



THE UNIVERSITY OF  
MELBOURNE

# UNDERGRADUATE PROSPECTUS

2021

# UNDERGRADUATE DEGREES AND MAJORS

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A major, minor or a specialisation refers to a concentration of subjects that equips you with specialised knowledge in your chosen field of study.

## BACHELOR OF AGRICULTURE

- Agricultural Economics
  - Plant and Soil Science
  - Production Animal Science
- 

## BACHELOR OF ARTS

- Ancient World Studies
- Anthropology
- Arabic Studies
- Art History
- Asian Studies
- Chinese Societies\*
- Chinese Studies
- Classics
- Creative Writing
- Criminology
- Development Studies\*
- Economics
- English and Theatre Studies
- English Language Studies\*
- Environmental Studies\*
- European Studies\*
- French Studies
- Gender Studies
- Geography
- German Studies
- Hebrew and Jewish Studies
- History
- History and Philosophy of Science
- Indigenous Studies
- Indonesian Studies
- Islamic Studies
- Italian Studies
- Japanese Studies
- Knowledge and Learning\*
- Law and Justice\*
- Linguistics and Applied Linguistics
- Media and Communications
- Philosophy
- Politics and International Studies
- Psychology
- Russian Studies
- Screen and Cultural Studies
- Sociology
- Spanish and Latin American Studies

\*Study area available as a minor only

## BACHELOR OF BIOMEDICINE

- Biochemistry and Molecular Biology
  - Bioengineering Systems
  - Biotechnology
  - Cell and Developmental Biology
  - Genetics
  - Human Nutrition
  - Human Structure and Function
  - Immunology
  - Infection and Immunity
  - Microbiology
  - Neuroscience
  - Pathology
  - Pharmacology
  - Physiology
  - Psychology
- 

## BACHELOR OF COMMERCE

- Accounting
- Actuarial Studies
- Economics
- Finance
- Management
- Marketing

## BACHELOR OF DESIGN

- Architecture
  - Civil Systems
  - Computing
  - Construction
  - Digital Technologies
  - Graphic Design
  - Landscape Architecture
  - Mechanical Systems
  - Performance Design
  - Property
  - Spatial Systems
  - Urban Planning
- 

## BACHELOR OF FINE ARTS SPECIALISATIONS

- Acting
  - Animation
  - Dance
  - Film and Television
  - Music Theatre
  - Production
  - Screenwriting
  - Theatre
  - Visual Art
- 

## BACHELOR OF MUSIC SPECIALISATIONS

- Composition
  - Interactive Composition
  - Jazz and Improvisation
  - Music Performance
  - Musicology/Ethnomusicology
- 

## BACHELOR OF ORAL HEALTH STUDY AREAS

- Clinical dentistry
  - Dental science
  - Science and preventative dentistry
  - Vocational clinical practice
- 

## BACHELOR OF SCIENCE

- Agricultural Science
- Animal Health and Disease
- Animal Science and Management
- Biochemistry and Molecular Biology
- Bioengineering Systems
- Biotechnology
- Cell and Developmental Biology
- Chemical Systems
- Chemistry
- Civil Systems
- Climate and Weather
- Computational Biology
- Computing and Software Systems
- Data Science
- Ecology and Evolutionary Biology
- Ecosystem Science
- Electrical Systems
- Environmental Engineering Systems
- Environmental Science
- Food Science
- Genetics
- Geography
- Geology
- Human Nutrition
- Human Structure and Function
- Immunology
- Infection and Immunity
- Marine Biology
- Mathematical Physics
- Mathematics and Statistics
- Mechanical Systems
- Mechatronics Systems
- Microbiology
- Neuroscience
- Pathology
- Pharmacology
- Physics
- Physiology
- Plant Science
- Psychology
- Spatial Systems
- Zoology





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# THE MELBOURNE ADVANTAGE



# WHY CHOOSE MELBOURNE?

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The world's most ambitious minds choose the University of Melbourne, not just because we're ranked number one.

Our degrees aren't like most others you'll find in Australia. They're aligned with those offered by many top universities worldwide.

Our unique curriculum, with its embedded 'breadth' studies, empowers you to choose your direction and create a degree as unique as you are. This means your Melbourne experience is yours to shape. In a world where careers and industries are evolving at lightning speed, your independent and innovative thinking will set you apart from the rest.

Take up the opportunity to study at our 200 partner institutions around the world. Our connections within government the community as well as corporate partnerships will bridge the gap between study and work with industry-based learning. At Melbourne you'll connect with a diverse, multicultural community of leading minds – your teachers and peers – who will enrich your perspective and broaden your horizons.

Complete an undergraduate degree and you'll be career-ready. Or you can go on to specialised professional education at graduate level, or even undertake a research degree.

A University of Melbourne degree will help you build the right skills and global networks to adapt to whatever lies ahead. A distinct and outstanding education experience will prepare you for success as leaders, change agents and global citizens. You'll achieve all this while living in the heart of Melbourne – one of the world's most liveable cities.

As a world-leading university, we produce graduates that are highly sought after by employers. Our graduates represent our greatest contribution to the world.

We want you to come as you are and leave who you want to be. How else are you going to make your mark on the world?



**#1 IN AUSTRALIA<sup>①②</sup>**



**#32 IN THE WORLD<sup>③</sup>**



**#7 IN THE WORLD FOR  
EMPLOYABILITY<sup>④</sup>**



### FLEXIBLE AND FOCUSED DEGREES

Select majors, electives and breadth subjects that focus on your chosen career from day one. Or, take your time to explore a range of subjects before deciding.



### YOUR CITY

Consistently ranked as one of the world's most liveable cities, Melbourne is safe, fun and a hub for tech, the arts and sport.<sup>⑤</sup>



### WORLDS WITHIN WORLDS

We're woven into the fabric of Melbourne and of Victoria. The University of Melbourne is an integral part of the city, and our global outlook reflects our multicultural home.



### YOUR TEACHERS

Learn from expert academics who are changing the world one project at a time.

Your lecturers, tutors and mentors will inspire you and prepare you for your career.



### YOUR NETWORKS

Melbourne draws high achievers from more countries than any other Australian university. We have over 140 nationalities represented on campus, and our graduates join an international network of over 400 000 alumni.



### YOUR CAREER

We're ranked higher for graduate employability than some of the world's top universities, including Oxford, Cambridge, Berkeley and the University of Hong Kong.<sup>⑥</sup>



### SUPPORT

Whatever you need, we'll be with you every step of the way. Connect with our services through Stop 1 – you can always come to us for support and advice.



### SCHOLARSHIPS

Melbourne has one of the most generous scholarship programs in Australia. Find one that suits you: [scholarships.unimelb.edu.au](http://scholarships.unimelb.edu.au)



### ACCESS MELBOURNE

If you're a domestic student whose circumstances have affected your ATAR, our equity program Access Melbourne can help.

<sup>①</sup> Academic Ranking of World Universities 2019  
<sup>②</sup> Times Higher Education World University Rankings 2020  
<sup>③</sup> QS Graduate Employability Rankings 2020  
<sup>④</sup> Economist Intelligence Unit's annual global liveability survey

# UNDERGRADUATE STUDY AT MELBOURNE

Today's workplace demands forward-thinking graduates who are skilled and resilient, with a broad outlook and collaborative approach.

