When your potential is multiplied by a university built for collaboration, anything can be achieved.

That’s YOU to the power of US
YOU^us
At Macquarie, we have discovered the human equation for success. By knocking down the walls between departments, and uniting the powerhouses of research and industry, human collaboration can flourish. This is the exponential power of our collective, where potential is multiplied by a campus and curriculum designed to foster collaboration for the benefit of everyone. Because we believe when we all work together, we multiply our ability to achieve remarkable things.

That’s **YOU to the power of us**
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Questions?
Ask us anything ...

FUTURE STUDENTS
Degrees, entry requirements, fees and general enquiries:
• chat live by clicking on the chat icon on any degree page
• ask us a question at futurestudents@mq.edu.au
• call us on (02) 9850 6767.
The exponential power of our collective

MACQUARIE AT A GLANCE

MORE THAN 150 PARTNER UNIVERSITIES
for student exchange in more than 40 countries

MORE THAN 30,000 WORK PLACEMENTS
or community experiences through our PACE (Professional and Community Engagement) partnerships

MORE THAN 3000 PARTNER ORGANISATIONS
across Australia and around the world, giving you access to valuable industry contacts and helping you develop the employability skills to jump-start your career

$1 BILLION INVESTED TO CREATE A COLLABORATIVE CAMPUS
with world-class facilities and infrastructure

MORE THAN 44,000 CONNECTED STUDENTS
from more than 140 countries

2 SUBJECTS
ranked in the top 50 globally and eight in the top 100 (QS World University Rankings by Subject, 2019)

184,000 ALUMNI IN OUR INTERNATIONAL COMMUNITY
from more than 140 countries

AUSTRALIA’S FIRST FULLY INTEGRATED HEALTH PRECINCT
centred around our on-campus hospital

100 PER CENT OF RESEARCH ACTIVITY
rated at world standard or above
HEART OF SYDNEY’S FASTEST-GROWING BUSINESS REGION
only 15 kilometres from the Sydney CBD

TOP 50 MOST INTERNATIONAL UNIVERSITY
connecting global communities
(Times Higher Education World University Rankings, 2016)

5 QS STARS
in teaching, employability, research, facilities, internationalisation, innovation, inclusiveness and specialist criteria

FIRST GLOBAL RESEARCH COLLABORATION PATHWAY
via the Master of Research

RANKED AMONG THE TOP 130 UNIVERSITIES IN THE WORLD
for employability
(QS Graduate Employability Rankings, 2018)

50+ SINGLE BACHELOR DEGREES
many of which are designed in collaboration with industry

RANKED IN THE TOP 1 PER CENT
of universities in the world
(QS World University Rankings, 2019)

10,000 GRADUATES REALISE THEIR POTENTIAL EACH YEAR
with sought-after degrees

30 RESEARCHERS IN THE TOP 1 PER CENT
of scientific authors in the world
It’s our mission at Macquarie to prepare you for the future – whatever it’s going to look like for you. With experts predicting that by 2025 around 50 per cent of jobs as we know them today won’t exist, it’s vital that when you graduate you have a skill set that allows you to reinvent yourself in any industry. So we’ll encourage and support you to develop your practical know-how alongside your technical skills, grab opportunities to experience new things here in Australia and across the globe, get as much hands-on experience as you can, and network with our industry and community partners.

That’s **YOU to the power of us**
FUTURE SUCCESS SECURED FOR (YOU) us
Multiply your employability
MAKE YOUR DREAM CAREER A REALITY

SECURE YOUR FUTURE
A career that is both rewarding 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 – just one of the many reasons why Macquarie is ranked in the top 10 in Australia for graduate employment.

STEPPING STONES TO YOUR CAREER
To help you succeed, we’ve established a set of career accelerator initiatives through which we’ll educate, enable and empower you to launch your career in whatever field ignites your passion.

Our career accelerator initiatives ensure that by the time you graduate you’re 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 about 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. Placements can include paid and unpaid internships, uni vacation arrangements or degree-based work experience. They can be short term – running for a couple of months – or long term across a year or more.

• Empower – we’ll work with you following your placement 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.

INDUSTRY-RELEVANT DEGREES
The world is changing at a rapid pace. The employability skills that were sought after two years ago may not be so well regarded or even necessary in five or 10 years’ time. So that our degrees equip you with skills for the future, we design many of them in consultation with industry. This means we can respond to the needs of industry in real time, and you’ll develop the most relevant skills.

WHAT EMPLOYERS WANT
Our degrees are not only backed by industry, they also provide practical real-world learning – learning that’s facilitated through our unique programs. For example, our award-winning Global Leadership Program is recognised as Australia’s flagship leadership program in a tertiary setting. Our PACE (Professional and Community Engagement) program – the only one of its kind in Australia – gives you practical experience that’s fully integrated into your degree. And our Student Exchange program – one of the best in Australia – allows you to gain academic credit at one of our 150 global partners, along with job-ready skills before you graduate. All this practical learning ensures you graduate with the skills and experience that employers are looking for.

Make your dream career a reality

BACHELOR OF ARTS
SYDNEY’S HIGHEST MEDIAN SALARY

ENGINEERING
#1 IN SYDNEY FOR OVERALL EMPLOYABILITY

INFORMATION TECHNOLOGY
#1 IN SYDNEY FOR OVERALL EMPLOYABILITY

LAW/ARMS DOCTOR
#1 IN SYDNEY FOR OVERALL EMPLOYABILITY

PSYCHOLOGY
#1 IN SYDNEY FOR OVERALL EMPLOYABILITY

SCIENCE
#1 IN SYDNEY FOR OVERALL EMPLOYABILITY

*Quality Indicators for Learning and Teaching, 2017 Graduate Outcomes Survey
“While studying at Macquarie I was fortunate to complete two international exchange experiences. During this time, I had the opportunity to visit several multinational companies including Google, Unilever and Microsoft, as well as small start-ups. These international opportunities cemented my desire to work across cultures on an international scale and gave me the competence to pursue this. I also had the privilege of working on a $5 million marketing strategy for Proactiv. All of these amazing experiences were invaluable in helping me secure the fantastic role I now have at Woolworths.”

Benjamin Cant
BACHELOR OF MARKETING AND MEDIA
Partnered for limitless potential

PACE (PROFESSIONAL AND COMMUNITY ENGAGEMENT)

INTEGRATED PRACTICAL EXPERIENCE
We’ve all heard the story: A promising young student finally graduates with their degree but has to resort to underpaid and undervalued work because they have no real experience to offer a potential employer.

Not so for Macquarie graduates. Our unique PACE (Professional and Community Engagement) program – the only one of its kind in Australia that gives you practical experience that’s fully integrated into your degree – allows you to get that all-important head start in your career.

GET AHEAD OF YOUR PEERS
Through local, national 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?

LEARN FROM GLOBAL LEADERS
Just think – you could be interning at an international corporation, helping local communities create sustainable change, working with local councils to develop community engagement strategies or working with one of our partners in a developing country.

FIND YOUR PERFECT MATCH
Whether you’re studying anthropology, business, education, engineering, neuroscience, law or politics, you’ll find something perfectly suited to you. The sky’s 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 in.

FIND OUT MORE
mq.edu.au/pace
“I undertook my PACE placement with Peru’s Challenge in Cusco, Peru. Having the opportunity to work with communities with fewer privileges put my own life experiences into perspective and reinforced my career aspirations. As a law student, I’ve developed an interest in working behind the scenes with people who are disadvantaged when it comes to their access to, and treatment by, our justice system. My PACE experience has highlighted how we should stand behind and with minorities, instead of speaking for them, and has given me skills that will help me to make an impact in this area of law.”

Belinda Leabeater
BACHELOR OF LAWS AND BACHELOR OF ARTS
Make a world of difference

GLOBAL LEADERSHIP PROGRAM

BE THE CHANGE
You're socially aware and ready to take on the world. But how do you make an impact? With a focus on developing cross-cultural and leadership skills, exploring global issues and driving innovation, the Global Leadership Program (GLP) will give you the tools you need to effect real change.

TURN YOUR PASSION INTO ACTION
The GLP is an extracurricular program that can be undertaken alongside any degree at Macquarie. Your GLP activities will equip you with the knowledge, skills and networks you'll need to make a positive contribution to your world, and will give you the chance to put your new skills into action – giving you practical experience before you graduate.

CROSS-CULTURAL EXPERIENCE
As a GLP student, you'll undertake practical experiences and attend exclusive workshops and events, through which you'll develop an understanding of major international issues, as well as an awareness of your responsibilities as a global citizen.

You'll engage with local and global communities, getting recognition for completing a range of practical activities, such as volunteering, learning a language, studying abroad and being a mentor. You can design your own GLP experience – choosing what activities you do and when you do them.

HAVE YOUR INITIATIVE RECOGNISED
When you complete the GLP, you receive a certificate of completion, reference letters and a GLP transcript, as well as a notation on your official academic transcript – all of which can provide you with a competitive edge in the global employment market.

AN INTERNATIONAL AWARD WINNER
The GLP has been recognised as Australia’s flagship tertiary global leadership program, winning the 2017 Institute of International Education’s prestigious award for Innovation in International Education – Internationalising the Campus. Macquarie is the first university in the Southern Hemisphere to receive the award. And last year, the GLP added another trophy to its cabinet, receiving the Community Engagement Award at the 2018 Study NSW International Student Awards.

FIND OUT MORE
mq.edu.au/glp
“Through the GLP, I had the opportunity to participate in a Cabramatta cultural day, which gave me a genuine appreciation for the rich history, diversity and vitality of the community. Meeting the locals and hearing their stories, and learning about the support services available to migrants and refugees in the area, inspired many of us to seek out more ways in which we could support these communities. This – and other GLP experiences – has encouraged me to apply for internships and volunteering roles, and pursue postgraduate studies in areas where I feel I can best take action and advocate for others.”

Brittany Gilchrist
BACHELOR OF ADVANCED SCIENCE
Get real-world experience
STUDENT EXCHANGE PROGRAM

TREK THE GLOBE
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 to program coordinators who will help you with every step of your overseas journey.

ENRICH YOUR PERSPECTIVE
Our program also allows you to gain academic credit along with desirable job-ready skills before you graduate – employers look favourably on overseas experiences. Depending on where you go, you may study in the language of your chosen country or take classes taught in English. And you can choose to study for just a couple of weeks, a whole session or even a year.
“Going on exchange has allowed me to gain valuable life experience that will put me at an advantage when applying for jobs. I’ve studied in Singapore – networking with people from all over the world who study my degree – and travelled to India, Nepal, South Korea, Japan and China – all facilitated by Macquarie’s amazing exchange program.”

Nathan Schmidt
BACHELOR OF SECURITY STUDIES
Macquarie is uniquely located in the heart of Australia’s largest high-tech precinct. Such a location enables you to connect with future employers in some of the country’s leading organisations while you’re studying. Macquarie is also home to some of Australia’s most exceptional facilities through which you’ll connect with innovative teachers and researchers to achieve extraordinary things. We also connect you with your peers through student and sport clubs, and provide you with a comprehensive support system.

*That’s you to the power of us*
A CAMPUS BUILT FOR YOU
Where collaboration meets innovation

GLOBAL LEADERS ON THE DOORSTEP

A CULTURE OF COLLABORATION
Macquarie is a key partner in the Macquarie Park Innovation District (MPID) – Australia’s premier innovation hub. Home to more than 180 large international organisations – including 12 of the top 100 global companies – and 200 small businesses, the vibrant technology park is set to transform the way collaboration and innovation is catalysed.

BUILD YOUR NETWORKS
Could there be a better way to connect with future employers in some of the country’s leading organisations than by studying alongside them? You’ll get first-hand exposure to ideation processes, and have access to MPID’s incubators, innovation spaces and dynamic events program, each of which bring together students, industry, entrepreneurs and researchers to create innovative solutions to some of our greatest challenges. As a Macquarie student, you’ll be in a prime position to network with some of the best entrepreneurial minds and truly think outside the box.

ON-CAMPUS INNOVATION HUB
Our on-campus incubator is a vibrant space where you can focus on a business idea. Researchers, small and medium-sized enterprises (SMEs), entrepreneurs and start-ups all use the space, so you’ll be in close proximity to an energetic start-up community. Using our corporate links, you’ll be able to connect with businesses to help accelerate your ideas and gain exposure to more opportunity. You can also participate in entrepreneurial programs, international exchange programs and events such as pitch competitions, speaker series and networking events with industry experts.
MORE THAN 300 LEADING COMPANIES ARE LOCATED ON OR AROUND THE MACQUARIE CAMPUS, INCLUDING:

- 3M AUSTRALIA
- ABBOTT
- AMP CAPITAL
- ASTRA ZENECA
- CANON
- COCHLEAR
- CSIRO
- ERICSSON
- FOXTEL
- FUJITSU
- HERBERT SMITH FREEHILLS
- HONEYWELL
- HYUNDAI
- JOHNSON & JOHNSON
- KONICA MINOLTA
- MICROSOFT
- OPTUS
- ORIX
- PHILIPS
- SCHNEIDER ELECTRIC
Dynamic and built for collaboration

OUR CAMPUS

GET CONNECTED
Macquarie is ranked among the top one per cent of universities in the world. Since our foundation 54 years ago, we’ve aspired to be a different type of university: one that’s focused on fostering collaboration – collaboration between you and your lecturers, and with the industry and community organisations you’ll connect with while you study with us.

Our campus, which spans 126 hectares with open green space that gives you the freedom to think and grow, is home to more than 44,000 students from more than 140 countries.

WORLD-LEADING FACILITIES
More than $1 billion has been invested in recent years in our facilities and infrastructure, so you can thrive in an environment that’s inspiring and switched on to the latest digital technologies.

If you’re undertaking a health, medical or psychology degree, you could be studying alongside experts from MQ Health and Cochlear, or within our Simulation Hub. Cybercrime more your thing? You may have opportunities to learn from academics and industry professionals within the Optus Macquarie University Cyber Security Hub. For media students there’s our digital newsroom, and science students have access to some of the best labs in Asia-Pacific.

