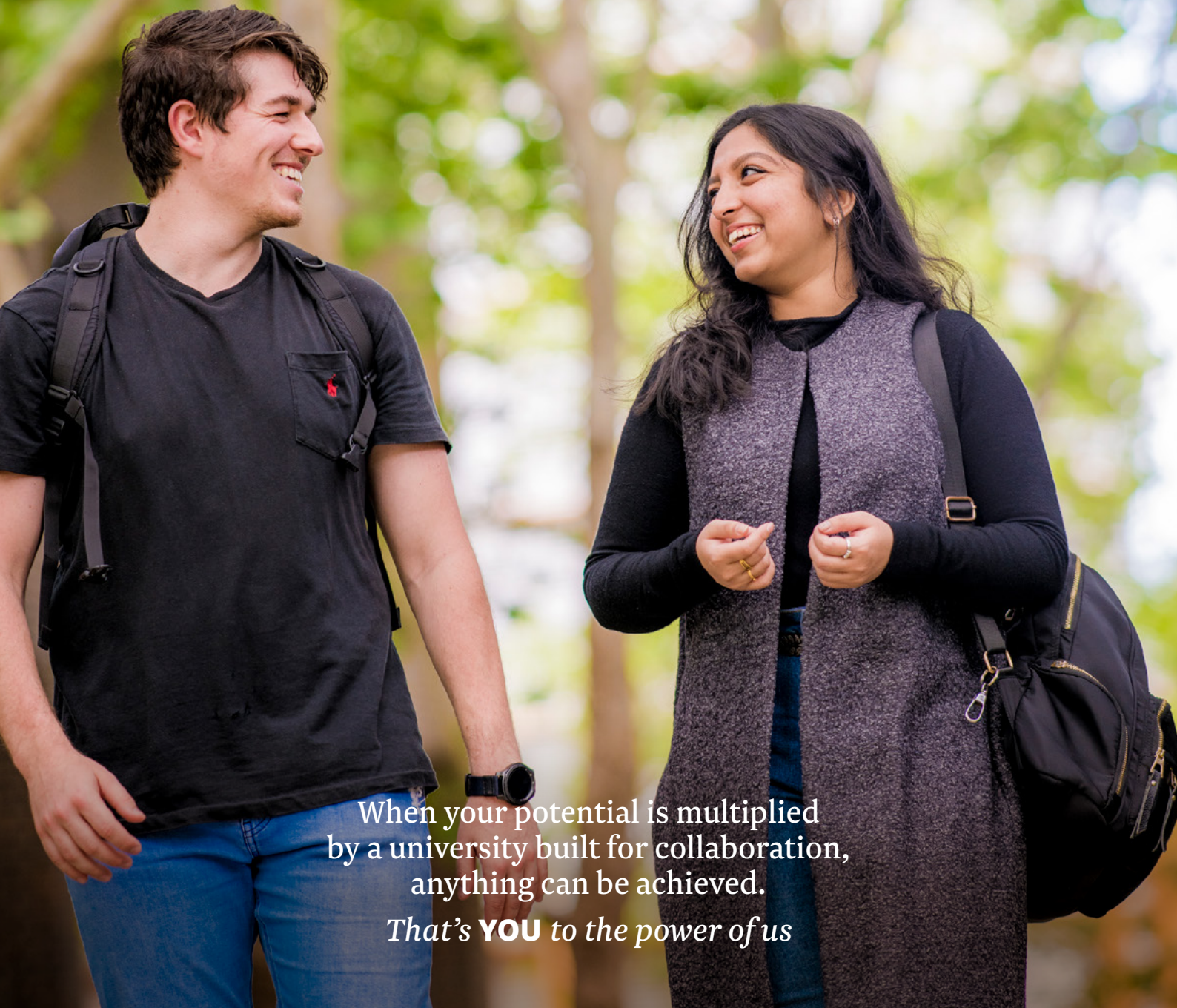


Year 10 and 11
guide 2021



MACQUARIE
University
SYDNEY · AUSTRALIA

(YOU)^{us}



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

*That's **YOU** to the power of us*

The background of the entire page is a photograph of an acoustic treatment room. It is filled with various types of soundproofing materials, including large, pyramid-shaped absorbers, smaller rectangular blocks, and cylindrical traps. Some of these materials have small white labels with letters or numbers on them, such as 'A&', 'a', and '4'. The lighting is somewhat dim, creating a professional and technical atmosphere.

(YOU)

us

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, and grab opportunities to experience new things here in Australia and across the globe. We'll also connect you with leading organisations – many of which are located right next door to us in Australia's largest high-tech precinct – while you're studying.