## A DIFFERENT WAY OF THINKING

At Melbourne, we offer flexible, progressive degree opportunities. Whether you select a degree in Arts, Biomedicine, Commerce, Design, Music or Science – or one of our specialist degrees co-designed with industry like Agriculture, Fine Arts or Oral Health – you'll develop expertise while building networks, foundational knowledge and shared experiences from which to launch a successful future.

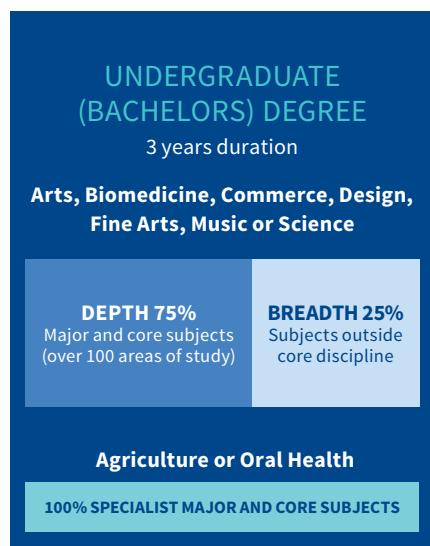
If you need additional support or time to transition to tertiary study, we offer the Diploma in General Studies for domestic students and, for Indigenous Australians, the Bachelor of Arts (Extended) and Bachelor of Science (Extended).

## FIRST YEAR

In your first-semester, you'll benefit from Discovery experiences that will help you navigate your new University community. You'll combine subjects within your discipline and outside of it too – giving you a breadth of knowledge that sets you apart. By the time you choose your major, you'll be well informed.

See inside cover for a full list of available majors.

## A DEGREE AS UNIQUE AS YOU



## SECOND AND THIRD YEAR

In second year, you'll start to focus on the study area that will become your major (if you haven't already), remaining flexible enough to explore. Second year is great for going on exchange, leading clubs and building industry networks.

By third year, you'll have the skills and knowledge to take part in a capstone subject, designed to consolidate your learning and prepare you for your career. These can involve work placements, project-based learning, a research project, or a coursework subject outlining business best practice.

## WHAT IS 'BREADTH'?

A breadth subject is one taken from outside your core studies or major. Most undergraduate students take breadth subjects.

Breadth allows you to tailor your course to fit your individual passions and career ambitions. You might, for example, study science but take breadth in Mandarin Chinese – a great choice for a scientist looking to work internationally and help solve global issues.

You can also use breadth to explore something you've always been curious about, whether it's related to your major or not.

Some students find that taking a breadth subject ignites a passion they'd never known about. Others might use breadth to improve their career prospects by complementing their major with a language, communication skills or business know-how. 'Breadth tracks' (groups of subjects taken throughout your degree) may even qualify you for graduate study in a field that's very different to your major.

## CONCURRENT DIPLOMAS

Want to be an economics reporter, with first-class programming skills or a side gig playing the cello? Concurrent diplomas allow you to study an extra qualification alongside your degree. This can enhance your employability and enable you to develop detailed knowledge outside your main area of study.

We offer concurrent diplomas in computing, languages, mathematical sciences and music.

See pages 56–57 for more details about concurrent diplomas.

[study.unimelb.edu.au](http://study.unimelb.edu.au)

Enter the workforce career-ready with a Melbourne undergraduate degree



## YOUR CAREER

Build on your career experience and industry knowledge with specialised graduate study later in life



# STUDENT LIFE

We're taking a renewed approach to student life, focusing on a series of key commitments to our undergraduate students.

As a valued University of Melbourne student, you will:

- Be assisted and guided through your transition to university, especially in your first semester
- Develop a connection and sense of belonging with your peers and the wider University community
- Have access to a network of advisers and mentors for personalised advice to ensure you make the most of your study and engagement opportunities
- Have a transformative experience intellectually as well as personally, through excellent and challenging teaching and learning
- Become active in responding to the needs of the local and global community through volunteering, service and social entrepreneurship
- Be recognised for your individual and group achievements over the course of your degree.

New initiatives are already underway, which we will continue to develop and implement throughout 2020–21 to support these commitments.

## MELBOURNE COMMENCEMENT CEREMONY (MCC)

The MCC marks the beginning of your journey as a University of Melbourne student and is a core feature of the Melbourne Orientation experience. It signals the start of your studies in the same way that your graduation will celebrate your completion at the end of your degree. You'll be welcomed by University leaders, guest speakers and industry influencers and meet your first-year peers within your faculty community.

## MELBOURNE PEER MENTOR PROGRAM

You'll be matched with a later-year student from your faculty, as well as a group of your first-year peers, in an instant network of friendly faces to touch base with as you transition into university life. You'll meet your mentor during Orientation and have organised catch-ups throughout your first year, as well as being able to chat any time in the my.uniLife app. Benefit from an insider's experience, ask for advice and guidance in navigating uni life and make friends with other students in your degree. You'll have the chance to develop your leadership and interpersonal skills in your third year by becoming a peer mentor yourself.

## ACADEMIC ADVICE MENTORING

From your second semester, you'll have appointments with an academic from your discipline or major area. They'll help you to identify areas of academic strength and personal interest for you to explore, and provide advice on how to take advantage of our global mobility and co-curricular opportunities. Your academic adviser will be with you throughout your undergraduate degree to check in on your progress and help you in making decisions about major selections and internships, as well as looking beyond the end of the degree to careers and further study.

## DISCOVERY EXPERIENCES

Your Discovery experiences will introduce you to the University community so you can become a thriving participant. These include understanding the University's role in Melbourne, Australia and globally; the importance of Indigenous heritage, knowledge and culture; respect for diversity and inclusion in and outside of the classroom; sustainability; as well as introducing you to the exciting cutting-edge research happening in your study area.



# YOUR JOURNEY TO GRADUATE STUDY

Studying at the University of Melbourne is a journey with many possible destinations.

Your undergraduate degree will give you the breadth, depth and experience you need to join the workforce immediately after graduation, if you wish. Or, if you want to specialise at graduate level, you can choose to progress to one of 400 graduate courses at our 18 graduate schools when you're informed and ready.

## GET A COMPETITIVE EDGE

A graduate degree can be a life-changing option. You'll be equipped with specialised cognitive and technical skills and an internationally recognised graduate qualification, setting you apart from those who study a traditional Australian single or double degree. In Australia, students with a graduate degree earn more, too – on average, 36 per cent, or more than \$22 700 extra per year.<sup>①</sup>

## THE GRADUATE SCHOOL EXPERIENCE

At Melbourne, you'll get the full benefit of the graduate school experience by studying intensively, in small classes led by experts and alongside others who share your deep interests and desire to succeed. Work towards a professional qualification (for example, through the Juris Doctor), or join our world-changing researchers with a research higher degree.

## GUARANTEED ENTRY

Depending on your ATAR/notional ATAR, you could be eligible for a guaranteed place in a graduate course, subject to meeting prerequisites. Guaranteed entry is available to domestic and international students who complete an Australian Year 12 or the International Baccalaureate (IB) Diploma in Australia in 2020.

If you don't meet the ATAR/notional ATAR required for a guaranteed place in the course of your choice, there are still options. We have a range of guarantees available to all students who complete their undergraduate degree at the University of Melbourne to the required standard, regardless of the ATAR/notional ATAR you achieve. Eligibility is based on your performance in your undergraduate degree, and subject to meeting prerequisites.