And, regardless of which degree you undertake, if you have an entrepreneurial spirit, you’ll find inspiration and support in our new incubator.

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

PLAY HARD OR JUST FOR FUN
If you enjoy fitness or team sports, become a MacWarrior and join one of our social sport competitions or sport clubs. Competitions run each session and include sports such as basketball, futsal, netball and touch. Our sport clubs also offer a range of competitive and beginner programs in AFL, cheerleading, cricket, dance, fencing, hockey, quidditch, rowing, rugby union, scuba diving, skiing and snowboarding, soccer, squash, table tennis, ultimate frisbee and water polo.

FEED YOUR BRAIN AND YOUR BODY
When you’re a busy uni student, you need to have the right fuel to optimise your study, work and play. With this in mind, we offer a range of on-campus food options that will keep your mind alert and your body nourished. With tasty options from all corners of the globe, you’ll be spoiled for choice when it comes to delicious food. And, if you’ve got a craving for something not on campus, you’re only a short walk away from the nearby shopping centre.

TRAVEL YOUR WAY
Getting to Macquarie is easy. Whether you prefer a train, bus, car or bike, you’ve got many transport options.

mq.edu.au/getting-to-macquarie
We’re here for you
SUPPORT, SERVICES AND FLEXIBILITY

STAY IN THE BEST OF HEALTH
Macquarie offers a suite of health and wellbeing services – counselling, disability, welfare, advocacy, medical and religious support – that you can take advantage of at any time during your studies.
mq.edu.au/campus-wellbeing

CELEBRATE DIVERSITY
Macquarie is an inclusive and diverse campus with students from more than 140 countries. We offer specific support services to students from culturally diverse backgrounds, students with disability, Indigenous students and LGBTQI students.
mq.edu.au/diversity-and-inclusion

GET READY AT O WEEK
Orientation Week – or ‘O Week’ – is held the week before classes start. You can find out about student groups, support services and extracurricular programs.
mq.edu.au/orientation

GET THE INSIDE SCOOP
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, and give you tips about how to make friends and settle into the Macquarie community. You can select your mentor once you enrol and connect with them during O Week.
mq.edu.au/mentors

CRUNCH THE NUMBERS
Through the Numeracy Centre, we offer assistance with maths and stats. You can choose from a free drop-in service, weekly workshops for some first-year degrees, bridging programs, preparatory courses and some online resources.
maths.mq.edu.au/numeracy

BRUSH UP ON YOUR LEARNING SKILLS
Macquarie offers individual consultations, free workshops and online resources to help you with academic writing, referencing, exam strategies and more.
mq.edu.au/learningskills

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 can connect you with employers and industry bodies.
mq.edu.au/careers

KEEP YOUR OPTIONS OPEN
Macquarie has an excellent reputation for making it easy to transfer between our degrees as your interests develop. Our unique interdisciplinary approach enables you to take units outside your degree, so if you find something you love, we make it easy for you to transfer and pursue your true passion.
mq.edu.au/internal-transfer

FIT YOUR STUDIES AROUND YOUR LIFE
We recognise that students lead busy lives, and offering flexible learning options is another way we help you study in a way that suits your lifestyle and commitments. You may be able to study part-time, by distance or in the evening.
You can also start your degree 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 and defer for 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
“For lots of new students, uni can be quite daunting. Your mentor will guide you through any challenging experiences, create a fun learning environment and motivate you to be the best version of yourself. For me, being a mentor was the most rewarding and fulfilling experience at uni. I’ve grown substantially as an individual and have formed some valuable connections.”

Raphela Jude
BACHELOR OF ARTS
Your new home
STUDENT ACCOMMODATION

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

mq.edu.au/accommodation

DUNMORE LANG COLLEGE
An all-inclusive college with a strong focus on artistic, recreational and educational pursuits. Full board options, gym membership and tutoring are included.

dunmorelangcollege.nsw.edu.au

ROBERT MENZIES COLLEGE
Offers both self-catered and fully catered accommodation in private, fully furnished study bedrooms with shared bathrooms or private ensuites.

rmc.org.au

MACQUARIE UNIVERSITY VILLAGE
Combines independent, apartment-style living with a busy social events calendar and a 24-hour support network. Enjoy living just minutes from class.

macquarieuv.com.au

DAYMAN APARTMENTS
Offers modern facilities and a secure and quiet environment in which to live and study, within walking distance to campus.

daymanapartments.com.au

MORLING RESIDENTIAL COLLEGE
One hundred-bed facility situated next to Macquarie. It offers a wide range of affordable accommodation options, from catered to independent living.

morlingresidential.com

HERRING ROAD APARTMENTS
Twenty-two self-catered, fully furnished, two-storey townhouses situated on campus across the road from the Macquarie Centre shopping complex.

mq.edu.au/herring-road-apartments

IGLU
Offers modern student accommodation right next to Chatswood Station, a 10-minute train ride to Macquarie University and only 20 minutes to central Sydney.

iglu.com.au

HOMESTAY
Homestay – living with a family – provides you with your own bedroom, meals and a quiet place to study. Clothes washing and other services may also be provided.

mq.edu.au/homestay

PRIVATE ACCOMMODATION
Private off-campus accommodation is offered exclusively to Macquarie students. Listings are provided by other students, people in the community and also real estate agents.

mq.edu.au/private-accommodation
“Moving away from country New South Wales to study was a big decision for me. College was a home away from home, and it was right on Macquarie’s doorstep. Living on campus brought me new friends, exciting opportunities and consistent support – all of which have made my university experience better than I could ever have imagined.”

Toby Condon
BACHELOR OF PSYCHOLOGY (HONOURS)
At Macquarie, we understand that an ATAR isn’t an accurate reflection of how well you’ll do at uni. That’s why our entry options assess your ability to succeed in your dream degree. Firmly believing that one size doesn’t fit all, we offer a variety of entry programs, pathway programs, adjustment factors and scholarships that give you options and create an environment that sets you up for success.

That’s **YOU** to the power of **us**
TAILORED ENTRY
DESIGNED FOR (YOU) us
Tailor made for you

MACQUARIE ENTRY

UNIQUE ENTRY FOR A UNIQUE YOU
At Macquarie, we’re all about success. With Macquarie Entry, we recognise that students have different strengths, interests and personal circumstances. Through a range of tailored entry criteria, we ensure you’ll start uni with the appropriate support for success both in your studies and beyond in your career.

YOU’RE MORE THAN YOUR ATAR
We recognise that your ATAR doesn’t necessarily reflect your achievements or potential, so through our range of Macquarie Entry programs, we look at a variety of criteria. This includes your academic results in relevant HSC subjects, your engagement with your local community, your previous study or work experience – and everything in between. Whatever your personal circumstances, we believe in giving credit where credit is due, so we take everything into account.

MACQUARIE ENTRY NAVIGATOR
Our Macquarie Entry programs treat you as an individual and recognise all the things that make you unique. To best help you follow your passion at Macquarie, we’ve created a simple entry program navigator that allows you to compare all of our entry programs to work out which ones suit you the best.

mq.edu.au/study/macquarie-entry-navigator

Keep an eye out for Macquarie’s new early entry program, which considers your academic performance alongside your extracurricular achievements to assess your eligibility for an early offer into a Macquarie degree.
Entry programs

**SCHOOLS RECOMMENDATION SCHEME**
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.

mq.edu.au/srs

**ACADEMIC ENTRY PROGRAM**
Our Academic Entry Program matches your strengths to our world-class degrees. Rather than considering only your selection rank, we review your results for the HSC subjects that correspond to select Macquarie degrees and make an offer based on your performance in these subjects.

mq.edu.au/academic-entry

**ATAR + ADJUSTMENT FACTORS**
You may receive an offer to study at Macquarie based on your ATAR plus any adjustments (additional points that may be used in combination with your ATAR to derive your selection rank) that you may be eligible for.

mq.edu.au/adjustment-factors

Pathway programs

**FOUNDATION AND INTENSIVE PROGRAMS**
If you’ve completed at least a Year 12 equivalent (for the Intensive Program) or Year 11 equivalent (for the Standard Program), these programs will provide you with academic support to reach university entry level. You’ll study a range of core and elective units that align with your future degree. On successful completion, you can seamlessly transition to the first year of your undergraduate degree, as long as you meet the entry requirements.

mq.edu.au/college

**DIPLOMAS**
Each of our four diplomas are equivalent to the first year of a bachelor degree. On successful completion, you can seamlessly transition to the second year of your undergraduate degree, as long as you meet the entry requirements.

mq.edu.au/college

**ABORIGINAL AND TORRES STRAIT ISLANDER ENTRY PATHWAY**
This admissions pathway provides opportunities for Aboriginal and/or Torres Strait Islander students to study undergraduate degrees at Macquarie.

mq.edu.au/walanga-muru-pathway
A reward for being you

ADJUSTMENT FACTORS

If you’ve completed the HSC or the International Baccalaureate (IB) and you’ve included Macquarie in your preferences, you may be eligible to receive adjustments – additional points that can be added to your ATAR or equivalent admissions rank. For most degrees, you can combine our seven adjustment factor schemes and receive up to 10 additional points.

Achievement-based adjustments

ACADEMIC ADVANTAGE
If you’ve already put in the hard yards on subjects that relate to Macquarie degrees, you could get up to three additional points for each one, with a maximum of six points available.

mq.edu.au/academic-advantage

BIG HISTORY SCHEME
You may be eligible to earn three additional points by completing our Big History: Connecting Knowledge MOOC (massive open online course).

mq.edu.au/big-history-scheme

ELITE ATHLETES AND ARTISTIC PERFORMERS SCHEME
If competitive commitments, such as training and performing, have affected your study preparation or HSC, you may be eligible to receive four additional points.

mq.edu.au/elite-athletes-and-performers-scheme

DUKE OF EDINBURGH, QUEEN’S SCOUT AND QUEEN’S GUIDE AWARDS
If you’ve completed the Duke of Edinburgh, Queen’s Scout or Queen’s Guide programs, you may be eligible to receive up to three additional points.

mq.edu.au/duke-of-edinburgh-scout-and-guide

Location-based adjustments

REGIONAL ENTRY SCHEME
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 additional points.

mq.edu.au/regional-entry-scheme

MACQUARIE CATCHMENT
If you live in Macquarie’s catchment region, you may be eligible to receive five additional points.

mq.edu.au/Macquarie-catchment

Equity-based adjustments

EDUCATIONAL ACCESS SCHEME
You may be eligible to earn additional points if you have experienced educational or social disadvantage. If you’re eligible, you could receive up to five additional points.

mq.edu.au/educational-access-scheme

For more information about ATARs – how they’re calculated, what’s meant by ‘scaling’, how you can optimise your preferences and how UAC rounds work, visit mq.edu.au/study/about-your-atar

For more information about adjustment factors, included degrees and maximum points, visit mq.edu.au/adjustment-factors
“I grew up in a small town called Casino in north-east New South Wales. Recognising that being from a regional area can bring with it some challenges, Macquarie offered me extra points – or adjustment factors – which when added to my ATAR allowed me to enrol in my chosen degree. One of the highlights of my experience so far has been taking science back to my own community as part of an outreach project – just another thing Macquarie does for regional students who might not have the same opportunities as their city peers.”

William Frazer
BACHELOR OF LAWS AND BACHELOR OF SCIENCE
Funding your potential
CASH IN WITH A SCHOLARSHIP

Each year, Macquarie awards millions of dollars in scholarships. That’s a lot of cash, and you may find that you’re eligible for some of it. Most of our scholarships have a strong emphasis on social inclusion and are awarded on the basis of financial need or other hardship. Other scholarships recognise 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.

Scholarships are available in the following categories:

- Academic excellence/leadership/community engagement
- Financial need
- Indigenous
- Rural/residential
- Sport
- Travel

Find out more
mq.edu.au/scholarships
“I was thrilled when I found out I had earned a scholarship from Macquarie. After putting in all the hard yards in high school, it was nice to have my efforts rewarded. I actually received a scholarship from another university; however, I always wanted to go to Macquarie because I’d heard such great things about the uni. I’m studying IT and law – I’ve always been interested in IT and did subjects such as ICT and software design and development in high school. I didn’t study any law subjects, but I did participate in the NSW Mock Trial Competition. So, when I saw that double degrees were available in these areas, I knew I had found the perfect combination.”

Sophie Kaelin
BACHELOR OF LAWS AND
BACHELOR OF INFORMATION TECHNOLOGY
FACULTY OF SCIENCE AND ENGINEERING ACADEMIC ENTRY SCHOLARSHIP RECIPIENT
Set your career in motion

WHAT CAN I STUDY?

If you’re having trouble answering that age-old question ‘what do you want to be when you grow up?’ you’re not alone. Choosing a career, the uni degree that will help you start that career and the school subjects that match that degree can seem a bit overwhelming. But don’t stress – we’re here to help.

You like

- Community and family studies
- Business studies
- English
- History or geography
- Languages
- Mathematics
- Society and culture
- Studies of religion
- Business studies
- Economics
- Languages
- Mathematics
- Society and culture
- English
- History or geography
- Languages
- Mathematics
- Science
- Engineering studies
- Mathematics
- Physics
- Science
- Information processes and technology
- Mathematics
- Physics
- Software design and development
- English
- History
- Languages
- Society and culture

You could study

Arts and social sciences
Page 50

Business
Page 54

Education
Page 58

Engineering
Page 62

Information technologies
Page 66

Languages and linguistics
Page 70

You could be

- Archaeologist or anthropologist
- Historian or museum curator
- Social or market researcher
- Translator or interpreter
- Urban planner
- Accountant
- Actuarial analyst
- Data analyst
- Economist
- Entrepreneur
- Financial analyst
- Human resources representative or recruiter
- Marketing specialist
- Early childhood teacher
- Educational researcher
- Primary or secondary teacher
- Special education teacher
- Teacher of English as a second language
- Engineer
- Entrepreneur
- Product manager or developer
- Project manager
- Systems engineer
- Cloud architect
- Cybersecurity manager
- Data scientist
- Games designer
- Software designer
- User-experience designer
- Web developer
- Content editor
- Digital copywriter
- Social researcher
- Translator or interpreter
Uni is really different from high school. It’s hugely exciting, but it can also be challenging when you’re starting out. We understand these challenges, and so over the next few pages we explain everything you need to know about fees, costs and financial support; how you apply for your degree; and what all of those tricky uni terms actually mean.