*That's **YOU** to the power of us*



MORE THAN 150 PARTNER UNIVERSITIES

for student exchange in more than 45 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)



HEART OF SYDNEY'S FASTEST-GROWING BUSINESS REGION

only 15 kilometres from the Sydney CBD



ONLY UNIVERSITY IN AUSTRALIA

with its own metro station



5 QS STARS

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



RANKED AMONG THE TOP 1 PER CENT

of universities in the world

(QS World University Rankings, 2020)



RANKED AMONG THE TOP 10 UNIVERSITIES IN AUSTRALIA

for employability

(QS Graduate Employability Rankings, 2020)



50+ SINGLE BACHELOR DEGREES

many of which are designed in collaboration with industry

PHOTOS: Joanne Stephan, Morris McLennan

This document has been prepared by Group Marketing, Macquarie University. It is correct as at the date of publication, but the University reserves the right to vary or withdraw any general information, course(s) and/or unit(s), fees, and/or the mode or time of offering its course(s) and unit(s) without notice.

CRICOS Provider 00002J | FTS30371 | ABN 90 952 801 237



What can I study?

You like

<ul style="list-style-type: none"> • Community and family studies • English • History or geography • Languages • Society and culture • Studies of religion 	<ul style="list-style-type: none"> • Business studies • Economics • Languages • Mathematics • Society and culture 	<ul style="list-style-type: none"> • Community and family studies • English • History or geography • Languages • Mathematics • Science 	<ul style="list-style-type: none"> • Engineering studies • Mathematics • Physics • Science 	<ul style="list-style-type: none"> • Information processes and technology • Mathematics • Physics • Software design and development 	<ul style="list-style-type: none"> • Business studies • Economics • English • History • Languages • Society and culture
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You could study

ARTS AND SOCIAL SCIENCES	BUSINESS	EDUCATION	ENGINEERING	INFORMATION TECHNOLOGIES	LANGUAGES AND LINGUISTICS
<ul style="list-style-type: none"> • B Arts • B Ancient History • B Archaeology • B International Studies • B Planning • B Social Science 	<ul style="list-style-type: none"> • B Actuarial Studies • B Actuarial Studies with Professional Practice (Honours) • B Applied Finance • B Business Administration • B Business Analytics • B Commerce • B Economics • B Marketing and Media • B Professional Accounting • B Professional Practice and B Professional Accounting 	<ul style="list-style-type: none"> • B Teaching (Early Childhood Education) • B Arts and B Education (Primary) majoring in Early Childhood Teaching • B Arts and B Education (Primary) • B Education (Primary) and B Psychology • B Arts and B Education (Secondary) • B Commerce and B Education (Secondary) • B Science and B Education (Secondary) 	<ul style="list-style-type: none"> • B Engineering (Honours) in Civil Engineering • B Engineering (Honours) in Electrical Engineering • B Engineering (Honours) in Electronics Engineering • B Engineering (Honours) in Mechanical Engineering • B Engineering (Honours) in Mechatronic Engineering • B Engineering (Honours) in Software Engineering 	<ul style="list-style-type: none"> • B Advanced Information Technology • B Cyber Security • B Game Design and Development • B Information Technology 	<ul style="list-style-type: none"> • B International Studies • B Linguistics and Language Sciences • B Arts

You could be

<ul style="list-style-type: none"> • Archaeologist • Arts manager • Cultural adviser • International business manager • Museum curator • Policy analyst • Social researcher • Translator or interpreter • Urban planner 	<ul style="list-style-type: none"> • Accountant • Actuarial analyst • Data analyst • Economist • Entrepreneur • Financial analyst • Human resources representative or recruiter • Marketing specialist 	<ul style="list-style-type: none"> • Early childhood teacher • Educational researcher • Primary or secondary teacher • Special education teacher • Teacher of English to speakers of other languages 	<ul style="list-style-type: none"> • Engineer • Entrepreneur • Product manager or developer • Project manager • Systems engineer 	<ul style="list-style-type: none"> • Cloud architect • Cybersecurity manager • Data scientist • Games designer • Software designer • User-experience designer • Web developer 	<ul style="list-style-type: none"> • Content editor • Digital copywriter • Forensic linguist • Linguist • Social researcher • Teacher of English to speakers of other languages • Translator or interpreter
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THREE CHOICES ARE BETTER THAN ONE

You can undertake one of our single bachelor degrees, double bachelor degrees or combined bachelor + master degrees.