## APPLY FOR ENTRY

Even if you are not eligible for an entry guarantee, you can still apply for the graduate degree of your choice once you have completed your undergraduate studies. Explore your graduate study options at:

[study.unimelb.edu.au](http://study.unimelb.edu.au)



<sup>①</sup> Quality Indicators for Learning and Teaching, 2019 Graduate Outcomes Survey

# GRADUATE DEGREE PACKAGES

If you are graduating high school and confident about the study pathway you want to follow, our Graduate Degree Packages bundle your undergraduate degree offer with a graduate degree offer.

This provides you with the security of knowing a graduate place is waiting for you, upon completion of your Melbourne bachelors degree.

Graduate Degree Packages are available to school leavers who complete an Australian Year 12 or the International Baccalaureate Diploma in Australia, and to Australian citizens outside Australia who are completing the same qualifications.

Applicants must enrol in their preferred Graduate Degree Package immediately after Year 12, unless granted a deferral by the University. Prerequisites for your chosen undergraduate degree must be met prior to enrolment, there may also be prerequisites to remain eligible for graduate study.

If you are not eligible for a Graduate Degree Package, don't worry – you may choose a graduate degree upon completion of your undergraduate studies. Entry is subject to meeting the entry requirements of your preferred graduate degree.

For 2021 entry selection criteria details, and more information on pathways to graduate study, visit:

[unimelb.edu.au/study/gdp](http://unimelb.edu.au/study/gdp)

CAREER	GRADUATE DEGREE PACKAGE			GUARANTEED ATAR/NOTITIONAL ATAR FOR 2020 ENTRY
<b>Architect</b>	Bachelor of Design	+	Master of Architecture	98.00+ ⓘ
<b>Construction manager</b>	Bachelor of Design	+	Master of Construction Management	96.00+ ⓘ
<b>Data scientist</b>	Bachelor of Science	+	Master of Data Science	96.00+ ⓘ
<b>Dentist</b>	Bachelor of Biomedicine Bachelor of Science	+	Doctor of Dental Surgery	99.85+ ⓘ
<b>Engineer</b>	Bachelor of Biomedicine Bachelor of Commerce Bachelor of Design Bachelor of Science	+	Master of Engineering	96.00+ ⓘ
<b>Landscape architect</b>	Bachelor of Design	+	Master of Landscape Architecture	96.00+ ⓘ
<b>Lawyer</b>	Bachelor of Agriculture Bachelor of Arts Bachelor of Biomedicine Bachelor of Commerce Bachelor of Design Bachelor of Science	+	Juris Doctor	99.80+ ⓘ
<b>Physiotherapist</b>	Bachelor of Biomedicine Bachelor of Science	+	Doctor of Physiotherapy	98.00+ ⓘ
<b>Property</b>	Bachelor of Design	+	Master of Property	96.00+ ⓘ
<b>Optometrist</b>	Bachelor of Biomedicine Bachelor of Science	+	Doctor of Optometry	99.00+ ⓘ
<b>Teacher</b>	Bachelor of Arts Bachelor of Design Bachelor of Science	+	Master of Teaching	95.00+ ⓘ
<b>Urban planner</b>	Bachelor of Arts Bachelor of Design	+	Master of Urban Planning	96.00+ ⓘ
<b>Veterinarian</b>	Bachelor of Science	+	Doctor of Veterinary Medicine	98.50+ ⓘ

ⓘ Other selection criteria must be met – check [study.unimelb.edu.au/study-with-us/understand-your-undergraduate-to-graduate-degree-pathways/from-secondary-school/packages/available-packages](http://study.unimelb.edu.au/study-with-us/understand-your-undergraduate-to-graduate-degree-pathways/from-secondary-school/packages/available-packages)

# SCHOLARSHIPS

We offer more than 1200 different types of scholarships for new and current students.

Our scholarships program is one of the most comprehensive and generous in Australia. The depth and range of support at the University of Melbourne continues to expand with the commencement of the Hansen Scholarship program in 2020.

We encourage you to challenge yourself and try out different ways of thinking. Our scholarships are just one way in which we inspire you to follow your curiosity and study what you love, because that's how you thrive.

We're all different; we come from different places with different passions and ambitions. That's why we offer a huge variety of scholarships from those awarded on academic merit and some taking additional factors into account; others to help with your expenses in Melbourne and some to help you travel the globe. There are scholarships that support your whole course or help you explore a specific interest. Wherever you are and whatever your passion, with a Melbourne scholarship you can turn ambition into achievement.

In addition to our scholarships, we offer many prizes, grants and bursaries that can help you get the most out of your time at university. Most of these are awarded to continuing students at different points in their studies, so it's quite likely that you'll pick up a scholarship, bursary, prize or travel grant during your time here.

Grants are available to undertake volunteering or leadership activities. Excel in your studies and you could pick up a coveted prize for academic achievement. Bursaries are available for a variety of needs and can ease the financial pressures of uni so you can focus on your studies.

[scholarships.unimelb.edu.au](http://scholarships.unimelb.edu.au)

## HANSEN SCHOLARSHIP

The Hansen Scholarship program supports 20 exceptional students from all around Australia with a unique financial and personal support program including cash benefits, mentoring and accommodation, as well as full-fee remission for Australian temporary protection visa holders.

[scholarships.unimelb.edu.au/hansen](http://scholarships.unimelb.edu.au/hansen)

## MELBOURNE CHANCELLOR'S SCHOLARSHIP

If you're in your final year of high school and expecting a high ATAR, make the most of it with a Melbourne Chancellor's Scholarship: the flagship award in our broad program of scholarships for high achievers.

See opposite page for details.

## NATIONAL MERIT SCHOLARSHIP

The National Merit Scholarship takes the stress out of relocating from Australian states and territories outside Victoria with an \$8000 allowance paid in the first semester of your studies.

## MELBOURNE PRINCIPALS' SCHOLARSHIP

This scholarship awards \$5000 to Victorian Year 12 or International Baccalaureate students, in recognition of their academic achievement and contribution to their school or wider community.

## HUMANITARIAN ACCESS SCHOLARSHIP

Offering full fee remission and \$15 000 in living allowances to talented students, the Humanitarian Access Scholarship is for those who have applied for asylum in Australia.

## MELBOURNE INTERNATIONAL UNDERGRADUATE SCHOLARSHIP

For high-achieving international students, fee remissions worth up to \$56 000 are available through the Melbourne International Undergraduate Scholarship.

## ELITE ATHLETE PROGRAM

If you excel in sport, our Elite Athlete Program offers generous scholarships to help you pursue your sporting dreams as well as your academic aspirations.

## RESIDENTIAL COLLEGE SCHOLARSHIPS

More than one third of college students receive financial assistance, with a combined \$7.5M in college scholarships and bursaries available. A scholarship may reduce the fees by between \$100-\$500 per week. A further \$1.6M is for students who are employed part time by their college.

[colleges.unimelb.edu.au/fees-and-scholarships](http://colleges.unimelb.edu.au/fees-and-scholarships)

# MELBOURNE CHANCELLOR'S SCHOLARSHIP

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The Melbourne Chancellor's Scholarship is awarded to undergraduate students in recognition of their outstanding academic achievement during their Australian Year 12 or International Baccalaureate (IB).

This is one of the University's most prestigious awards for school leavers and is awarded for academic merit. It requires an ATAR of at least 99.90 (90.00 for Indigenous Australian students), or 99.85 with an audition score of A+ for those intending to study Music.