That’s YOU to the power of us
UNI ESSENTIALS EXPLAINED FOR YOU
Make an investment in your future

FEES AND OTHER COSTS

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

COURSE FEES
If you’re a domestic undergraduate student in a bachelor degree or diploma, 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’ll begin paying your fees once you enter the workforce and your income exceeds a certain threshold ($51,957 in 2019).

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 in 2018 (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 each 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: transport, books, software, accommodation and parking are all common 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 and provide a range of financial support services. The Australian Government also offers financial assistance through Austudy, ABSTUDY and Youth Allowance.

<table>
<thead>
<tr>
<th>BAND</th>
<th>SUBJECT AREA</th>
<th>ANNUAL STUDENT CONTRIBUTION AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Band 1</td>
<td>Humanities, behavioural science, social studies, education, clinical psychology, foreign languages, visual and performing arts, nursing</td>
<td>$6566</td>
</tr>
<tr>
<td>Band 2</td>
<td>Mathematics, statistics, computing, built environment, allied health, other health, science, engineering, surveying, agriculture</td>
<td>$9359</td>
</tr>
<tr>
<td>Band 3</td>
<td>Law, accounting, administration, economics, commerce, dentistry, medicine, veterinary science</td>
<td>$10,958</td>
</tr>
</tbody>
</table>

Note: Contribution amounts are based on 2019 figures and should be used as a guide only. In 2020, fees and fee types (such as Commonwealth supported places) may change due to legislation.

FIND OUT MORE
mq.edu.au/ug-fees-and-costs
What are you waiting for?

HOW TO APPLY

Applying for a uni degree 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 four easy steps.

1. Select
   Choose the degree you’d like to study
   - Check out our degrees in this guide
   - Visit courses.mq.edu.au
   - Attend one of our many info sessions

2. Review
   Review your eligibility for our entry programs and adjustment factors
   - Check out pages 30–32 for more information

3. Apply
   Apply for your chosen degree through UAC
   - Visit uac.edu.au for more information

4. Offer
   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.
Macquarie speak

LEARN THE LINGO

**ATAR**
The Australian Tertiary Admission Rank (ATAR) is a number between 30.00 and 99.95 that indicates your rank relative to all students you started high school with.

**Selection rank**
The selection rank considers your ATAR or equivalent rank plus any adjustment factors you’re eligible for. You can combine our seven adjustment factor schemes to receive up to 10 additional points for most of our degrees.

**Adjustment factors**
Adjustment factors (previously bonus points) are additional points that may be used in combination with your ATAR to derive your selection rank. Adjustments do not change your ATAR, only your selection rank.

**UAC**
The Universities Admissions Centre (UAC) receives and processes most applications for admission into university in New South Wales and the Australian Capital Territory.

**Single bachelor degrees**
These degrees typically involve three or four years of full-time study in one specific area. While you’ll have the flexibility to study units from a range of different areas, your degree ultimately focuses on one main area of study.

**Double bachelor degrees**
Double bachelor degrees involve studying two complementary or completely different degrees. Double degrees increase your career flexibility and can be completed faster than two single degrees.

**Major**
A major is an area of study that you focus on within degrees such as the Bachelor of Arts and Bachelor of Commerce. You may be able to combine two different areas with a double major.

**Specialisation**
A specialisation is similar to a major, but it offers an even greater focus of study. We offer more than 70 specialisations, which are available in degrees such as the Bachelor of Science and Bachelor of Ancient History.
Session
A session is just like a school term. We have three sessions: Session 1 (February – June), Session 2 (August – November) and the optional intensive Session 3 (December – February).

Lecture
Lectures are where you’ll learn most of your degree content. Their length varies from unit to unit, but most run for one or two hours. Some take place in large theatres, while others are in smaller rooms.

Tutorial
Tutorials, or ‘tutes’, generally include 20 or 30 students and are an opportunity to ask your tutor questions and talk about the degree material with fellow students.

Unit
Units are what we call subjects. Most full-time students take four units – each worth a fixed number of credit points – each session. Each unit usually requires about nine hours of study each week.

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

Prerequisite
A prerequisite is a school subject – such as HSC Mathematics – that must be completed, or a requirement that must be satisfied, before you can enrol in a particular unit.

Undergraduate
An undergraduate student is one who is studying their first degree – known as a bachelor degree. Once you’ve been awarded your bachelor degree, you become a graduate.

Recommended knowledge
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 recommended knowledge.
Courses made by You to the power of us. It’s our new approach to learning inspired by the world of ever-increasing change. Imagine being empowered with greater choice, flexibility and diversity in order to meet this change. Well, that’s exactly what we’ve embodied in our innovative new curriculum.

Future-proof your employment potential
More flexible and better aligned to your needs, our new curriculum will deliver you a richer experience that will enable you to gain broader or more specialised knowledge in the areas that interest you and empower you to pursue the careers of tomorrow.

Three choices are better than one
From 2020, you’ll have the choice of undertaking one of our single bachelor degrees, double bachelor degrees or combined bachelor + master degrees. With more than 50 single bachelor degrees and countless double bachelor degrees to choose from, we’re confident that you’ll find a degree over the following pages that excites and inspires you, and sets you up for an amazing future. That’s the potential of courses made by (YOU)™.

Single bachelor degrees
Single bachelor degrees are perfect if you have a strong interest in one area or if you have a specific career goal. These degrees allow you to develop in-depth knowledge and expertise in your chosen field.

Double bachelor degrees
Double bachelor degrees allow you to undertake two degrees at the same time. They’re an excellent choice if you have two distinct passions or if you have career aspirations that combine two different fields.

Combined bachelor + master degrees
Combined bachelor + master degrees allow you to take your knowledge to the next level. You’ll establish yourself as a specialist sooner, and you’ll enjoy accelerated career opportunities.
EXPLORE YOUR NICHE
Single bachelor degrees typically involve three or four years of full-time study in one specific area. While you’ll have the flexibility to study units from a range of different areas, your degree ultimately focuses on one main area of study.

EXCITING NEW AREAS OF STUDY
We’ve transformed all our existing bachelor degrees in arts, business, education, engineering, health, law, psychology and science. In 2020, we’re also offering a range of new bachelor degrees in areas such as cognitive science, cybersecurity, information technology, linguistics, mathematical sciences and music. We’re also expanding our majors and specialisations across all disciplines.

CORE AND FLEXIBLE ZONES
Two key aspects at the heart of our new bachelor degrees are focus and flexibility. All our bachelor degrees have two zones – a core zone and a flexible zone.

Your core zone provides the focus of your preferred area of study and consists of all the units you’ll need to complete to meet your bachelor degree’s requirements.

But a Macquarie bachelor degree isn’t just about acquiring the discipline skill set required by your profession when you graduate. A Macquarie bachelor degree also lets you follow your passions in a uniquely flexible way.

Do you want more depth in your area of study? Or would you like to explore something new? Maybe you want to complete a second major or break out and learn a new language. With your flexible zone, the choice is yours.

Visit courses.mq.edu.au for more information about our single bachelor degrees.

50+ single bachelor degrees, many of which are designed in collaboration with industry

FOCUS
on your chosen area in depth with your core zone

FLEXIBLE
unit choices in your flexible zone allow you to follow your passions
THE FUTURE’S IN YOUR HANDS
Macquarie has always considered our students to be co-creators in their learning. One of the most exciting developments in our new curriculum is around your ability to study two degrees at once. At most universities, it’s the academics who decide which degrees can be undertaken together. But that’s not how we do it at Macquarie. You know your career aspirations better than us, so we allow you to choose the combination of degrees you consider will best kick-start your career.*

Double bachelor degrees involve studying two complementary or completely different degrees. They can increase your career flexibility and lead to greater employment prospects. Interested in studying economics and environmental studies? How about finance and IT or commerce and psychology? Or maybe you’re interested in a less traditional combination – how about planning with human sciences? Or electrical engineering with music? You tell us which combination you think will best prepare you for your future, and we’ll work with you to make it happen.

START YOUR CAREER SOONER
Double bachelor degrees fast-track your study – you usually complete double bachelor degrees one or even two years faster than you would undertaking both degrees on their own. This not only saves you time but money as well.

FEED YOUR CURIOSITY
By undertaking one of our double bachelor degrees, you can feed your curiosity and look at things from multiple perspectives – all while gaining a high-quality qualification.

LEADING THE PACK
Testament to our extraordinary range of double bachelor degrees, more students undertake this option at Macquarie than at any other university in Australia. In fact, 28 per cent of Macquarie students choose to study one of our double bachelor degrees – more than twice the national average.

Visit [mq.edu.au/double-degrees](http://mq.edu.au/double-degrees) for more information about our double bachelor degrees.

*Some double degree exclusions apply.
ACCELERATE YOUR CAREER
WITH OUR COMBINED BACHELOR + MASTER DEGREES

STAND OUT TO EMPLOYERS
Also in 2020, for the very first time, you'll have the opportunity to undertake a combined bachelor + master degree. These degrees combine an undergraduate degree with a postgraduate degree and can be completed in as little as four years. Not only does this accelerated approach fast-track your learning, it provides you with a specialised depth of knowledge that will strengthen your appeal to future employers.

CALLING ALL HIGH ACHIEVERS
If you're a high achiever, you may apply to enter one of our combined bachelor + master degrees in 2020. If you don't quite achieve the results you need for a combined bachelor + master degree, you can enrol in an undergraduate degree, work hard, and if you achieve the required marks, you can transfer to the combined bachelor + master degree of your choice after two years of study.

ACCELERATE
your career opportunities with a combined degree

SPECIALISE
and establish yourself as an expert sooner

STUDY
for an undergraduate and postgraduate degree at the same time

BECOME A SPECIALIST SOONER
In a four-year combined bachelor + master degree, you’ll study undergraduate units in your first and second years, a combination of undergraduate and postgraduate units in your third year, and postgraduate units in your fourth year. Visit mq.edu.au/double-degrees for more information about our combined bachelor + master degrees.
Degrees

50 ARTS AND SOCIAL SCIENCES
Bachelor of Arts
Bachelor of Ancient History
Bachelor of Archaeology
Bachelor of Planning
Bachelor of Social Science

54 BUSINESS
Bachelor of Actuarial Studies
Bachelor of Actuarial Studies with Professional Practice (Honours)
Bachelor of Applied Finance
Bachelor of Business Administration
Bachelor of Business Analytics
Bachelor of Commerce
Bachelor of Economics
Bachelor of Marketing and Media
Bachelor of Professional Accounting
Bachelor of Professional Accounting and Bachelor of Professional Practice

58 EDUCATION
Bachelor of Teaching (Early Childhood Education)
Bachelor of Education (Primary) and Bachelor of Arts majoring in Early Childhood Teaching
Bachelor of Education (Primary) and Bachelor of Arts
Bachelor of Psychology and Bachelor of Education (Primary)
Bachelor of Education (Secondary) and Bachelor of Arts
Bachelor of Education (Secondary) and Bachelor of Commerce
Bachelor of Education (Secondary) and Bachelor of Science

62 ENGINEERING
Bachelor of Engineering (Honours) in Civil Engineering
Bachelor of Engineering (Honours) in Electrical Engineering
Bachelor of Engineering (Honours) in Electronics Engineering
Bachelor of Engineering (Honours) in Mechanical Engineering
Bachelor of Engineering (Honours) in Mechatronic Engineering
Bachelor of Engineering (Honours) in Software Engineering

66 INFORMATION TECHNOLOGIES
Bachelor of Advanced Information Technology
Bachelor of Cyber Security
Bachelor of Game Design and Development
Bachelor of Information Technology

70 LANGUAGES AND LINGUISTICS
Bachelor of International Studies
Bachelor of Linguistics and Language Sciences
Bachelor of Arts

74 LAW
Bachelor of Laws

78 MEDIA, COMMUNICATIONS AND PERFORMING ARTS
Bachelor of Marketing and Media
Bachelor of Media and Communications
Bachelor of Music
Bachelor of Arts

82 MEDICINE AND HEALTH
Bachelor of Chiropractic Science
Bachelor of Clinical Science
Bachelor of Human Sciences
Bachelor of Medical Sciences
Bachelor of Speech and Hearing Sciences

86 PSYCHOLOGY AND COGNITIVE SCIENCE
Bachelor of Cognitive and Brain Sciences
Bachelor of Psychology (Honours)
Bachelor of Psychology

90 SCIENCE
Bachelor of Advanced Science
Bachelor of Biodiversity and Conservation
Bachelor of Environment
Bachelor of Marine Science
Bachelor of Mathematical Sciences
Bachelor of Science

94 SECURITY, INTELLIGENCE AND CRIMINOLOGY
Bachelor of Cyber Security
Bachelor of Security Studies

Visit courses.mq.edu.au for more information about our degrees.
Arts and social sciences

Arts graduates are highly sought after by employers because arts degrees ensure you develop high-level skills 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 arts, humanities and social science degrees allow you to turn your passion into a career by exploring your interests in depth, and by honing your skills and knowledge through internships, practical application and expert teaching.

“What I love about Macquarie is that it’s innovative, has modern degrees based on the most recent research and offers opportunities to gain valuable work experience. My degree is so relevant to the world today – it’s preparing me to work with people, both locally and internationally, to help solve some of the major issues our world is facing. I’ve also had the opportunity to be part of a joint research study with the Salvation Army examining the effects of a local project in a public housing estate. It was great to be able to put what I’d learned in my degree into practice – I feel a lot more confident applying for jobs now that I have experience in my field.”