- Community and family studies
- English
- History
- Legal studies
- Science
- Society and culture
- Studies of religion

- Design and technology
- Drama or music
- English
- Languages
- Society and culture
- Visual arts

- Biology, chemistry or physics
- English
- Mathematics
- PDHPE
- Society and culture

- Community and family studies
- English
- Mathematics
- Science
- Society and culture

- Biology, chemistry, maths or physics
- Design or industrial technology
- Earth and environmental science
- Information processes and technology

- Community and family studies
- English
- History
- Languages
- Legal studies
- Society and culture
- Studies of religion



LAW

- B Laws

MEDIA, COMMUNICATIONS AND PERFORMING ARTS

- B Marketing and Media
- B Media and Communications
- B Music
- B Arts

MEDICINE AND HEALTH

- B Chiropractic Science
- B Clinical Science
- B Human Sciences
- B Medical Sciences
- B Speech and Hearing Sciences

PSYCHOLOGY AND COGNITIVE SCIENCE

- B Cognitive and Brain Sciences
- B Psychology (Honours)
- B Psychology

SCIENCE

- B Advanced Science
- B Biodiversity and Conservation
- B Environment
- B Marine Science
- B Mathematical Sciences
- B Science

SECURITY, INTELLIGENCE AND CRIMINOLOGY

- B Cyber Security
- B Security Studies



- Barrister or solicitor
- Diplomat
- Government policy adviser
- In-house counsel
- Management consultant
- Public interest advocate

- Advertising specialist
- Film, music, radio or TV producer
- Journalist
- Marketing or public relations specialist
- Video game designer

- Audiologist
- Chiropractor
- Doctor
- Medical researcher
- Physiotherapist
- Speech pathologist

- Data scientist
- Employment counsellor
- Executive coach
- Psychologist
- Research administrator
- Researcher
- Science communicator

- Astronomer or astrophysicist
- Biologist or chemist
- Biotechnologist
- Ecologist or earth scientist
- Marine scientist
- Mathematician or physicist
- Zoologist

- Criminologist
- Defence or intelligence officer
- Federal, state or territory police officer
- Risk analyst
- Security analyst

Tailor made for you

MACQUARIE ENTRY

Early entry programs



MACQUARIE LEADERS AND ACHIEVERS EARLY ENTRY SCHEME

The Macquarie Leaders and Achievers Early Entry Scheme considers your Year 11 academic performance alongside your extracurricular achievements to assess your eligibility for an early offer into a degree.

mq.edu.au/leaders-and-achievers



GIFTED AND TALENTED ENTRY PROGRAM

If you're a high-achieving student, you can participate in the Gifted and Talented Entry Program, which allows you to enrol at Macquarie while you're still at high school. If you successfully complete your unit/s with the necessary marks, you could receive an early offer into one of several degrees.

mq.edu.au/gifted-and-talented



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

Entry programs



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



GUARANTEED ENTRY

If you achieve a degree's published selection rank (ATAR + adjustment factors), you're guaranteed to receive an offer to study that degree at Macquarie, as long as you've listed it as your highest eligible preference with UAC.

mq.edu.au/guaranteed-entry

Pathway programs



FOUNDATION AND INTENSIVE PROGRAMS

If you've completed – with the required mark – 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



Find out more
mq.edu.au/study/macquarie-entry

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 who started high school with.

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.

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.

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).

WEIGHTED AVERAGE MARK

Your weighted average mark (WAM) is a calculation of your academic achievement. It's an average of all the marks you achieve in all units of your degree, and is out of 100.

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.

SINGLE BACHELOR DEGREE

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.

SPECIALISATION

A specialisation is similar to a major, but it offers an even greater focus of study. We offer 50 specialisations, which are available in degrees such as the Bachelor of Science and Bachelor of Ancient History.

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.

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.

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.

DOUBLE BACHELOR DEGREE

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.

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.

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.

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.

DEFERMENT

If you've been offered a place at Macquarie but you wish to delay commencing your degree, you may defer your studies by one year. The offer to defer will lapse if any tertiary studies are undertaken during the deferment period.

BACHELOR + MASTER DEGREE

In a combined bachelor + master degree, you 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.

ELECTIVE

Electives are units that exist within or outside your area of study. Electives allow you to follow your passions in a flexible way – you can either pursue your chosen area of study in more depth or explore something new.

UAC

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

ASSUMED 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.





MACQUARIE
University
SYDNEY · AUSTRALIA

OPEN DAY *US*

15 AUGUST 2020

mq.edu.au/openday



**Questions?
Ask us anything ...**

T: (02) 9850 6767

E: futurestudents@mq.edu.au

mq.edu.au