As a Chancellor's Scholar, you will enjoy generous fee exemptions and be guaranteed a place in the graduate program of your choice at Melbourne. Domestic students also receive a living allowance for up to three years.

In addition, you will receive a Melbourne Global Scholars Award to help you on your way to studying overseas as an exchange or study abroad student.

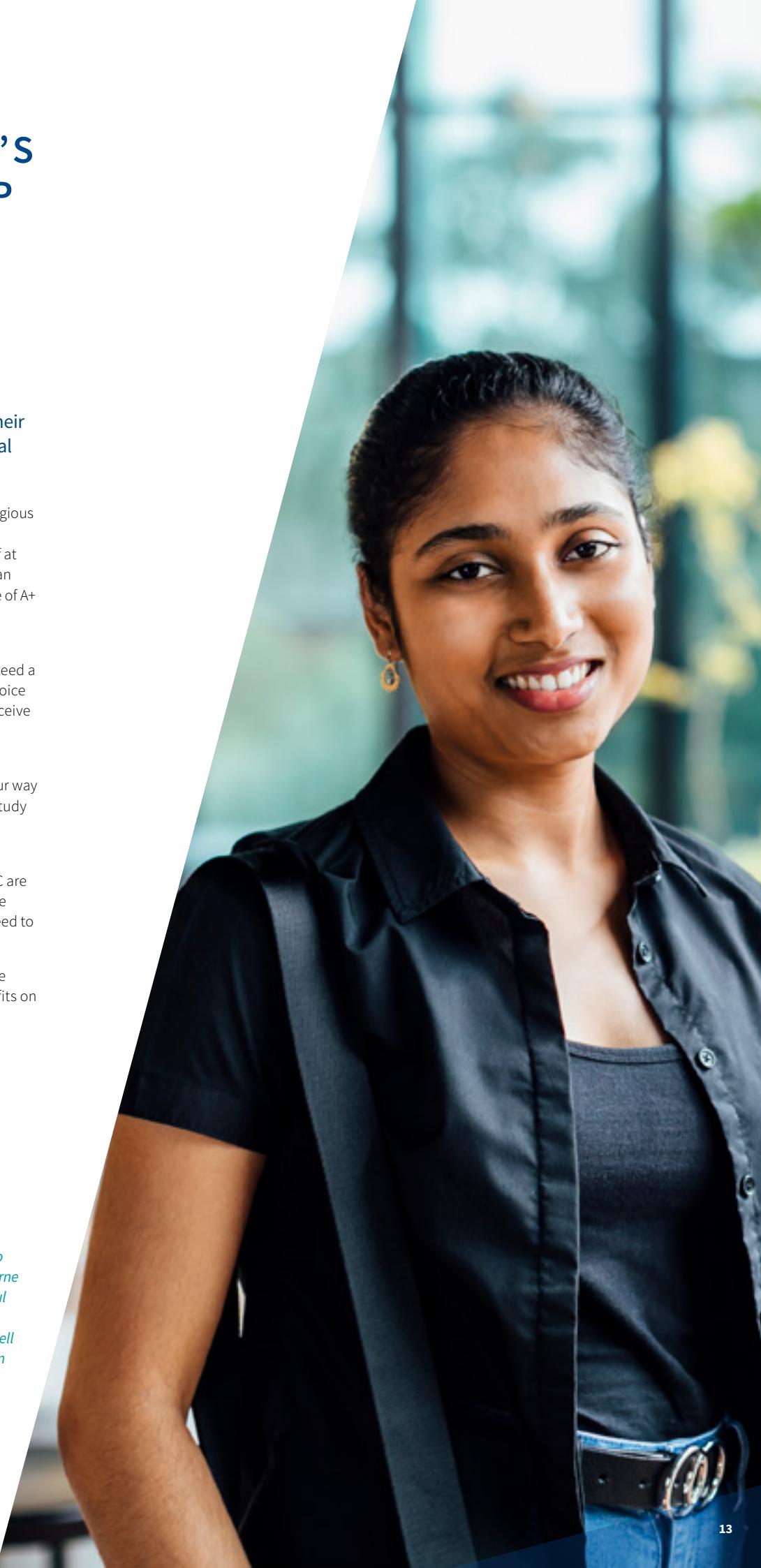
Eligible students who have applied for admission to the University through VTAC are automatically considered for a Melbourne Chancellor's Scholarship, so you don't need to make a separate application.

For full details about eligibility, applicable graduate courses and the fantastic benefits on offer, visit:

**[chancellorscholars.unimelb.edu.au](http://chancellorscholars.unimelb.edu.au)**

*"The Chancellor's Scholarship helped me to follow my heart's desire to study at Melbourne by alleviating financial worries. I'm thankful to receive acknowledgement for my hard work at school and it motivates me to do well in my studies. Having a guaranteed place in a graduate degree has eased the pressure considerably."*

**Indira Senthil Ajeetha**  
Bachelor of Biomedicine  
Melbourne Chancellor's Scholarship







# AREAS OF STUDY



# ARCHITECTURE, BUILDING, PLANNING AND DESIGN

#1 IN AUSTRALIA,  
#17 IN THE WORLD FOR  
ARCHITECTURE/BUILT  
ENVIRONMENT

- QS World University Rankings by Subject 2020

## DESIGN AT MELBOURNE

Design has the power to change lives. If you're imaginative, collaborative and want to play a role in improving the way we live and the places we live in, the Bachelor of Design may be for you.

The Bachelor of Design fosters new ways of thinking, developing practical skills and theoretical expertise that will prepare you for a rewarding career as a design professional.

You'll learn how to apply your creativity to improve everything from our cities, buildings and transport networks, to furniture, websites, bridges and landscapes.

Learn in a studio environment with assignments that reflect real workplace projects, to ensure you leave industry-ready. Site visits, exhibition opportunities and interaction with industry practitioners will take you into 'real life' situations with industry briefs. You'll study in the award-winning, state-of-the-art Glyn Davis Building. With a 6 star green rating awarded by the Green Building Council of Australia, it demonstrates many of the design techniques you'll be working to acquire.

## LEARN BY DOING

Harness your creativity by experimenting with augmented reality, digital fabrication, robotics and machinery at the NExT Lab, FabLab, Robotics Lab, Machine Workshop and Makerspaces. Our model of student support ensures experts will be on hand to assist you in learning and using this cutting-edge fabrication technology.

## WORK INTEGRATED LEARNING

In your final year you can undertake the Design Internship subject. It consists of an 80–100 hour work placement plus seminars that integrate academic learning in built environment and design, employability skills and attributes, while improving your knowledge of design and built environment organisations, workplace culture and career pathways.

## MAKE AN IMPACT IN THE BUILT ENVIRONMENT

As a Design student you'll be exposed to the most progressive design inquiry and immersed in a dynamic studio culture from day one of your degree. You'll be taught by industry practitioners and researchers who are internationally recognised leaders in their fields.