Melanie Brading
BACHELOR OF SOCIAL SCIENCE
## Arts and social sciences

<table>
<thead>
<tr>
<th>Bachelor degree</th>
<th>What you can study</th>
<th>Career opportunities</th>
</tr>
</thead>
</table>
## Arts and social sciences

<table>
<thead>
<tr>
<th>Bachelor degree</th>
<th>What you can study</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bachelor of Ancient History</strong></td>
<td>This degree requires you to choose a specialisation from the following: Languages and Cultures of Ancient Egypt and the Near East; Languages and Cultures of Ancient Greece, Rome and Late Antiquity; Languages of the Ancient Mediterranean.</td>
<td>Heritage consultant, information or records manager, librarian, museum curator, public affairs consultant, researcher, teacher (after further study), tour leader.</td>
</tr>
<tr>
<td>2019 selection rank: 92.00</td>
<td>2019 IB score: 34</td>
<td>UAC Code: 300103</td>
</tr>
<tr>
<td><strong>Bachelor of Archaeology</strong></td>
<td>This degree requires you to choose a specialisation from the following: Cultural Anthropology; Cultures of Ancient Egypt and the Near East; Cultures of Ancient Greece, Rome and Late Antiquity; Landscape Processes for Archaeologists; Studies in Human Biology; Studies in Palaeobiology.</td>
<td>Archaeologist, conservator, heritage consultant, information or records manager, museum curator, museum education officer, researcher, tour leader.</td>
</tr>
<tr>
<td>2019 selection rank: 88.00</td>
<td>2019 IB score: 32</td>
<td>UAC Code: 300128</td>
</tr>
<tr>
<td><strong>Bachelor of Planning</strong></td>
<td>Demographics and social science, environmental science and management, geographical information systems, international development, planning law and governance, planning policy, social impact assessment, spatial science, urban design.</td>
<td>Environmental planner, development assessor, heritage planner, housing officer, local government planner, place maker/place planner, policy analyst, social/community planner, social or environmental consultant, strategic planner, sustainability consultant, urban/town planner, urbanist.</td>
</tr>
<tr>
<td>2019 selection rank: 78.00</td>
<td>2019 IB score: 28</td>
<td>UAC Code: 300141</td>
</tr>
<tr>
<td><strong>Bachelor of Social Science</strong></td>
<td>This degree requires you to choose a major from the following: Anthropology; Criminology; Environment, Society and Law; Geography; Global Health; Human Geography; Indigenous Studies; International Relations; Political Economy and Social Policy; Politics; Race, Gender and Diversity; Refugee Studies; Social Justice; Sociology; Urban Studies.</td>
<td>Advocate, change manager, development officer, educator, evaluator, government or private sector consultant, human resources officer, journalist, justice officer, local government officer, market analyst, market or social researcher, NGO worker, policy analyst, welfare officer.</td>
</tr>
<tr>
<td>2019 selection rank: 77.00</td>
<td>2019 IB score: 27</td>
<td>UAC Code: 300110</td>
</tr>
</tbody>
</table>

**SELECTION RANK** = considers your ATAR or equivalent rank plus any adjustment factors you’re eligible for  
**IB SCORE** = International Baccalaureate  
**NA** = 2019 selection rank and IB score not applicable as this degree has additional selection criteria  
**F** = Full-time  
**EqPT** = Equivalent part-time
As a graduate in the business field, you’ll be sought after by leading companies and non-government organisations 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 degrees and get 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 accounting, actuarial studies, business administration, business analytics, commerce, cybersecurity governance, economics, entrepreneurship, finance, human resource management, international business, management or marketing.

“Macquarie has provided me with many opportunities to get involved with real businesses. Through these opportunities I’ve learned that companies are seeking three main things: well-rounded individuals who have experience in leadership positions, who’ve undertaken professional experience in their field, and who’ve mastered the technical skills taught in the classroom. By helping me to study overseas on exchange, secure work experience, and pursue my passion for economics and finance, Macquarie has equipped me with all three.”

John Veepanat George
BACHELOR OF COMMERCE
<table>
<thead>
<tr>
<th>Business</th>
<th>Bachelor degree</th>
<th>What you can study</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bachelor of Actuarial Studies</strong>&lt;br&gt;2019 selection rank: 97.00</td>
<td>Analysis of mortality and population-based rates, contingent payments, mathematics of finance, probability and statistics, professional standards and practice.</td>
<td>Actuary, claims adjuster/examiner/investigator, fund manager, insurance analyst, life, health or general insurance specialist, pricing/marketing actuary, risk analyst, superannuation consultant, underwriter.</td>
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<tr>
<td>UAC Code: 300239</td>
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<tr>
<td>Duration: 3F</td>
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<tr>
<td>Accredited by the Actuaries Institute. If you complete this degree with grades of credit or above in the relevant units, you’re eligible to apply for exemption from the corresponding foundation-level professional examinations of the Actuaries Institute. If you complete this degree as part of one of our double degrees with either the Bachelor of Applied Finance, Bachelor of Mathematical Sciences or Bachelor of Information Technology (Data Science major) with grades of credit or above in the relevant units, you’re eligible to apply for exemption from the corresponding foundation-level professional examinations and the university component of the associateship-level qualification of the Actuaries Institute.</td>
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<tr>
<td><a href="http://courses.mq.edu.au/BActStud">courses.mq.edu.au/BActStud</a></td>
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<tr>
<td><strong>Bachelor of Actuarial Studies with Professional Practice (Honours)</strong>&lt;br&gt;Includes the exclusive Macquarie Co-operative Education Program&lt;br&gt;2019 selection rank: NA</td>
<td>Contingent payments, ethical practice, insurance mathematics, mathematics of finance, probability, professional standards and practices, project management, statistics.</td>
<td>Actuary, claims adjuster/examiner/investigator, entrepreneur, fund manager, insurance analyst, life, health or general insurance specialist, pricing/marketing actuary, risk analyst, superannuation consultant, underwriter.</td>
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<tr>
<td>UAC Code: 300238</td>
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<tr>
<td>Duration: 4F</td>
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<tr>
<td>Accredited by the Actuaries Institute. If you complete this degree with grades of credit or above in the relevant units, you’re eligible to apply for exemption from the corresponding foundation-level professional examinations of the Actuaries Institute and the university component of the associateship-level qualification of the Actuaries Institute.</td>
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<tr>
<td><a href="http://courses.mq.edu.au/BActStudBPPHons">courses.mq.edu.au/BActStudBPPHons</a></td>
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<tr>
<td><strong>Bachelor of Applied Finance</strong>&lt;br&gt;2019 selection rank: 88.00</td>
<td>Corporate finance, derivative pricing, financial economics, financial modelling, portfolio management, risk management.</td>
<td>Business journalist, corporate finance manager, financial analyst, financial economist, fund manager, investment adviser, management consultant, market analyst, planning/policy analyst, public administrator, researcher, statistician, stockbroker.</td>
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<tr>
<td>UAC Code: 300202</td>
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<tr>
<td>Duration: 3F/EqPT</td>
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<tr>
<td>This degree is a partnering program with the CFA Institute, which awards the Chartered Financial Analyst® designation. It also satisfies a major component of the Australian Securities and Investments Commission (ASIC) training requirement in relation to RG146.</td>
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<tr>
<td><a href="http://courses.mq.edu.au/BAppFin">courses.mq.edu.au/BAppFin</a></td>
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<tr>
<td><strong>Bachelor of Business Administration</strong>&lt;br&gt;2019 selection rank: 81.00</td>
<td>Accounting, human resources, international business, marketing, organisational behaviour, strategic management.</td>
<td>Business analyst, business owner or manager, communications manager, human resources manager, management consultant, marketing consultant, public sector manager, recruitment and staff development consultant, sales manager.</td>
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<tr>
<td>UAC Code: 300203</td>
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<tr>
<td>Duration: 3F/EqPT</td>
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<td><a href="http://courses.mq.edu.au/BBA">courses.mq.edu.au/BBA</a></td>
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<tr>
<td><strong>Bachelor of Business Analytics</strong>&lt;br&gt;2019 selection rank: 85.00</td>
<td>Accounting, business information systems, business intelligence, computing, data management, data mining, database programming, database systems, demography, quantitative analysis, statistics, systems design.</td>
<td>Applications modeller and developer, behavioural forecaster, business analyst, business forecaster, business improvement specialist, business process modelling consultant, customer insights manager, data analyst, IT planning manager, management consultant.</td>
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<tr>
<td>UAC Code: 300211</td>
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<tr>
<td>Duration: 3F/EqPT</td>
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<td><a href="http://courses.mq.edu.au/BBusAnalytics">courses.mq.edu.au/BBusAnalytics</a></td>
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## Business

### Bachelor of Commerce

2019 selection rank: 80.00 | 2019 IB score: 28  
UAC Code: 300221  
Duration: 3F/EqPT

Accounting major accredited by CPA, CA and ASIC (with correct choice of units). Human Resource Management major accredited by the Australian HR Institute. Marketing Management major accredited by the Australian Marketing Institute.

courses.mq.edu.au/BCom


Career opportunities: Applications modeller and developer, brand manager, business and venture analyst, business development manager, change manager, economic policy adviser, entrepreneur, financial analyst, foreign exchange dealer, human resources manager, international trade adviser, investment manager, market researcher, marketing strategy analyst, sales manager, stockbroker, taxation consultant.

### Bachelor of Economics

2019 selection rank: 80.00 | 2019 IB score: 28  
UAC Code: 300215  
Duration: 3F/EqPT

courses.mq.edu.au/BEc

Development, environmental, financial, international, health and labour economics; econometrics; economic policy, industrial organisation, macroeconomics, microeconomics.

Career opportunities: Business journalist, econometrician, economist, financial analyst, investment analyst, market analyst, planning/policy analyst, public administrator, researcher, statistician, stockbroker.

### Bachelor of Marketing and Media

2019 selection rank: 95.00 | 2019 IB score: 37  
UAC Code: 300226  
Duration: 3F/EqPT

courses.mq.edu.au/BMktgMedia

Australian media; brand management; business and creative arts management; digital marketing; integrated marketing communications; marketing fundamentals; marketing research; media cultures; professional writing; public relations; radio, screen and digital media production; social marketing; social media marketing.

Career opportunities: Advertising accounts manager, art director, brand manager, broadcasting production manager, business development manager, copywriter, corporate communications producer, creative director, digital engagement manager, digital marketing manager, marketing communications specialist, media and public relations specialist.

### Bachelor of Professional Accounting

Indicative selection rank: 80.00 | Indicative IB score: 28  
UAC Code: 300223  
Duration: 3F/EqPT

NOTE: This is a new degree, therefore the selection rank and IB score are indicative only.

Satisfies tertiary educational requirements for entry into the CPA Australia CPA program, the CA ANZ CA program, the ACCA professional program and the IPA program.

courses.mq.edu.au/BProfAcc

Auditing and assurance, business and corporations law, economic policies and regulations, finance, financial reporting, information systems, international accounting, management and control, professional issues, statistical analysis, sustainability issues, taxation.

Career opportunities: Accountant, auditor, banker, business analyst, business strategist, corporate, financial, forensic, management, project or systems accountant, credit controller, external or IT auditor, financial analyst, government policy planner/analyst, insolvency officer, payroll officer, risk consultant/ internal auditor, tax consultant.

### Bachelor of Professional Accounting and Bachelor of Professional Practice

Includes the exclusive Macquarie Co-operative Education Program  
2019 selection rank: NA | 2019 IB score: NA  
UAC Code: 302222  
Duration: 4F

Satisfies tertiary educational requirements for entry into the CPA Australia CPA program, the CA ANZ CA program, the ACCA professional program and the IPA program.

courses.mq.edu.au/BProfAccBPP

This degree requires you to choose a major from the following: Applied Data Science; Business Intelligence; Cyber Security Governance Studies; Entrepreneurship and Innovation; International Business Studies; Professional, Organisational and Workplace Communication.

Career opportunities: Accountant, auditor, banker, business analyst, entrepreneur, forensic accountant, government policy planner/analyst.

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**SELECTION RANK** = considers your ATAR or equivalent rank plus any adjustment factors you’re eligible for  
**IB SCORE** = International Baccalaureate  
**NA** = 2019 selection rank and IB score not applicable as this degree has additional selection criteria  
**F** = Full-time  
**EqPT** = Equivalent part-time

Macquarie's Faculty of Business and Economics is accredited by the Association to Advance Collegiate Schools of Business (AACSB).
Education

To be an effective teacher in today’s rapidly changing environment, it’s important that you possess several key attributes. As well as having relevant and up-to-date knowledge of your discipline and well-rounded teaching know-how, you’re also expected to develop the capabilities that will give your career long-term sustainability. As a Macquarie teaching graduate, you’ll benefit from our uniquely developed 5Rs framework. Through this framework, you’ll become a teacher who is resilient, reflexive, responsive, ready to learn and research engaged. Backed by this distinct skill set, you’ll inspire, enrich lives, and empower individuals to realise their full intellectual and social potential. You’ll also enjoy deep relationships with hub and partner schools, which will enable ongoing engagement with teachers and classrooms to enhance your learning.

“Macquarie has prepared me extremely well for my chosen career, which is to become a secondary teacher of Japanese and English. The education department specifically tailors classes to the needs of students, and they also provide advice about which teaching associations to join and information about networking opportunities, and they connect us with experienced teachers – many of whom attended Macquarie. One of the highlights of my degree was studying in Japan, where I had to combine my skills in teaching, English and Japanese in an unfamiliar context. Using those skills in an authentic situation was the best practice I could have had.”

