology	B Archaeology, B Science
Environmental Management	B Arts, B Environment, B Science
Geology	B Archaeology, B Science
Geophysics	B Archaeology, B Science
Spatial Information Science	B Archaeology, B Environment, B Science

Health and medical sciences

Major	Course
Cognitive and Brain Sciences	B Arts, B Human Sciences, B Science
Communication Disorders	B Human Sciences
Community Services	B Human Sciences
Counselling Theory and Principles	B Human Sciences
Human Biology	B Archaeology, B Arts, B Science
Human Movement	B Human Sciences
Language and Professional Communication	B Arts, B Human Sciences
Psychological Science	B Arts, B Science, B Social Science
Public Health: Policy and Promotion	B Human Sciences

Law, security and intelligence

Major	Course
Corporate and Commercial Law	B Laws
Criminology	B Arts, B Laws, B Social Science
Environmental Law and Management	B Arts, B Laws
International Law and Global Governance	B Arts, B Laws
Media, Technology and the Law	B Arts, B Laws
Public Policy, Law and Governance	B Arts, B Laws, B Social Science
Social Justice	B Arts, B Laws, B Social Science

Media, creative arts and communication

Major	Course
Arts Industries and Management	B Arts
Creative Writing	B Arts
Dance and Performance	B Arts
Digital Design	B Arts, B Media, B Science
Interactivity and Games	B Archaeology, B Arts
International Communication	B Arts
Journalism and Non-Fiction Writing	B Arts, B Media, B Science
Media, Culture and Communication	B Arts
Media Studies	B Arts, B Media, B Science
Music	B Arts
Public Relations and Social Media	B Arts, B Media, B Science
Radio, Digital Audio and Broadcast Production	B Arts, B Media, B Science
Screen Practice and Production	B Arts, B Media, B Science
Screen, Sound, Performance	B Arts, B Media, B Science

Science

Major	Course
Astronomy and Astrophysics	B Advanced Science, B Science
Biology	B Advanced Science, B Archaeology, B Environment, B Science
Chemical and Biomolecular Sciences	B Advanced Science, B Archaeology, B Science
Computing	B Arts, B Science
Decision Science	B Arts, B Business Leadership and Commerce, B Commerce, B Science
Mathematics	B Advanced Science, B Arts, B Science
Palaeobiology	B Advanced Science, B Archaeology, B Science
Photonics	B Science
Physics	B Advanced Science, B Science
Statistics	B Archaeology, B Arts, B Science, B Social Science

Society, history and languages	
Major	Course
Ancient History – Ancient Languages	B Arts
Ancient History – Egypt and Near East	B Arts
Ancient History – Greece, Rome and Late Antiquity	B Arts
Anthropology	B Archaeology, B Arts, B Social Science
Chinese Studies	B Arts, B Global Business
Chinese-English Translation and Interpreting	B Arts, B Global Business
Croatian Studies	B Arts, B Global Business
Development Studies and Culture Change	B Arts, B Science, B Social Science
English	B Arts
English as a Foreign Language	B Arts, B Global Business
Environmental Humanities	B Arts, B Environment, B Social Science
French and Francophone Studies	B Arts, B Global Business
Gender Studies	B Arts, B Social Science
Geography	B Archaeology, B Arts, B Social Science
German Studies	B Arts, B Global Business
Human Geography	B Arts, B Science, B Social Science
Indigenous Studies	B Arts, B Social Science
International Relations	B Arts, B Social Science
Italian Studies	B Arts, B Global Business
Japanese Studies	B Arts, B Global Business
Linguistics	B Arts
Modern Greek Studies	B Arts, B Global Business
Modern History	B Arts
Philosophy	B Arts, B Social Science
Polish Studies	B Arts, B Global Business
Political Economy and Social Policy	B Arts, B Social Science
Politics	B Arts, B Social Science
Russian Studies	B Arts, B Global Business
Society and Culture	B Arts
Sociolinguistics	B Social Science
Sociology	B Arts, B Social Science
Spanish and Latin American Studies	B Arts, B Global Business

Visit
courses.mq.edu.au
 for more information
 about our majors.



What's on

2016 CALENDAR OF EVENTS



9 Global Leadership Entry Program applications open

18 Student and Parent Information Evening



11 Campus tour

21 Macquarie in a Day



17-19 FIRST Robotics regional competition



20 Open Day

29 Global Leadership Entry Program applications close



1 Campus tour

5-15 HSC in the Holidays lectures



2-5 The HSC and Careers Expo (Moore Park)

16-19 Western Sydney Careers Expo (Olympic Park)

16-21 Campus tour



Check us out

Find out if our pioneering approach to study is something you'd like to be part of. Come and meet us at one of our information sessions, at a careers market, or on Open Day.



13 New South Wales
HSC begins



1 Scholarship
applications
open

26-30 HSC in
the Holidays
workshops



6 Scholarship
applications
close



15 HSC results
released

16 ATAR Info Evening



17 Campus tour



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