## MAJORS

- Architecture
- Civil Systems
- Computing
- Construction
- Digital Technologies
- Graphic Design
- Landscape Architecture
- Mechanical Systems
- Performance Design
- Property
- Spatial Systems
- Urban Planning

*"Be open. The University of Melbourne is a dynamic incubator of like-minded and diverse thinkers – take time to get to know the talented people who are here. This is a period in your life where you are invited to uncover, cultivate and push your limitations, and it is also a time to redefine or reassert your (creative) identity."*

**Teariki Williams (New Zealand)**  
**Bachelor of Design**

## SAMPLE COURSE PLAN – BACHELOR OF DESIGN MAJORS IN ARCHITECTURE AND CONSTRUCTION

Year 1	Semester 1	Global Foundations of Design	Foundations of Design: Representation	Understanding the Built Environment	Breadth
	Semester 2	Design Studio Alpha	Principles of Building	Principles of Business Law	Breadth
Year 2	Semester 1	Design Studio Beta	Modern Architecture: Momo to Pomo	Digital Design	Construction of Residential Buildings
	Semester 2	Design Studio Gamma	Environmental Building Systems	Construction of Concrete Buildings	Measurement of Building Designs
Year 3	Semester 1	Design Studio Delta	Construction Design	Steel and Concrete Structural Systems	Construction Management
	Semester 2	Capstone: Design Studio Epsilon		Capstone: Industry Partner Project Studio	Construction Contract Administration

Major 1 subjects

Major 2 subjects

Subjects leading to major

Elective subjects

Breadth subjects

This is a sample course plan only. Subjects offered may change from year to year. You will be advised of current subject offerings prior to subject selection and enrolment.

You can choose breadth subjects according to your interests. You must complete at least four breadth subjects in this degree. See page 8 for more information about breadth.

① The published minimums and guaranteed scores are those approved for 2020 and should be considered indicative for 2021. The 2021 minimums and guaranteed scores will be available on the University's website once confirmed.

② A study score of at least 25 in units 3 and 4 of VCE Mathematical Methods (or equivalent) is required for the following majors: Civil Systems, Computing, Construction, Mechanical Systems, Property and Spatial Systems



## BACHELOR OF DESIGN

### DURATION

3 years full time  
Part time available  
(domestic students only)

### CAMPUS

Parkville and Southbank

### ENTRY

February (Semester 1)  
July (Semester 2)

### ENTRY REQUIREMENTS

#### Domestic students

Minimum entry ①  
ATAR 85.00  
IB 31

#### International students

For academic and English  
Language requirements see  
pages 92–103

### PREREQUISITE SUBJECT

#### STUDY AREAS

English and mathematics  
(select majors)②

For full details of entry requirements  
and information for other  
qualifications, see pages 92–103 or  
visit: [study.unimelb.edu.au/find](http://study.unimelb.edu.au/find)

### CONTACT HOURS

#### (FIRST YEAR, FULL TIME)

Approximately 16 hours per week  
plus independent study time of  
approximately 24 hours per week

CRICOS: 090744C

### CAREER OUTCOMES

- Architecture and landscape architecture
- Construction and civil engineering
- Design for mechanics and robotics
- Geospatial technology
- Graphic design
- Performance design
- Property
- Software and games design
- Town planning
- User experience
- Virtual reality/augmented reality

# ARCHITECTURE, BUILDING, PLANNING AND DESIGN

## HOW TO STUDY ARCHITECTURE, BUILDING, PLANNING AND DESIGN AT MELBOURNE

You'll begin with the Bachelor of Design, gaining the fundamental knowledge and specialised skills required to progress to the workplace or further study.

If you wish to pursue admission into a specialised and accredited field you must complete a professional entry masters degree in your chosen profession following the Bachelor of Design.

### ARCHITECTURE

Architecture is a creative and exciting design-based vocation that combines art, science and technology with business, social and environmental concerns. The Architecture major in the Bachelor of Design teaches you to use technology to represent environments in 2D and 3D, analogue and digital, while developing expertise in structural, material and building science and environmental systems.

To become a professionally accredited architect you must complete the Master of Architecture or Master of Architectural Engineering following the Bachelor of Design. The Master of Architecture will prepare you for a career in built environment design, while the Master of Architectural Engineering focuses on infrastructure engineering, preparing you to work across both engineering and architecture.

#### BACHELOR OF DESIGN

Major in Architecture 3 years	+	Master of Architecture 2 years
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Accredited by the Australian Institute of Architects  
Graduate Degree Package available (see page 11)

#### BACHELOR OF DESIGN

Major in Architecture 3 years	+	Master of Architectural Engineering 3.5 years
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Accredited by the Australian Institute of Architects and Engineers Australia

### CIVIL SYSTEMS ENGINEERING

Reimagine our cities and infrastructure in a growing world with the Civil Systems major. Learn about the planning, design and construction of the built environment and explore how to interact with the natural environment to meet society's needs. This major provides you with the foundations for a career in civil, structural or architectural engineering. For professional accreditation as an engineer, follow this major with a Master of Engineering (Civil), (Civil with Business) or (Structural), or the Master of Architectural Engineering.

#### BACHELOR OF DESIGN OR BACHELOR OF SCIENCE

Major in Civil Systems 3 years	+	Master of Engineering (Civil), (Civil with Business) or (Structural) 2 years
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Accredited by Engineers Australia  
Graduate Degree Package available (see page 11)

### CONSTRUCTION MANAGEMENT

Construction managers coordinate the building of residential, industrial and commercial structures. They usually operate as part of large project teams, where professionals from different disciplines work closely together to resolve construction and design objectives.

The Construction major in the Bachelor of Design focuses on the management of people, processes and materials in the construction industry, and how these apply to specific building projects. You can elect to combine a major in Construction with a related design major such as Architecture or Civil Systems, a combination that provides a plethora of career options with multiple specialisations that you could pursue via graduate study. You can then progress to the Master of Construction Management, a professional degree for graduates wishing to become leaders in the construction industry.

#### BACHELOR OF DESIGN

Major in Construction 3 years	+	Master of Construction Management 2 years
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Accredited by the Australian Institute of Builders and Australian Institute of Quantity Surveyors  
Graduate Degree Package available (see page 11)

### LANDSCAPE ARCHITECTURE

Providing a unique bridge between design and the environmental sciences, landscape architecture offers creative opportunities to engage in ecological, cultural and social issues.

The Landscape Architecture major in the Bachelor of Design will challenge you to generate ecologically responsive and appropriate landscape designs that consider land planning and transformation issues, sustainable design principles and natural processes.

On graduation, you can progress to the professionally accredited Master of Landscape Architecture, providing you with the skills and knowledge needed for the highest levels of professional practice.

#### BACHELOR OF DESIGN

Major in Landscape Architecture 3 years	+	Master of Landscape Architecture 2 years
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Accredited by the Australian Institute of Landscape Architecture  
Graduate Degree Package available (see page 11)

### PROPERTY

The property industry focuses on the ownership, development, management, funding, investment potential and occupation of land and buildings.

The Property major in the Bachelor of Design allows you to study contemporary planning issues, trends in the current market and how construction and design influence development. You can choose to combine the Property major with a second major in a related area, such as Urban Planning or Construction.

The Master of Property is a professional program building on the fundamentals you'll learn in the Bachelor of Design. It focuses on real-world projects across the full property and development cycle, preparing you for the realities of professional life.

#### BACHELOR OF DESIGN

Major in Property 3 years	+	Master of Property 2 years
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Accredited by the Australian Property Institute and Royal Institution of Chartered Surveyors  
Graduate Degree Package available (see page 11)

## **URBAN PLANNING**

Urban planners are concerned with the interaction between people, the places they live in and the policies that help make sustainable cities and liveable communities.