Chanlina Lam
BACHELOR OF EDUCATION (SECONDARY) AND BACHELOR OF ARTS
# Education

<table>
<thead>
<tr>
<th>Bachelor degree</th>
<th>What you can study</th>
<th>Career opportunities</th>
</tr>
</thead>
</table>
| **Bachelor of Teaching (Early Childhood Education)**  
2019 selection rank: 75.00 | Child development and health, early childhood curriculum development, early childhood teaching principles, family and community contexts, inclusive education, management and leadership in early childhood settings. | Early childhood teacher in a birth to five setting, early childhood services coordinator or consultant, educational leader overseeing curriculum and learning experiences of children, long day care centre teacher, preschool teacher, teacher/director in prior-to-school settings, pathway for early childhood research career. |
| UAC Code: 300423  
Duration: 4F/EqPT  
courses.mq.edu.au/BTeach-ECE | | |
| **Bachelor of Education (Primary) and Bachelor of Arts majoring in Early Childhood Teaching**  
2019 selection rank: 75.00 | Approaches to the teaching of literacy and numeracy, classroom management strategies and techniques, contemporary approaches to assessment and reporting, curriculum development and implementation, early childhood teaching principles, how to develop and implement quality learning experiences, human development and learning, inclusive education, management and leadership in early childhood settings, strategies for addressing the diverse needs of students. | Early childhood teacher in a birth to five setting, primary teacher, community development educational planning advocate, early childhood services coordinator or consultant, long day care centre teacher, preschool teacher, primary teacher, teacher/director in prior-to-school settings, training agency consultant, pathway for early childhood or primary research career. |
| UAC Code: 302440  
Duration: 4F/EqPT  
courses.mq.edu.au/BEdPrimBA | | |
| **Bachelor of Education (Primary) and Bachelor of Arts**  
2019 selection rank: 75.00 | This degree requires you to choose a major from the following: Ancient Egypt and the Near East; Ancient Greece, Rome and Late Antiquity; Chinese Studies; Dance, Theatre and Performance; Early Childhood Teaching; Education; English; French and Francophone Studies; Geography; German Studies; Human Geography; Indigenous Studies; Italian Studies; Japanese Studies; Linguistics; Modern Greek Studies; Modern History; Music Studies; Psychological Science; Sociology; Spanish and Latin American Studies. | Primary teacher, education officer within a range of public and private institutions, educational adviser to government or other agencies, educational policy planner, educational researcher. |
| UAC Code: 302440  
Duration: 4F/EqPT  
courses.mq.edu.au/BEdPrimBA | | |
| **Bachelor of Psychology and Bachelor of Education (Primary)**  
Indicative selection rank: 80.00 | Australian education in social and historical contexts, cognition, counselling and social relationships, developmental psychology, emotion, English language and literacy, health psychology, inclusive education, Indigenous education, learning, motivation, neuroscience, perception, personality, psychopathology, training in the analysis of data and research methodologies. | Primary teacher, education officer within a range of public and private institutions, educational adviser to government or other agencies, educational policy planner, educational researcher, employment in psychology-related areas (but not under the title of psychologist), report writer or academic in educational institutions, research assistant. |
| UAC Code: 302441  
Duration: 4F/EqPT  
courses.mq.edu.au/BSPsychBEdPrim | | |
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<thead>
<tr>
<th>Bachelor degree</th>
<th>What you can study</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bachelor of Education (Secondary) and Bachelor of Arts</strong>&lt;br&gt;2019 selection rank: 75.00</td>
<td>This degree requires you to choose a major from the following: Ancient Egypt and the Near East; Ancient Greece, Rome and Late Antiquity; Chinese Studies; Croatian Studies; English; French and Francophone Studies; Geography; German Studies; Human Geography; Italian Studies; Japanese Studies; Mathematical Studies; Modern Greek Studies; Modern History; Polish Studies; Russian Studies; Spanish and Latin American Studies.</td>
<td>Secondary teacher, education officer within a range of public and private institutions, educational adviser to government or other agencies, educational policy planner, educational researcher.</td>
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<tr>
<td><strong>Bachelor of Education (Secondary) and Bachelor of Commerce</strong>&lt;br&gt;Indicative selection rank: 80.00</td>
<td>This degree requires you to choose a major from the following: Accounting, Business Analytics, Economics, Entrepreneurship, Finance, Human Resource Management, International Business, Management, Marketing and Consumer Insights, Marketing Management.</td>
<td>Secondary teacher in a business-related area, education officer within a range of public and private institutions, educational adviser to government or other agencies, educational policy planner, educational researcher.</td>
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<tr>
<td><strong>Bachelor of Education (Secondary) and Bachelor of Science</strong>&lt;br&gt;2019 selection rank: 75.00</td>
<td>This degree requires you to choose a specialisation from the following: Biology, Chemical and Biomolecular Sciences, Chemistry, Environmental Earth Science, Geology, Mathematics, Physics, Studies in Biology and Chemistry, Studies in Biology and Environmental Earth Sciences, Studies in Biology and Geology, Studies in Chemistry and Biology, Studies in Chemistry and Environmental Earth Sciences, Studies in Chemistry and Geology, Studies in Environmental Earth Sciences and Biology, Studies in Environmental Earth Sciences and Chemistry, Studies in Geology and Biology, Studies in Geology and Chemistry.</td>
<td>Secondary teacher in a science-area, education officer within a range of public and private institutions, educational adviser to government or other agencies, educational policy planner, science-related education consultant.</td>
</tr>
</tbody>
</table>

**SELECTION RANK** = considers your ATAR or equivalent rank plus any adjustment factors you’re eligible for  
**IB SCORE** = International Baccalaureate  
**NA** = 2019 selection rank and IB score not applicable as this degree has additional selection criteria  
**F** = Full-time  
**EqPT** = Equivalent part-time
“A highlight of my time at Macquarie was working with a research group based in Japan. The group is developing a novel lymphatic drug delivery system that involves injecting chemotherapy directly into the lymph nodes to treat and prevent lymphatic metastasis with a more targeted approach. As an undergrad, it was really exciting to be involved with such a project, particularly because it taught me to work and think outside of my engineering specialty. I’m now working as an engineer for Hoslab, a company that specialises in the design, construction and maintenance of medical and laboratory gases.”

Lily David
BACHELOR OF ENGINEERING (HONOURS) IN MECHANICAL ENGINEERING
# Engineering

<table>
<thead>
<tr>
<th>Bachelor degree</th>
<th>What you can study</th>
<th>Career opportunities</th>
</tr>
</thead>
</table>
| **Bachelor of Engineering (Honours) in Civil Engineering**  
Indicative selection rank: 80.00 | Computer programming, construction management, engineering mathematics, engineering physics, fluid mechanics, geotechnical engineering, health and safety in construction, hydraulics and hydrology, soil mechanics, structural analysis, structural design, transport engineering, water and wastewater treatment processes. | Civil engineer, construction manager, consultant, environmental engineer, geotechnical engineer, project manager, research and design manager, structural engineer, urban and regional planner. |
| 2019 selection rank: 80.00 | 2019 IB score: 28  
UAC Code: 300585  
Duration: 4F/EqPT | courses.mq.edu.au/BEHons-Civil |
| **Bachelor of Engineering (Honours) in Electrical Engineering**  
2019 selection rank: 80.00 | Advanced electrical energy systems, computer programming, digital circuits and systems, electrical machines, electrical networks, energy conversion and storage, engineering mathematics, engineering physics, feedback control and dynamic systems, grid management and system design, linear circuits and devices, network management and optimisation, power electronics, signals and systems. | Electrical engineer, computer hardware engineer, consultant, electrical and electronics designer or manufacturer, environmental and sustainability designer or manager, project manager, research and design manager. |
| 2019 IB score: 28 | UAC Code: 300580  
Duration: 4F/EqPT | courses.mq.edu.au/BEHons-Electrical |
| **Bachelor of Engineering (Honours) in Electronics Engineering**  
2019 selection rank: 80.00 | Analog and digital computer hardware, computer networking, information technology, instrumentation and control, mathematics and physics, optical technology and photonics, telecommunication systems and wireless technology. | Electronic engineer, computer hardware engineer, consultant, electronics design and manufacturing engineer, environmental and sustainability designer and manufacturer, project and technology manager, research and development engineer. |
| 2019 IB score: 28 | UAC Code: 300581  
Duration: 4F/EqPT | courses.mq.edu.au/BEHons-Electronics |
| **Bachelor of Engineering (Honours) in Mechanical Engineering**  
2019 selection rank: 80.00 | Applied numerical engineering, computer programming, electrical and mechanical principles, energy and sustainability, engineering dynamics, engineering materials, engineering mathematics, engineering physics, fluid mechanics, heat and mass transfer, manufacturing engineering, mechanical design, mechanics of solids, product design engineering, production processes, thermodynamics. | Mechanical engineer, aerospace engineer, automotive engineer, CAD technician, consultant, control and instrumentation engineer, designer and manufacturer, nuclear engineer, project manager, research and design manager. |
| 2019 IB score: 28 | UAC Code: 300582  
Duration: 4F/EqPT | courses.mq.edu.au/BEHons-Mechanical |
| **Bachelor of Engineering (Honours) in Mechatronic Engineering**  
2019 selection rank: 80.00 | Computer programming, electric and magnetic interactions; embedded systems; engineering dynamics; engineering mathematics; engineering physics; feedback control and dynamic systems; hardware, design and systems; linear circuits and devices; mechanical design; wireless mechatronics. | Mechatronic engineer, automation engineer, building management system engineer, consultant, control system design engineer, designer and manufacturer, electronics design engineer, medical and technology device engineer, project manager, research and design manager. |
| 2019 IB score: 28 | UAC Code: 300583  
Duration: 4F/EqPT | courses.mq.edu.au/BEHons-Mechatronic |
| **Bachelor of Engineering (Honours) in Software Engineering**  
2019 selection rank: 80.00 | Algorithm theory and design, algorithms and data structures, computer programming, cybersecurity, data communications, database design and management, discrete mathematics, distributed systems, formal methods, fundamentals of computer science, object-oriented programming practices, programming languages, software engineering practices, systems programming. | Software engineer, app developer, consultant, control system design engineer, entrepreneur, medical and technology device engineer, mobile technologist, research and design manager, software developer, systems programmer, web developer. |
| 2019 IB score: 28 | UAC Code: 300586  
Duration: 4F/EqPT | courses.mq.edu.au/BEHons-Software |
SELECTION RANK = considers your ATAR or equivalent rank plus any adjustment factors you’re eligible for

IB SCORE = International Baccalaureate

NA = 2019 selection rank and IB score not applicable as this degree has additional selection criteria

F = Full-time

EqPT = Equivalent part-time
“IT at Macquarie is so broad – I’ve been able to study web design, computer graphics and games design, and I’m now fluent in programming languages such as JavaScript, CSS and Python. My degree has been designed to ensure we develop a cross-disciplinary skill set so that when we graduate, we’re prepared for a range of careers. My subject convenors are really interested in helping us learn and they encourage us to grab all the opportunities Macquarie makes available to us. When I graduate, I’m looking forward to creating useful software and systems, but I also want to focus on web design.”

Shanis Lovin
BACHELOR OF INFORMATION TECHNOLOGY
<table>
<thead>
<tr>
<th>Bachelor degree</th>
<th>What you can study</th>
<th>Career opportunities</th>
</tr>
</thead>
</table>
| **Bachelor of Advanced Information Technology**  
Indicative selection rank: 90.00 | This degree requires you to choose a major from the following: Cyber Security, Data Science, Game Development, Information Systems and Business Analysis, Software Technology, Web and Mobile App Development. | Business analyst, consultant, data analyst, database designer, games designer, information technology researcher and developer, project manager, security expert, software and app developer, systems administrator. |
| courses.mq.edu.au/BAdvIT | | |
| **Bachelor of Cyber Security**  
Indicative selection rank: 80.00 | Applied cryptography, cybercrime, data privacy and information security, databases, digital forensics, ethical hacking, machine learning, networking, programming, secure application development, security management in practice and web technologies. | Chief information security officer, chief privacy officer, ethical hacker, risk analyst, security architect, security consultant, security director, SOC manager, source code auditor, vulnerability assessor. |
| courses.mq.edu.au/BCyberSec | | |
| **Bachelor of Game Design and Development**  
Indicative selection rank: 77.00 | Computer games technology, computer graphics, computer networks, computer programming, critical games studies, game design, game development, digital media production, modelling and animation, screenwriting, software engineering, sound, image and interactive media, videogames, web design, web technology. | Creative game director, game animator, game artist, game audio engineer, game designer, game programmer, game tester, mobile app designer, mobile app developer, video game system designer, virtual reality/mixed reality designer or developer web designer. |
| courses.mq.edu.au/GDD | | |
| **Bachelor of Information Technology**  
2019 selection rank: 75.00 | This degree requires you to choose a major from the following: Cyber Security, Data Science, Game Development, Information Systems and Business Analysis, Software Technology, Web and Mobile App Development. | Business analyst, consultant, data analyst, database designer, games designer, information technology researcher and developer, project manager, security expert, software and app developer, systems administrator. |
| courses.mq.edu.au/BIT | | |

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**IB SCORE** = International Baccalaureate  
**NA** = 2019 selection rank and IB score not applicable as this degree has additional selection criteria  
**F** = Full-time  
**EqPT** = Equivalent part-time
survival time: 10.90

Work as fast as you can.
Languages and linguistics

Studies in languages and linguistics at Macquarie will prepare you for a range of careers across the globe, such as in business, international affairs, interpreting and translating, journalism or teaching. Studying a language – we offer the widest range of European languages in New South Wales, along with comprehensive Asian language options – will allow you to develop proficiency in that language, as well as an awareness of the societies and cultures that speak that language. Studying in the broad field of linguistics – which is concerned with the nature of language and communication – will increase your knowledge in areas such as child language disorders, cognitive translation studies, how language is processed and stored in the brain, intercultural communication, language acquisition and language sciences.

“I wanted to study a degree that would challenge me and provide me with various career options. I also wanted to learn a language and go on exchange. My degree has allowed for all of this – the highlight being a trip to China through Macquarie’s Global Leadership Program, where I was able to develop my professional and cultural skills and meet officials from the Australian Embassy, the UN and AIIB in China. When I graduate, I want to work in a firm with an international focus or work within international relations specialising in the Australia–Asia relationship.”

Luke Gallen
BACHELOR OF LAWS AND BACHELOR OF INTERNATIONAL STUDIES
## Languages and linguistics

<table>
<thead>
<tr>
<th>Bachelor degree</th>
<th>What you can study</th>
<th>Career opportunities</th>
</tr>
</thead>
</table>
| **Bachelor of International Studies**  
2019 selection rank: 80.00 | This degree requires you to choose a specialisation from the following: Chinese International Studies, Croatian International Studies, French and Francophone International Studies, German International Studies, Italian International Studies, Japanese International Studies, Modern Greek International Studies, Polish International Studies, Russian International Studies, Spanish and Latin American International Studies. | Corporate travel consultant, international aid worker, international business manager, international law consultant, marketing manager, policy adviser, public service or private consultant, teacher (after further study), transnational business and corporations consultant, transnational communications or global communications officer. |

**UAC Code**: 300113  
**Duration**: 3F/EqPT  
[courses.mq.edu.au/BIntStud](courses.mq.edu.au/BIntStud)  

| **Bachelor of Linguistics and Language Sciences**  
Indicative selection rank: 75.00 | This degree requires you to choose a specialisation from the following: Applied Linguistics, Child Language Acquisition, Theoretical and Descriptive Linguistics. | Accessible communication adviser; advertising consultant; information technologist, eg, in speech recognition, database or lexicon development; journalist; language consultant; language documenter, eg, in indigenous communities; language specialist in business and organisations; lexicographer; linguist; policy and programs officer, eg, in multiculturalism, education, disability support; public administrator; public relations officer; research/project manager; subtitler. After further study: clinical audiologist, computational linguist, editor or publisher, forensic linguist, speech pathologist, speech technologist, TESOL practitioner, translator and interpreter. |

**UAC Code**: 300432  
**Duration**: 3F  
[NOTE: This is a new degree, therefore the selection rank and IB score are indicative only.](courses.mq.edu.au/BLingLangSc)  

| **Bachelor of Arts**  
2019 selection rank: 75.00 | This degree requires you to choose a major from the following: Ancient Languages, Chinese Studies, Chinese-English Translation and Interpreting, Croatian Studies, French and Francophone Studies, German Studies, Italian Studies, Japanese Studies, Linguistics, Modern Greek Studies, Polish Studies; Russian Studies, Spanish and Latin American Studies. | Communications coordinator, community support worker, copywriter, cultural adviser, customs and immigration consultant, editor or publisher, government or business consultant, international trade consultant, journalist, language researcher, media adviser, policy adviser, public relations specialist, tourism and travel consultant. After further study: language teacher, translator and interpreter. |

**UAC Code**: 300101  
**Duration**: 3F/EqPT  
[courses.mq.edu.au/BA](courses.mq.edu.au/BA)  

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**NA** = 2019 selection rank and IB score not applicable as this degree has additional selection criteria  
**F** = Full-time  
**EqPT** = Equivalent part-time
Law

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 in legal practice, private industry, government, education and community services.

“I chose my degree because I have always had an interest in both law and business – my career goal is to work as a commercial lawyer and combine my legal expertise with my business knowledge. My degree has assisted me in building my professional skills, and I’ve been fortunate to complete a PACE placement at a top tier commercial law firm as part of my degree. I’ve also had the opportunity to compete in a variety of legal advocacy and professional skills competitions through the Macquarie University Law Society; represented Macquarie at the Philip C Jessup International Moot Competition; and participated in Macquarie’s Career Accelerator Program in conjunction with PWC, Commonwealth Bank, EY, Macquarie Bank, AMP and GroupM.”

Cynthia Constantin
BACHELOR OF LAWS AND BACHELOR OF BUSINESS ADMINISTRATION
### Law

<table>
<thead>
<tr>
<th>Bachelor of Laws</th>
<th>What you can study</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bachelor of Laws</strong></td>
<td>In addition to the Priestley 11 subjects – administrative law, civil procedure, company law, contracts, criminal law and procedure, equity (including trusts), ethics and professional responsibility, evidence, federal and state constitutional law, property, torts – that are required for admission as a legal practitioner, you can also study a range of electives, including animal law, competition and consumer law, environmental law, family law, human rights, Indigenous peoples and the law, international dispute settlement and media law.</td>
<td>Barrister or solicitor; human resources manager; in-house lawyer within the corporate sector; international diplomat; journalist; lawyer in the public service, eg, Attorney-General’s Department or Administrative Affairs Tribunal; policy developer in the government sector or NGOs; politician; public administrator; public relations officer.</td>
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<tr>
<td>2019 selection rank: 97.00</td>
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<tr>
<td>UAC Code: 300160</td>
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<td>Duration: 4F/EqPT</td>
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<td><a href="courses.mq.edu.au/LLB">courses.mq.edu.au/LLB</a></td>
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### Bachelor of Laws double degrees

At Macquarie Law School, you’ll be challenged to think critically about the law to seek innovative solutions to legal problems – skills highly valued by employers. With the option to combine your law degree with one of our many other undergraduate degrees, you can open the way to an array of careers in legal practice, private industry, government, education and community services. As the pioneers of workplace experiences through our award-winning law PACE (Professional and Community Engagement) program, we’ll provide you with opportunities to put your legal knowledge into practice so that you graduate work ready.

Double degree options with law include:
- Bachelor of Applied Finance
- Bachelor of Arts
- Bachelor of Business Administration
- Bachelor of Commerce
- Bachelor of Cyber Security
- Bachelor of Information Technology
- Bachelor of Linguistics and Language Sciences
- Bachelor of Media and Communications
- Bachelor of Professional Accounting
- Bachelor of Psychology (Honours)
- Bachelor of Psychology
- Bachelor of Security Studies
- Bachelor of Science
- Bachelor of Social Science

Combining your law degree with another will prepare you for a career for which an understanding of law is relevant, for example, practicing as a solicitor or barrister, working in a community law centre or in corporate finance. You’ll also have the option to follow a variety of paths in central or local government, education and community services, commerce and industry, law reform and law enforcement.

### Selection Rank

**SELECTION RANK** = considers your ATAR or equivalent rank plus any adjustment factors you’re eligible for

**IB SCORE** = International Baccalaureate

**NA** = 2019 selection rank and IB score not applicable as this degree has additional selection criteria

**F** = Full-time

**EqPT** = Equivalent part-time
A new purpose-designed Macquarie Law School building will open in 2022. The Michael Kirby Building – named in honour of The Hon Michael Kirby AC CMG, former Justice of the High Court of Australia and former Macquarie University Chancellor – will provide unparalleled facilities for contemporary modes of learning and teaching. It will also house the Macquarie Social Justice Clinic. Widely recognised for its innovatively critical approach to legal education, the new building will allow our Law School to continue its trajectory as an Australian leader creating the change-makers of the future.
As a media student, I couldn’t have come to a better uni. The facilities at Macquarie are unbelievable and the teachers are so skilled in their specialties. As a contemporary singer, I undertook the vocal studies stream, which was extremely practical and performance based, and provided tremendous opportunities to collaborate with other singers. I was also able to broaden my creative skill set and develop a more rounded musical profile by studying units in music production and composition.”

Sarah Roper
BACHELOR OF LAWS AND BACHELOR OF ARTS
## Media, communications and performing arts

### Bachelor degree

<table>
<thead>
<tr>
<th>Bachelor of Marketing and Media</th>
<th>What you can study</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019 selection rank: 95.00</td>
<td>Australian media, brand management, business and creative arts management; digital marketing; integrated marketing communications; marketing fundamentals; marketing research; media cultures; professional writing; public relations; radio, screen and digital media production; social marketing; social media marketing.</td>
<td>Advertising accounts manager, art director, brand manager, broadcasting production manager, business development manager, copywriter, corporate communications producer, creative director, digital engagement manager, digital marketing manager, marketing communications specialist, media and public relations specialist.</td>
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<tr>
<td>UAC Code: 300026</td>
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<tr>
<td>Duration: 3F/EqPT</td>
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<tr>
<td><a href="http://courses.mq.edu.au/BMktgMedia">courses.mq.edu.au/BMktgMedia</a></td>
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<table>
<thead>
<tr>
<th>Bachelor of Media and Communications</th>
<th>What you can study</th>
<th>Career opportunities</th>
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</thead>
<tbody>
<tr>
<td>Indicative selection rank: 75.00</td>
<td>This degree requires you to choose a major from the following: Interactive Design, International Communications, Journalism and Non-Fiction Writing, Media Studies, Moving Image and Sound Studies, Public Relations and Social Media, Radio and Podcasting, Screen Practice and Production.</td>
<td>Advertising executive, content producer, corporate communications specialist, digital designer or developer, film or television producer, journalist, radio broadcaster, screenwriter, social media producer, sound editor.</td>
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<tr>
<td>UAC Code: 300154</td>
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<tr>
<td>Duration: 3F/EqPT</td>
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<tr>
<td>NOTE: This is a new degree, therefore the selection rank and IB score are indicative only.</td>
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<tr>
<td><a href="http://courses.mq.edu.au/BMediaComm">courses.mq.edu.au/BMediaComm</a></td>
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<thead>
<tr>
<th>Bachelor of Music</th>
<th>What you can study</th>
<th>Career opportunities</th>
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<tbody>
<tr>
<td>Indicative selection rank: 75.00</td>
<td>DJ performance and remixing, interactive sound and image, music business, music in a global context, music production, music theatre, musical experimentation and innovation, popular music, song writing, sound cultures, vocal studies.</td>
<td>Community arts practitioner, composer, event manager, music journalist, music publisher, music teacher (after further study) musician, performer, producer, screen and game music designer, talent manager.</td>
</tr>
<tr>
<td>UAC Code: 300148</td>
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<tr>
<td>Duration: 3F/EqPT</td>
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<tr>
<td>NOTE: This is a new degree, therefore the selection rank and IB score are indicative only. Your application for entry into this degree may also be subject to an interview, audition or written exam.</td>
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</tr>
<tr>
<td><a href="http://courses.mq.edu.au/BMusic">courses.mq.edu.au/BMusic</a></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Bachelor of Arts</th>
<th>What you can study</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019 selection rank: 75.00</td>
<td>This degree requires you to choose a major from the following: Creative Industries and Management; Creative Writing; Cultural Studies; Dance, Theatre and Performance; Games and Interactivity; Interactive Design; International Communications; Journalism and Non-Fiction Writing; Media, Culture and Communications; Media Studies; Media, Technology and the Law; Music Studies; Public Relations and Social Media; Radio and Podcasting; Screen Practice and Production.</td>
<td>Arts manager, arts reviewer, campaign coordinator, choreographer, communications officer, cultural affairs officer, dance performer, journalist, multimedia specialist, radio producer, television/film producer, web/game developer, writer.</td>
</tr>
<tr>
<td>UAC Code: 300101</td>
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<tr>
<td>UAC Code (Distance): 300102</td>
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<tr>
<td>Duration: 3F/EqPT</td>
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</tr>
<tr>
<td><a href="http://courses.mq.edu.au/BA">courses.mq.edu.au/BA</a></td>
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</tbody>
</table>

### SELECTION RANK
- considers your ATAR or equivalent rank plus any adjustment factors you’re eligible for

### IB SCORE
- International Baccalaureate

### NA
- 2019 selection rank and IB score not applicable as this degree has additional selection criteria

### F
- Full-time

### EqPT
- Equivalent part-time
Medicine and health

Macquarie is a world leader in health. We’re home to MQ Health – Australia’s first university-led fully integrated health sciences centre – and the Australian Hearing Hub, both of which combine excellence in clinical care with teaching and research. You can choose a career path in audiology, chiropractic, clinical science, community services, counselling, human sciences, medical sciences, medicine, pathology, physiotherapy, public health, speech and language sciences or speech pathology. As a Macquarie graduate, you’ll possess skills that will allow you to help drive health innovation and improve the lives of others.

“The fast-tracked nature of my degree – it’s two years – appealed to me, as it allows me to complete my undergraduate studies earlier and then progress onto future study at medical school. The degree is innovative and facilitates unique practical experiences, which lets you engage with the world beyond the classroom and provides an advantage when looking for employment. And the excellent teaching that I’ve received throughout my degree is of enormous value. I’m leaning towards a career as a surgeon, as I find it fascinating just how fast new technology and techniques are revolutionising better patient care.”