In the Urban Planning major, you'll learn about the role urban planners take in influencing environmental sustainability, economic resilience and social equity in our cities and towns. You'll build the skills and knowledge to identify the main trends and factors shaping the development of local, national, regional and global communities.

On graduation you can choose to progress to the Master of Urban Planning, which will prepare you for a career as a sought-after practitioner or researcher of urban planning in Australia and internationally.

### **BACHELOR OF DESIGN**

Any major  
3 years

+  
Master of Urban  
Planning  
2 years

Accredited by the Planning Institute of Australia  
Graduate Degree Package available (see page 11)



# ARTS, HUMANITIES AND SOCIAL SCIENCES

## ARTS AT MELBOURNE

The Bachelor of Arts offers a flexible approach to studying the humanities, social sciences and languages. You'll develop invaluable skills in critical, creative and analytical thinking which will prepare you for the workplace. Your studies will also help you build interdisciplinary knowledge, community leadership skills and cultural awareness to make you an informed and culturally literate global citizen.

You'll learn from world-renowned academics who are experts in their discipline. This will help to expand your understanding and transform your perspective of the world, all while you work alongside our cultural, government, not-for-profit and corporate partners to reinforce the relationship between theory and practice.

The Arts West building is home for our Arts students. Its collaborative teaching spaces, object-based learning and digital humanities labs, informal learning spaces and study nooks will be at the centre of your student experience.

There are hundreds of engaging subjects to choose from in the Bachelor of Arts, including overseas intensive subjects taught in Indonesia, France, Italy, Spain, France, Georgia, Chile and South Korea, and practical subjects where you'll contribute to a community project in Australia or overseas.

## BACHELOR OF ARTS (EXTENDED)

The Bachelor of Arts (Extended) has been developed specifically for Indigenous Australians. The four-year degree begins with a year dedicated to the study of Indigenous knowledges led by prominent Indigenous scholars, and includes academic subjects designed to enhance research skills, communication, leadership potential and teamwork. With integrated support and mentoring, the BA (Extended) provides an alternative to direct entry into the Bachelor of Arts. Aboriginal or Torres Strait Islander students with an ATAR score of more than 50 are encouraged to apply.

## MAJORS AND MINORS®

- Ancient World Studies
- Anthropology
- Arabic Studies
- Art History
- Asian Studies
- Chinese Societies\*
- Chinese Studies
- Classics
- Creative Writing
- Criminology
- Development Studies\*
- Economics

- English and Theatre Studies
- English Language Studies\*
- Environmental Studies\*
- European Studies\*
- French Studies
- Gender Studies
- Geography
- German Studies
- Hebrew and Jewish Studies
- History
- History and Philosophy of Science
- Indigenous Studies
- Indonesian Studies
- Islamic Studies
- Italian Studies
- Japanese Studies
- Knowledge and Learning\*
- Law and Justice\*
- Linguistics and Applied Linguistics
- Media and Communications
- Philosophy
- Politics and International Studies
- Psychology
- Russian Studies
- Screen and Cultural Studies
- Sociology
- Spanish and Latin American Studies

\* Study area available as a minor only.

## SAMPLE COURSE PLAN – BACHELOR OF ARTS MAJOR IN FRENCH STUDIES® AND MINOR IN DEVELOPMENT STUDIES

	Semester 1	French 5	The Developing World	Arts foundation subject	Art and Indigenous Voice
Year 1	Semester 2	French 6	International Politics	Global Youth	Introduction to Climate Change
	Semester 1	French 7	Immigration in France	Society and Environments	Climate Change II
Year 2	Semester 2	French Translation	Development in the 21st Century	Ethnic Nationalism and the Modern World	Dangerous Earth
	Semester 1	Masters of Taste: French Eating Cultures	Power Ideology and Inequality	Race, Ethnicity and Nationalism	Community Volunteering – Global
Year 3	Semester 2	From Page to Stage: French Theatre	Language and Society in Europe	Africa: Environment, Development, People	European Art and Absolute Power 1660–1815

Arts foundation subject    Major subjects    Minor subjects    Elective subjects    Breadth subjects

This is a sample course plan only. Subjects offered may change from year to year. You will be advised of current subject offerings prior to subject selection and enrolment.

You can choose breadth subjects according to your interests. You must complete at least four breadth subjects in this degree. See page 8 for more information about breadth.

① Language subjects require a proficiency test prior to enrolment. Students wishing to undertake the Economics major must have achieved a score of at least 25 in VCE Mathematical Methods 3/4 or Specialist Mathematics 3/4, or equivalent.

② Entry point 5

③ The published minimums and guaranteed scores are those approved for 2020 and should be considered indicative for 2021. The 2021 minimums and guaranteed scores will be available on the University's website once confirmed.



## BACHELOR OF ARTS

### DURATION

3 years full time  
Part time available  
(domestic students only)

### CAMPUS

Parkville

### ENTRY

February (Semester 1)  
July (Semester 2)

### ENTRY REQUIREMENTS

#### Domestic students

Minimum entry<sup>①</sup>  
ATAR 85.00  
IB 31

#### International students

For academic and English  
Language requirements see  
pages 92–103

### PREREQUISITE SUBJECT

#### STUDY AREAS

English and mathematics  
(Mathematics prerequisite for  
Economics major only)

For full details of entry requirements  
and information for other  
qualifications, see pages 92–103 or  
visit: [study.unimelb.edu.au/find](http://study.unimelb.edu.au/find)

### CONTACT HOURS

#### (FIRST YEAR, FULL TIME)

Approximately 14 hours per  
week plus independent study  
time of approximately 10–15  
hours per week

CRICOS: 002167E

### CAREER OUTCOMES

- Advertising and marketing
- Arts administration
- Business consultancy
- Communications
- Community development
- Conservation
- Diplomacy
- Editing
- Journalism
- Media advising
- Policy
- Political advising
- Project management
- Research
- Technical writing
- Travel writing

*"One of the most enjoyable aspects of the BA has been the ability to experiment with different subjects that I had no or very limited exposure to in high school, including philosophy and criminology. I have discovered that although there is great variation in specialisations within the BA there are underlying key concepts and skills that unite them all. This has enabled me to freely explore and excel in a range of subjects ranging from law to creative writing and even philosophy by gaining and applying transferable skills."*

**Sobur Dhiue (Australia)**

Bachelor of Arts, major in Creative Writing

# ARTS, HUMANITIES AND SOCIAL SCIENCES

## HOW TO STUDY ARTS, HUMANITIES AND SOCIAL SCIENCES AT MELBOURNE

You'll begin with the Bachelor of Arts, building interdisciplinary knowledge, community leadership and cultural awareness. You'll graduate with the skills necessary to succeed in the rapidly changing global workplace, or you have the option to pursue a higher level of knowledge through graduate study.

### CRIMINOLOGY

Criminology explores the ways we encounter crime and do justice – from the everyday to the extraordinary, the interpersonal and the international. As a criminologist, you could work as a legal adviser or policy maker, in crime prevention and social justice, or in government agencies and departments in criminal justice and related fields. You'll begin with the Criminology major in the Bachelor of Arts, where you'll examine crime and justice locally and globally, from youth justice to state crime, homelessness to drug policy, policing to prisons, cybercrime to terrorism, corporations to treaty and truth commissions.