Gareth Mason
BACHELOR OF CLINICAL SCIENCE
# Medicine and health

<table>
<thead>
<tr>
<th>Bachelor degree</th>
<th>What you can study</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bachelor of Chiropractic Science</strong></td>
<td>Anatomy and histology, biochemistry, biology, chemistry, chiropractic science, medical microbiology and pathology, physics, physiology, research methodology.</td>
<td>Chiropractor, health care adviser, integrated care professional, rehabilitation service provider, researcher, sports injury specialist.</td>
</tr>
<tr>
<td>2019 selection rank: 80.00</td>
<td>Bachelor of Chiropractic Science</td>
<td>2019 IB score: 28</td>
</tr>
<tr>
<td>UAC Code: 300562</td>
<td><a href="courses.mq.edu.au/BChiroSc">courses.mq.edu.au/BChiroSc</a></td>
<td>Duration: 3F/EqPT</td>
</tr>
<tr>
<td><strong>Bachelor of Clinical Science</strong></td>
<td>Anatomy, biochemistry, embryology, genetics and genomics, histology, human biology, immunology, medical microbiology, structural and functional neuroscience, pathology, physics, physiology, professional skills and knowledge for working in healthcare and medical research settings.</td>
<td>After further study: medical doctor, physiotherapist, health and medical researcher, dentist, allied health professional. Professional roles in industry or government, clinical research associate, research assistant.</td>
</tr>
<tr>
<td>2019 selection rank: 90.00</td>
<td>Bachelor of Clinical Science</td>
<td>2019 IB score: 33</td>
</tr>
<tr>
<td>UAC Code: 300676</td>
<td><a href="courses.mq.edu.au/BClinSc">courses.mq.edu.au/BClinSc</a></td>
<td>Duration: 2F</td>
</tr>
<tr>
<td><strong>Bachelor of Human Sciences</strong></td>
<td>This degree requires you to choose a major from the following: Cognitive and Brain Sciences; Community Services; Counselling Theory and Principles; Education; Human Movement; Professional, Organisational and Workplace Communication; Public Health: Policy and Promotion.</td>
<td>Community care manager, community development worker, community health and social advocate, disability support officer, health and community program manager, health and social researcher, health policy planner/administrator, health promoter and educator, international aid and development worker. After further study: counsellor, disability services manager, physiotherapist, teacher.</td>
</tr>
<tr>
<td>2019 selection rank: 80.00</td>
<td>Bachelor of Human Sciences</td>
<td>2019 IB score: 28</td>
</tr>
<tr>
<td>UAC Code: 300430</td>
<td><a href="courses.mq.edu.au/BHumanSc">courses.mq.edu.au/BHumanSc</a></td>
<td>Duration: 3F/EqPT</td>
</tr>
<tr>
<td><strong>Bachelor of Medical Sciences</strong></td>
<td>This degree requires you to choose a major from the following: Analytical Biosciences, Anatomy and Physiology, Genomics and Medical Informatics, Health and Science Communication, Infectious Disease and Biosecurity, Medicinal Chemistry, Neuroscience.</td>
<td>Biotechnologist; drug discovery and development researcher; forensic scientist; genetic counsellor; health researcher; histologist; hospital scientist; laboratory manager; laboratory or medical scientist; medical researcher; pharmacologist; scientific officer with pharmaceutical, pathology and reproductive technology companies; various roles in government health or biosecurity agencies.</td>
</tr>
<tr>
<td>2019 selection rank: 85.00</td>
<td>Bachelor of Medical Sciences</td>
<td>2019 IB score: 31</td>
</tr>
<tr>
<td>UAC Code: 300560</td>
<td><a href="courses.mq.edu.au/BMedSc">courses.mq.edu.au/BMedSc</a></td>
<td>Duration: 3F/EqPT</td>
</tr>
<tr>
<td><strong>Bachelor of Speech and Hearing Sciences</strong></td>
<td>Commonalities and differences between the world’s languages; hearing and its disorders; how children and adults learn a second or other language; how language develops in children; how language is represented in the brain; how spoken language is produced, perceived and understood; the relationship between language and society; speech and language disorders.</td>
<td>Forensic speech scientist; speech, hearing or language researcher; professional roles in organisations involved in the development of speech, language and hearing devices for augmentative communication; government or non-government organisations working with refugees or migrants, or in the disability sector. After further study: audiologist, speech pathologist, TESOL practitioner.</td>
</tr>
<tr>
<td>Indicative selection rank: 83.00</td>
<td>Bachelor of Speech and Hearing Sciences</td>
<td>Indicative IB score: 30</td>
</tr>
<tr>
<td>UAC Code: 300438</td>
<td><a href="courses.mq.edu.au/BSpHSc">courses.mq.edu.au/BSpHSc</a></td>
<td>Duration: 3F/EqPT</td>
</tr>
<tr>
<td>NOTE: This is a new degree, therefore the selection rank and IB score are indicative only.</td>
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</tbody>
</table>

**SELECTION RANK** = considers your ATAR or equivalent rank plus any adjustment factors you’re eligible for

**IB SCORE** = International Baccalaureate

**NA** = 2019 selection rank and IB score not applicable as this degree has additional selection criteria

**F** = Full-time

**EqPT** = Equivalent part-time
Psychology and cognitive science

When you study psychology and cognitive science at Macquarie, you’ll expand your thinking and your employment potential due to our broad and interdisciplinary approach to learning. We’re home to first-class facilities used to explore the mind, brain and behaviour via brain imaging and brain stimulation, virtual reality, eye and body movements, hypnosis and simulated environments, to name a few. We also run clinics for the community, including the Centre for Emotional Health Clinic, Reading Clinic, Psychology Clinic and eCentreClinic – facilities that will support your training as a future psychologist or cognitive scientist. Our research and clinical practice help thousands of people living with emotional, psychological and cognitive conditions, including anxiety, depression, dementia, dyslexia and schizophrenia.

“My career goal is to be an organisational psychologist, working to improve corporate workplace culture and help people to reach their potential. Organisational psychology is the fastest growing field in psychology, and Macquarie is the only university in New South Wales to offer a master degree in this area. Macquarie’s impressive reputation for graduate employability and the practical experience it offers, give students the skills for the jobs of the future. And Macquarie’s facilities – such as the Simulation Hub, Australian Hearing Hub and Psychology Clinic – provide students with the resources and experience we need to be clinicians who can contribute solutions to the problems of tomorrow.”

Isaac Dunn
BACHELOR OF PSYCHOLOGY (HONOURS)
Quality Indicators for Learning and Teaching, 2017 Graduate Outcomes Survey

MACQUARIE UNIVERSITY UNDERGRADUATE COURSES 2020 87
## Psychology and cognitive science

<table>
<thead>
<tr>
<th>Bachelor degree</th>
<th>What you can study</th>
<th>Career opportunities</th>
</tr>
</thead>
</table>
| **Bachelor of Cognitive and Brain Sciences**  
Indicative selection rank: 80.00 | Biology, computer programming, medical science, neuroscience, philosophy, psychology, statistics and data analysis. | Computer resource specialist, data scientist, legal research analyst, marketing assistant, medical researcher, physician (after further study), research scientist, science communicator or journalist, software engineer, technical writer, web developer. |

| **Bachelor of Psychology (Honours)**  
2019 selection rank: 94.00 | Biopsychology and learning, cognition and perception, counselling and social relationships, emotion, health psychology, motivation, neuroscience, organisational psychology, personality and principles of psychological assessment, psychopathology, research design and statistics, social and developmental psychology. | After further study: clinical neuropsychologist, clinical psychologist, organisational psychologist, professional psychologist. Human resources consultant, market researcher, researcher in criminology or health, social program coordinator or policymaker, training consultant. |

| **Bachelor of Psychology**  
Indicative selection rank: 80.00 | Biopsychology and learning, cognition and perception, counselling and social relationships, emotion, health psychology, motivation, neuroscience, organisational psychology, personality and principles of psychological assessment, psychopathology, research design and statistics, social and developmental psychology. | Health and community program manager, health department researcher, human resources consultant, market researcher, research assistant, social program coordinator or policymaker, trainer and educator. |

**SELECTION RANK** = considers your ATAR or equivalent rank plus any adjustment factors you’re eligible for  
**IB SCORE** = International Baccalaureate  
**NA** = 2019 selection rank and IB score not applicable as this degree has additional selection criteria  
**F** = Full-time  
**EqPT** = Equivalent part-time
Science

Macquarie is renowned for its expertise in science across astronomy, biodiversity, biology, chemistry, climate science, environmental resource management, geology, marine science, mathematics, physics, statistics and sustainability. In a world more dependent on science than ever before, our in-demand science graduates stand at the forefront of change and innovation. We’re home to researchers and academics who are internationally recognised for their work, so you’ll study with people who are using their knowledge to make an impact on today’s and tomorrow’s issues.

“Since Year 5 in primary school, I knew I wanted to become a scientist – I was particularly interested in astronomy, astrophysics and geophysics. My career goal is to work out in the field doing geophysical surveying – specifically gravity surveying – and then secure a research and teaching role at a university. Macquarie has prepared me perfectly for my future careers because not only have I had the opportunity to spend a lot of time in the field practicing different survey techniques, my practical classes have taught me how to apply and reduce the survey data I’ve gathered, giving me a full understanding of how that data can be used.”

Rachel Hourigan
BACHELOR OF SCIENCE
<table>
<thead>
<tr>
<th>Bachelor degree</th>
<th>What you can study</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Advanced Science</td>
<td>This degree requires you to choose a specialisation from the following: Advanced Astronomy and Astrophysics, Advanced Biology, Advanced Biomolecular Sciences, Advanced Chemistry, Advanced Ecology and Evolutionary Biology, Advanced Environmental Sciences, Advanced Geology, Advanced Geophysics, Advanced Human Biology, Advanced Mathematics, Advanced Palaeobiology, Advanced Palaeontology and the Earth System, Advanced Physics.</td>
<td>Agricultural manager, analyst, banking and financial manager, conservation manager, consultant, data analyst, environment protection officer, exploration and mining consultant, government policy adviser, healthcare worker, project manager, researcher, science regulator, scientific entrepreneur, scientist, teacher (after further study).</td>
</tr>
<tr>
<td>Bachelor of Biodiversity and Conservation</td>
<td>Conservation management, environmental management, evolution and ecology, genetics, plant and animal sciences.</td>
<td>Ecotourism operator; environmental consultant; local, state, territory or federal government conservation policy adviser; natural resource manager; research scientist; scientific educator; scientific or project officer; threatened species manager; wildlife manager; zoo captive-breeding programs manager.</td>
</tr>
<tr>
<td>Bachelor of Environment</td>
<td>This degree requires you to choose a major from the following: Applied Environmental Science, Atmospheric Environments, Environmental Biology, Environmental Geoscience, Environmental Management.</td>
<td>Environmental scientist, ecologically sustainability officer, environmental and geotechnical consultant, environmental geologist, environmental risk analyst, land care and catchment manager, local council environmental officer, national parks manager, researcher, resource management officer, river management officer.</td>
</tr>
<tr>
<td>Bachelor of Marine Science</td>
<td>Animal behaviour, biodiversity and conservation, climate change, ecology, geographic information systems, geoscience, palaeontology.</td>
<td>Aquaculture/mariculture specialist; coastal manager; computer-based ecological modeller; environmental consultant; exploration geologist or geophysicist; marine chemist, geologist or palaeontologist; marine data analyst; ocean energy specialist; palaeoceanographer or palaeoclimatologist; petroleum geologist or geophysicist; satellite imagery specialist; underwater archaeologist.</td>
</tr>
</tbody>
</table>
## Science

### Bachelor degree

<table>
<thead>
<tr>
<th>Bachelor of Mathematical Sciences</th>
<th>What you can study</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indicative selection rank: 85.00</td>
<td>This degree requires you to choose a specialisation from the following: Applied Mathematics, Pure Mathematics, Statistics.</td>
<td>Actuarial analyst, consultant, data analyst, data scientist, financial manager, fraud investigator, mathematician, project manager, scientific researcher, statistician, transport and logistics scheduler.</td>
</tr>
<tr>
<td>UAC Code: 300571</td>
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<tr>
<td>Duration: 3F/EqPT</td>
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<tr>
<td>NOTE: This is a new degree, therefore the selection rank and IB score are indicative only.</td>
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<tr>
<td>courses.mq.edu.au/BMathSc</td>
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<table>
<thead>
<tr>
<th>Bachelor of Science</th>
<th>What you can study</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019 selection rank: 75.00</td>
<td>This degree requires you to choose a specialisation from the following: Applied Statistics, Astronomy and Astrophysics, Biology, Chemical and Biomolecular Sciences, Chemistry, Climate Science, Cognitive Neuroscience, Computing, Ecology and Evolutionary Biology, Environmental Earth Science, Environmental Management and Spatial Science, Geography Studies, Geology, Geophysics, Human Biology, Human Geography Studies, Mathematics, Palaeobiology, Palaeontology and the Earth System, Physics, Psychological Studies.</td>
<td>Banking and finance manager, government adviser, head of science communications, policy adviser, research and development manager, science regulator, scientific entrepreneur, scientific researcher, scientific technician.</td>
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<tr>
<td>UAC Code: 300555</td>
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<tr>
<td>UAC Code (Distance): 300556</td>
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<td>courses.mq.edu.au/BSc</td>
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**SELECTION RANK** = considers your ATAR or equivalent rank plus any adjustment factors you’re eligible for  
**IB SCORE** = International Baccalaureate  
**NA** = 2019 selection rank and IB score not applicable as this degree has additional selection criteria  
**F** = Full-time  
**EqPT** = Equivalent part-time
The security environment – both nationally and internationally – has been transformed over the past decade, meaning highly skilled graduates are in demand across the globe. Our Bachelor of Security Studies and majors in criminology and cybersecurity are taught by senior academics and leading industry professionals, allowing you to build professional contacts with experts in Australia and overseas. These options will give you the tools and knowledge you need for a career in the fast-growing intelligence and security industry, including in government agencies and the private sector.

“My degree is unique among unis in Australia, as it covers many aspects of international security – a relatively new phenomenon in academic circles. It’s fascinating to be studying an area that we’re immersed in every day through TV and social media. Having covered topics such as intelligence and counter intelligence, strategy and security in the Indo-Pacific, terrorism and counterterrorism, my career choices are diverse – I can see myself in any number of areas from the military or policing to a government department, an airline or even a bank.”

Patrick McCoy
BACHELOR OF SECURITY STUDIES
## Security, intelligence and criminology

### Bachelor degree

<table>
<thead>
<tr>
<th>Bachelor of Cyber Security</th>
<th>What you can study</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indicative selection rank: 80.00</td>
<td>Applied cryptography, cybercrime, data privacy and information security, databases, digital forensics, ethical hacking, machine learning, networking, programming, secure application development, security management in practice and web technologies.</td>
<td>Chief information security officer, chief privacy officer, ethical hacker, risk analyst, security architect, security consultant, security director, SOC manager, source code auditor, vulnerability assessor.</td>
</tr>
<tr>
<td>UAC Code: 300568</td>
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<tr>
<td>Duration: 3F/EqPT</td>
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<td>NOTE: This is a new degree, therefore the selection rank and IB score are indicative only.</td>
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<tr>
<td>courses.mq.edu.au/BCyberSec</td>
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### Bachelor of Security Studies

<table>
<thead>
<tr>
<th>Bachelor of Security Studies</th>
<th>What you can study</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019 selection rank: 75.00</td>
<td>Australian, regional and global strategy and security, counterterrorism; cybercrime and security; emerging security challenges; ethical practice; intelligence and counter intelligence; modern warfare; security policy analysis.</td>
<td>Business consultant, counterterrorism expert, cybersecurity analyst, intelligence analyst, military officer, police, policy adviser, risk analyst, security consultant.</td>
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<tr>
<td>UAC Code: 300150</td>
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<tr>
<td>Duration: 3F/EqPT</td>
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<td>courses.mq.edu.au/BSecStud</td>
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</table>

**SELECTION RANK** = considers your ATAR or equivalent rank plus any adjustment factors you’re eligible for

**IB SCORE** = International Baccalaureate

**NA** = 2019 selection rank and IB score not applicable as this degree has additional selection criteria

**F** = Full-time

**EqPT** = Equivalent part-time
The following pathway programs have been developed to specifically meet Macquarie’s entry requirements. On successful completion of your program, you can seamlessly transition to your undergraduate degree, as long as you meet the entry requirements.

**Diploma, Foundation and Intensive Programs**

**Diploma (5 terms)**
For students who have completed HSC examination or interstate equivalent with a minimum overall average mark of 60* or a minimum selection rank of 60

**Choose your diploma**

**Diploma of Commerce**
Bachelor degree (Year 2)
- Bachelor of Actuarial Studies*
- Bachelor of Applied Finance
- Bachelor of Business Administration
- Bachelor of Commerce
- Bachelor of Economics
- Bachelor of Professional Accounting

**Diploma of Engineering**
Bachelor degree (Year 2)
- Bachelor of Engineering (Honours) in Electrical Engineering
- Bachelor of Engineering (Honours) in Electronics Engineering
- Bachelor of Engineering (Honours) in Mechanical Engineering
- Bachelor of Engineering (Honours) in Mechatronic Engineering
- Bachelor of Science (with a specialisation in Mathematics or Physics)

**Diploma of Information Technology**
Bachelor degree (Year 2)
- Bachelor of Business Analytics
- Bachelor of Cyber Security
- Bachelor of Engineering (Honours) in Software Engineering
- Bachelor of Game Design and Development
- Bachelor of Information Technology

**Diploma of Arts Media and Communications**
Bachelor degree (Year 2)
- Bachelor of Arts
- Bachelor of Media and Communications

**Standard Foundation Program (4 terms)**
For students who have completed Year 11 in Australia with a minimum overall average mark of 50*

**Choose your foundation studies stream**

**Arts**
Bachelor degree (Year 1)
- Bachelor of Ancient History
- Bachelor of Archaeology
- Bachelor of Arts
- Bachelor of Human Sciences
- Bachelor of International Studies
- Bachelor of Linguistics and Language Sciences
- Bachelor of Media and Communications
- Bachelor of Music
- Bachelor of Planning
- Bachelor of Psychology
- Bachelor of Security Studies
- Bachelor of Social Science
- Bachelor of Speech and Hearing Sciences

**Business and Commerce**
Bachelor degree (Year 1)
- Bachelor of Actuarial Studies
- Bachelor of Applied Finance
- Bachelor of Business Administration
- Bachelor of Business Analytics
- Bachelor of Commerce
- Bachelor of Economics
- Bachelor of Marketing and Media
- Bachelor of Professional Accounting

**Science and Engineering**
Bachelor degree (Year 1)
- Bachelor of Biodiversity and Conservation
- Bachelor of Business Analytics
- Bachelor of Cognitive and Brain Sciences
- Bachelor of Cyber Security
- Bachelor of Engineering (Honours) in Civil Engineering
- Bachelor of Engineering (Honours) in Electrical Engineering
- Bachelor of Engineering (Honours) in Electronics Engineering
- Bachelor of Engineering (Honours) in Mechanical Engineering

**Intensive Program (2 terms)**
For students who have completed HSC examination or interstate equivalent with a minimum overall average mark of 50* or a minimum selection rank of 50

* Other factors are taken into consideration when reviewing your average mark; therefore, achieving the average mark does not guarantee you an offer. Only relevant state board approved academic subjects are included when calculating your average.

# You must meet additional entry requirements to articulate into this degree. Visit [mq.edu.au/college](http://mq.edu.au/college) for more information.
“I had always aspired to attend university, however a health issue that prevented me from completing secondary school made achieving this goal seem unlikely. Macquarie’s Intensive Program facilitated my path into tertiary education and provided me with the core academic skills required to succeed in my future studies. The Intensive Program allowed me to achieve my goal and articulate into my dream degree.”

Lennox Hemingway
INTENSIVE PROGRAM GRADUATE
BACHELOR OF ACTUARIAL STUDIES
FOLLOW YOUR PASSIONS WITH OUR MAJORS AND SPECIALISATIONS

EXPLORE YOUR INTERESTS
Our new degree structure allows you to follow your passions and to think outside the box. A key way we deliver this opportunity is by offering a range of majors or specialisations within your degree’s core zone. Majors and specialisations are specific sequences of study that allow you to explore your interests in greater depth.

MAJORS
From 2020, we’ll be offering more than 100 majors in areas such as anthropology, criminology, cybersecurity, economics, entrepreneurship, public relations and social media, human movement, international communications, marketing, global health and politics. Degrees such as our Bachelor of Arts, Bachelor of Commerce, Bachelor of Human Sciences and Bachelor of Environment contain majors.

SPECIALISATIONS
Some of our degrees offer an even greater focus of study than a major. These sequences of study are called specialisations. From 2020, we’ll be offering you the chance to consider more than 70 specialisations in areas such as advanced chemistry, child language acquisition, civil engineering, climate science, cultural anthropology and human biology. Degrees such as our Bachelor of Science, Bachelor of Ancient History, Bachelor of International Studies and Bachelor of Engineering contain specialisations.

160+ majors and specialisations
DOUBLE major options are available
EXPAND your interests as well as your career potential
### Arts and social sciences

<table>
<thead>
<tr>
<th>Majors and specialisations</th>
<th>Bachelor degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ancient Egypt and the Near East</td>
<td>Bachelor of Arts, Bachelor of Education (Primary) and Bachelor of Arts</td>
</tr>
<tr>
<td>Ancient Greece, Rome and Late Antiquity</td>
<td>Bachelor of Arts, Bachelor of Education (Primary) and Bachelor of Arts</td>
</tr>
<tr>
<td>Ancient Languages</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Anthropology</td>
<td>Bachelor of Arts, Bachelor of Social Science</td>
</tr>
<tr>
<td>Archaeology</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Cultural Anthropology</td>
<td>Bachelor of Archaeology</td>
</tr>
<tr>
<td>Cultural Studies</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Cultures of Ancient Egypt and the Near East</td>
<td>Bachelor of Archaeology</td>
</tr>
<tr>
<td>Cultures of Ancient Greece, Rome and Late Antiquity</td>
<td>Bachelor of Archaeology</td>
</tr>
<tr>
<td>English</td>
<td>Bachelor of Arts, Bachelor of Education (Primary) and Bachelor of Arts</td>
</tr>
<tr>
<td>Gender Studies</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Geography</td>
<td>Bachelor of Arts, Bachelor of Education (Primary) and Bachelor of Arts, Bachelor of Social Science</td>
</tr>
<tr>
<td>Geography Studies</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Hellenic Studies</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Human Geography</td>
<td>Bachelor of Arts, Bachelor of Education (Primary) and Bachelor of Arts, Bachelor of Social Science</td>
</tr>
<tr>
<td>Human Geography Studies</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Indigenous Studies</td>
<td>Bachelor of Arts, Bachelor of Education (Primary) and Bachelor of Arts, Bachelor of Social Science</td>
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<tr>
<td>International Relations</td>
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<td>Languages and Cultures of Ancient Greece, Rome and Late Antiquity</td>
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<tr>
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<tr>
<td>Politics</td>
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<tr>
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<tr>
<td>Religion and Society</td>
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<tr>
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## Education

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<td>Early Childhood Teaching</td>
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<tr>
<td>Mathematical Studies</td>
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<tr>
<td>Studies in Biology and Chemistry</td>
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<tr>
<td>Studies in Biology and Environmental Earth Sciences</td>
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<tr>
<td>Studies in Biology and Geology</td>
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<tr>
<td>Studies in Chemistry and Biology</td>
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<td>Studies in Chemistry and Environmental Earth Sciences</td>
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<td>Studies in Environment Earth Sciences and Biology</td>
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## Information technologies

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<td>Applied Data Science</td>
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<td>Cyber Security</td>
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<tr>
<td>Data Science</td>
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<tr>
<td>Game Development</td>
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<tr>
<td>Information Systems and Business Analysis</td>
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<tr>
<td>Software Technology</td>
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<tr>
<td>Web and Mobile App Development</td>
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### Languages and linguistics

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<tr>
<td>Child Language Acquisition</td>
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<td>Chinese International Studies</td>
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<td>Chinese Studies</td>
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<td>Chinese-English Translation and Interpreting</td>
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<td>Croatian International Studies</td>
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<td>German Studies</td>
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<td>Italian Studies</td>
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<td>Japanese International Studies</td>
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<td>Japanese Studies</td>
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<td>Linguistics</td>
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<td>Polish International Studies</td>
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<td>Polish Studies</td>
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<td>Russian International Studies</td>
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<td>Russian Studies</td>
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<td>Spanish and Latin American International Studies</td>
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<td>Spanish and Latin American Studies</td>
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<tr>
<td>Theoretical and Descriptive Linguistics</td>
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### Law

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<td>Environment, Society and Law</td>
<td>Bachelor of Arts, Bachelor of Social Science</td>
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<tr>
<td>Social Justice</td>
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### Media, communications and performing arts

<table>
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<td>Creative Industries and Management</td>
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<tr>
<td>Creative Writing</td>
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<tr>
<td>Dance, Theatre and Performance</td>
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<tr>
<td>Games and Interactivity</td>
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<tr>
<td>Interactive Design</td>
<td>Bachelor of Arts, Bachelor of Media and Communications</td>
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<td>International Communications</td>
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<tr>
<td>Journalism and Non-Fiction Writing</td>
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<tr>
<td>Media, Culture and Communications</td>
<td>Bachelor of Arts</td>
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<tr>
<td>Media Studies</td>
<td>Bachelor of Arts, Bachelor of Media and Communications</td>
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<td>Media, Technology and the Law</td>
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<tr>
<td>Moving Image and Sound Studies</td>
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<tr>
<td>Music Studies</td>
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<tr>
<td>Public Relations and Social Media</td>
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<td>Radio and Podcasting</td>
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<td>Screen Practice and Production</td>
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### Medicine and health

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<tr>
<td>Analytical Biosciences</td>
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<td>Anatomy and Physiology</td>
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<tr>
<td>Community Services</td>
<td>Bachelor of Human Sciences</td>
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<tr>
<td>Genomics and Medical Informatics</td>
<td>Bachelor of Medical Sciences</td>
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<tr>
<td>Global Health</td>
<td>Bachelor of Arts, Bachelor of Social Science</td>
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<tr>
<td>Health and Science Communication</td>
<td>Bachelor of Medical Sciences</td>
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<tr>
<td>Human Movement</td>
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<td>Infectious Disease and Biosecurity</td>
<td>Bachelor of Medical Sciences</td>
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<tr>
<td>Medicinal Chemistry</td>
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<tr>
<td>Neuroscience</td>
<td>Bachelor of Medical Sciences</td>
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<tr>
<td>Professional, Organisational and Workplace Communication</td>
<td>Bachelor of Human Sciences, Bachelor of Professional Accounting and Bachelor of Professional Practice</td>
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<td>Public Health: Policy and Promotion</td>
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### Psychology and cognitive science

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<td>Cognitive Neuroscience</td>
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<td>Counselling Theory and Principles</td>
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<td>Psychological Science</td>
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### Science

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<td>Advanced Biology</td>
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<td>Advanced Biomolecular Sciences</td>
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<tr>
<td>Advanced Chemistry</td>
<td>Bachelor of Advanced Science</td>
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<tr>
<td>Advanced Ecology and Evolutionary Biology</td>
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<tr>
<td>Advanced Environmental Sciences</td>
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<tr>
<td>Advanced Geology</td>
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<td>Advanced Geophysics</td>
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<td>Advanced Human Biology</td>
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<td>Advanced Mathematics</td>
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<td>Applied Mathematics</td>
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<td>Applied Statistics</td>
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<td>Astronomy and Astrophysics Biology</td>
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<td>Chemical and Biomolecular Sciences</td>
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<td>Chemistry</td>
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<td>Computing</td>
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### Security, intelligence and criminology

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<td>Cyber Security Governance Studies</td>
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</table>
What’s on
2019 CALENDAR OF EVENTS

APRIL

7 and 8 Tertiary Studies and Careers Expo (Adelaide)
17 and 18 Macquarie in a Day (Macquarie University)
30 Young Careers Expo (Young)

MAY

1 Year 12 Information Evening (Macquarie University)
2 Western Plains Tertiary Information Day (Dubbo)
3 Facts about Careers and Tertiary Studies Day (Bathurst)
7 Year 10 Subject Selection Evening (Macquarie University)
16 Newcastle Lake Macquarie Career Expo (Newcastle)
17 Hunter Valley Career Expo (Maitland)
30 May – 2 June HSC and Careers Expo (Moore Park)

JUNE

7 Northern Beaches Career Expo
18 Western Riverina Tertiary, TAFE and Trade Careers Expo (Leeton)
19 Wagga Wagga Careers Expo
20 Albury–Wodonga Tertiary Careers Event
25 Central Coast Careers Pathways Expo
27 June – 30 June Western Sydney Careers Expo (Homebush)

SEPTEMBER

30 September – 11 October HSC in the Holidays

OCTOBER

30 September – 11 October HSC in the Holidays
17 New South Wales HSC written exams begin

NOVEMBER

1 – 22 November International Baccalaureate exams
12 New South Wales HSC written exams conclude
**JULY**

- **8–19** HSC in the Holidays
- **20–21** Tertiary Studies Expo, Brisbane
- **30** Summerland Future Options Day (Lismore)
- **31** Coffs Coast Post Options Expo (Coffs Harbour)

**AUGUST**

- **1** Camden Haven Careers Expo
- **2** Taree and Districts Careers and Future Options Expo
- **14–15** Canberra CareersXpo
- **17** Open Day

**DECEMBER**

- **17** New South Wales HSC results released
- **18** ATARs released

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**PHOTOS:** Joanne Stephan, Jessie Taylor, Chris Stacey, Matt Chang, CPL Casey Forster and supplied by subject.

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