You can then enter the workforce or progress to the Master of Criminology: a professional degree that allows you to gain hands-on experience working with legal, criminal justice and government agencies on complex social problems. With your advanced conceptual, data analysis and policy evaluation skills, you'll be prepared for careers in legal, government and social policy, the criminal justice system, and community and social justice work.

### BACHELOR OF ARTS

Major in Criminology  
3 years + Master of Criminology  
1.5 years

### DEVELOPMENT STUDIES

Development studies provides you with foundational knowledge of the theories, practices and processes involved in creating wealthy, healthy, just and sustainable societies. If you're interested in issues such as environment, health, education, gender, globalisation and urbanisation, a career in development could be for you.

You can begin with the Bachelor of Arts, choosing a minor in Development Studies. Your subjects will explore areas such as poverty, inequality, climate change, migration, debt and conflict.

You can then head straight into the workforce, or continue on to the Master of Development Studies to expand your knowledge.

### BACHELOR OF ARTS

Minor in Development Studies  
3 years + Master of Development Studies  
1.5 years

Start with the Media and Communications major taken in the Bachelor of Arts, where you'll gain a critical understanding of the constantly changing global media environment and core research and professional skills valued across a range of media sectors. You can then choose to progress to the Master of Journalism. Designed by leading academics and practitioners in news media, this course bridges study and securing a career in the contemporary media industry.

### BACHELOR OF ARTS

Major in Media and Communications  
3 years + Master of Journalism  
1.5 years

### INTERNATIONAL RELATIONS

If you're interested in international governance, law, security, political economy and history, consider focusing your studies on international relations. You'll learn how the United States, China, the European Union and United Nations operate in our global community, and acquire knowledge of key developments within international relations. Develop your understanding of the nuanced international politics of climate change, nuclear weapons, genocide, human rights, globalisation, corruption, international trade and women in global politics.

Begin with the Politics and International Studies major taken in the Bachelor of Arts, where you'll develop an understanding of the main political issues, institutions, ideas, policies and actors that dominate local, national and international agendas. You can then progress to the Master of International Relations, giving you an additional qualification that can lead to a career at a senior level in government, the private and non-government organisation sectors, or academia.

### BACHELOR OF ARTS

Major in Politics and International Studies  
3 years + Master of International Relations  
1.5 years

### PUBLIC POLICY

Public policy focuses on the tangible outcomes of the political process in responding to societal problems. While government is often at the centre of this, increasingly non-government and civil society organisations as well as private interests are major actors.

The range of career outcomes in public policy is expanding from the more traditional roles within the public service and public sector to government relations, consultancies, lobbying and media and communications in the private sector, and advocacy and service delivery in non-government organisations. Following your undergraduate degree, you can choose to progress to the Master of Public Policy and Management. You'll learn from senior leaders in state and federal government and public service delivery organisations with a vast range of experience across government, politics, public service, parliament, the media, academia and international development.

The most common pathway into the Master of Public Policy and Management from the Bachelor of Arts is through the Politics and International Studies major.

### BACHELOR OF ARTS

Major in Politics and International Studies  
3 years + Master of Public Policy and Management  
1.5 years

### JOURNALISM

If you love the sound of investigating and reporting events, issues and trends via print, broadcast and online media, a career in journalism could be for you. Along with the skills of investigating, writing, editing and communicating, you'll learn about issues such as citizenship, the impact of new technologies, social media and new practices, including data journalism.

These are just five of the many graduate study pathways available in the arts, humanities and social sciences at the University of Melbourne. For more information, visit [unimelb.edu.au/study/arts](http://unimelb.edu.au/study/arts)



# BUSINESS AND ECONOMICS

## COMMERCE AT MELBOURNE

Our Bachelor of Commerce will set you up with key transferrable skills and knowledge needed to navigate in the global economy, no matter your career path.

You'll build a strong foundation in core commerce principals from which you'll be able to solve key business challenges, make a difference to society, and influence policy and company strategy in any industry.

Commerce students have access to our industry connections with leading firms and organisations through a suite of exclusive programs and work experience, including the Career Mentoring Program, consulting subjects, skill development workshops and events. You could compete in a team case competition to pitch an innovative solution to a real-world business challenge, or take an intensive subject taught abroad.

You can choose to do a double major, which takes less time than a double degree, by combining any two of: Accounting, Economics, Finance, Management and Marketing. Your majors and electives will deepen your specialist knowledge.

## MAJORS

- Accounting
- Actuarial Studies
- Economics
- Finance
- Management
- Marketing

The Accounting and Actuarial Studies<sup>①</sup> majors, together with specified membership requirements, satisfy the educational accreditation requirements of relevant international professional associations. Australian accreditation is granted through:

- CPA Australia
- Chartered Accountants Australia and New Zealand
- The Institute of Public Accountants
- The Institute of Actuaries of Australia.

The University is a program partner of the CFA Institute, the association that awards the prestigious Chartered Financial Analyst® (CFA) designation.

*"My degree has given me a competitive edge in applying for internships around Melbourne and thus securing graduate positions. Many firms give an edge towards those applying from the University of Melbourne."*

*I participated in four internships over the course of my studies. These experiences helped me to learn how to apply my learned skills within a workplace setting and the university's teaching provided me with an edge over other students."*

### Jack Greenslade

Bachelor of Commerce  
Majors in Finance and Management

## SAMPLE COURSE PLAN – BACHELOR OF COMMERCE MAJORS IN ACCOUNTING AND FINANCE

Year 1	Semester 1	Introductory Microeconomics	Accounting Reports and Analysis	Quantitative Methods 1	Principles of Business Law
	Semester 2	Introductory Macroeconomics	Principles of Finance	Introductory Financial Accounting	Breadth or Commerce Elective
Year 2	Semester 1	Organisational Behaviour	Compulsory Level 2 Quantitative subject	Cost Management	Corporate Law
	Semester 2	Corporate Financial Decision Making	Intermediate Financial Accounting	Accounting Information: Risks and Controls	Breadth
Year 3	Semester 1	Enterprise Performance Management	Financial Accounting Theory	Investments	Breadth or Commerce Elective e.g. Econometrics 2
	Semester 2	Derivative Securities	Level 3 Finance Major Elective	Auditing and Assurance Services	Taxation Law

### Compulsory subjects    Major subjects    Major 2 subjects    Breadth subjects    Breadth/elective subjects

This is a sample course plan only. Subjects offered may change from year to year. You will be advised of current subject offerings prior to subject selection and enrolment. Depending on your major, you can choose breadth subjects according to your interests. Commerce students must take between four and six breadth subjects. See page 8 for more information about breadth.

<sup>①</sup> Students pursuing Actuarial Studies are required to choose specific subjects from first year. International applicants intending to pursue a major in Actuarial Studies mid-year (July) must, at a minimum, meet the requirements to enter MAST10006 Calculus 2 which requires a study score of at least 29 in VCE Specialist Mathematics 3/4, or completion of IB Higher Level Mathematics with a score of at least 4, or equivalent.

<sup>②</sup> The published minimums and guaranteed scores are those approved for 2020 and should be considered indicative for 2021. The 2021 minimums and guaranteed scores will be available on the University's website once confirmed.



## BACHELOR OF COMMERCE

### DURATION

3 years full time  
Part time available  
(domestic students only)

### CAMPUS

Parkville

### ENTRY

February (Semester 1)  
July (Semester 2)

### ENTRY REQUIREMENTS

#### Domestic students

Minimum entry<sup>②</sup>  
ATAR 93.00  
IB 36

#### International students

For academic and English  
Language requirements see  
pages 92 - 103

### PREREQUISITE SUBJECT

#### STUDY AREAS

English and mathematics

For full details of entry requirements  
and information for other  
qualifications, see pages 92-103 or  
visit: [study.unimelb.edu.au/find](http://study.unimelb.edu.au/find)

### CONTACT HOURS

#### (FIRST YEAR, FULL TIME)

Approximately 12-16 hours per  
week, plus independent study  
time of approximately 20 hours  
per week

CRICOS: 002143B

### CAREER OUTCOMES

- Accounting
- Banking
- Business analysis
- Corporate finance
- Customer insights analysis
- Digital marketing
- Economic and data analysis
- Government
- Management consulting
- Marketing
- Project management
- Public relations
- Supply chain
- Trading

# BUSINESS AND ECONOMICS

## HOW TO STUDY BUSINESS AND ECONOMICS AT MELBOURNE

You'll begin with the Bachelor of Commerce, providing you with strong foundational knowledge and specialist study in up to two majors. Many of our graduates go straight from the Bachelor of Commerce into industry. To gain advanced knowledge in a discipline, you may pursue a masters or graduate research in a business and economics field, or combine commerce with studies in another discipline such as law or engineering.

### ACTUARIAL SCIENCE

Studying actuarial science gives you the skills to evaluate and manage the financial risks associated with illness, disability and death, natural disasters and major economic or social change. You'll gain a firm grounding in the traditional actuarial skill set of mathematics, statistics, demography, finance, analytics and economics. Upon graduation, you'll be equipped to work as a actuarial analyst within insurance companies, financial institutions, superannuation funds and government. Start with the Bachelor of Commerce, majoring in Actuarial Studies. You can then elect to pursue a higher level of training via the Master of Commerce (Actuarial Science).

#### BACHELOR OF COMMERCE

Major in Actuarial Studies 3 years	+ Master of Commerce (Actuarial Science) 1.5 years
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Accredited by the Actuaries Institute

### ECONOMICS

Economists study how people choose to allocate resources. They look at the behaviour of individuals, organisations and governments to understand how markets function. The Economics major is available via the Bachelor of Commerce or Bachelor of Arts. You'll learn how to analyse and interpret data and be equipped with the tools to find smart solutions for the numerous problems confronting governments and the commercial world. You can then choose to progress to the Master of Economics, which offers advanced studies in this discipline.

#### BACHELOR OF COMMERCE

Major in Economics 3 years	+ Master of Economics 2 years
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### ENGINEERING

This pathway into engineering could suit you if you want to combine business skills like management, finance or accounting with technical knowledge in engineering to lead into a broad range of career options in engineering, business or consultancy.

#### BACHELOR OF COMMERCE

Any major 3 years	+ Master of Engineering 3 years
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Graduate Degree Package available ( see page 11)  
Prerequisite subjects in maths and science must be satisfied.

### INTERNATIONAL BUSINESS

With advances in technology and the online marketplace, businesses are thinking global. Studying international business will equip you with effective management skills for the international business sector, giving you insight into strategic management, corporate governance in a global context and cross-cultural impact.

#### BACHELOR OF COMMERCE

Any major 3 years	+ Master of International Business 1.5 years
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### FINANCE

Finance professionals manage assets to create wealth for investors or companies. The finance discipline examines how individuals, businesses and institutions raise funds to implement investment strategies and how they allocate these funds to a variety of investment opportunities. When dealing with investments, finance professionals consider the time between investment and future payoff and the risks attached to these future payoffs.

The Bachelor of Commerce Finance major is tied to professional practice and helps prepare you for the CFA Institute Chartered Financial Analyst exams.

Following the Bachelor of Commerce you can elect to progress to the advanced-level Master of Finance.

#### BACHELOR OF COMMERCE

Major in Finance 3 years	+ Master of Finance 2 years
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Program Partner of the CFA Institute®

### LAW

Law is an exciting and challenging discipline. It offers insight into the worlds of politics, business and public affairs as well as the role of law itself, and leads to a wide range of careers.

You can study law subjects from the first year of your Bachelor of Commerce, as well as completing a Commerce major of your choice. On completion, you can progress to the Melbourne Juris Doctor (JD) to qualify as a lawyer.

#### BACHELOR OF COMMERCE

Any major 3 years	+ Juris Doctor 3 years
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Graduate Degree Package available (see page 11)

These are just six of the many graduate study pathways available at the University of Melbourne. For more information, visit

**[study.unimelb.edu.au/find/interests/business-and-economics](http://study.unimelb.edu.au/find/interests/business-and-economics)**



*The Spot (pictured) is home to the Faculty of Business and Economics.*

# EDUCATION

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## EDUCATION AT MELBOURNE

Teachers are highly valued in our community and enjoy diverse career paths in Australia and overseas, in classrooms, management, policy and administration roles.

Training to become a teacher at Melbourne is a unique experience that combines evidence-based theory with placements to offer powerful insights into children and young people, and how they learn.

You will choose to specialise in one of the following teaching areas:

- Early Childhood
- Early Childhood and Primary
- Primary
- Secondary.

You will start with an undergraduate degree in any discipline to build your knowledge base and allow you to explore different areas of interest. You can also take education breadth subjects from your first year. Keep in mind, if you would like to complete the Secondary stream, you must satisfy the requirements for two learning areas while completing your undergraduate degree.

You can then progress into the Master of Teaching, where you will develop the professional skills to assess, diagnose and support the individual learning needs of all students, and be able to work with learners of all abilities.

To progress to the Master of Teaching you need to successfully complete any of the undergraduate degree on offer at the University of Melbourne. We also have Graduate Degree Packages in which you complete one of the following courses and gain a guaranteed offer for the Master of Teaching course of your choice:

- Bachelor of Arts
- Bachelor of Design
- Bachelor of Science.





## HOW TO STUDY TEACHING

### STEP 1: CHOOSE AN UNDERGRADUATE DEGREE (3 YEARS)

- Bachelor of Arts
- Bachelor of Biomedicine
- Bachelor of Commerce
- Bachelor of Design
- Bachelor of Fine Arts
- Bachelor of Music
- Bachelor of Science

### STEP 2: CHOOSE GRADUATE STUDY IN EDUCATION (2 YEARS)❶

- Master of Teaching

### STEP 3: EMPLOYMENT AS A PROFESSIONAL (REGISTERED) TEACHER

*"I was a student at the University of Melbourne for my undergraduate degree and loved the culture, support and opportunity afforded to me, so I was eager to continue studying teaching here. This course has taught me so much about how children learn, educational theory and also a lot about who I am as a teacher. I leave with a teaching qualification, and also the ability to be a leader, a researcher, an advocate for social justice and a critical thinker."*

**Yasmine Luu (Australia)**  
Bachelor of Science  
Master of Teaching (Early  
Childhood and Primary)

## CAREER OUTCOMES

- Assessment and evaluation
- Early childhood educator
- Early intervention for children with special needs
- Education research
- Policy formation
- Primary school teacher
- Secondary school teacher
- Youth and wellbeing

❶ Options to extend or accelerate the duration of your studies are available in some teaching streams

# ENGINEERING

## HOW TO STUDY ENGINEERING AT MELBOURNE

Qualified engineers are in high demand. As an engineering graduate, you can access a vast range of interesting and well-paid opportunities around the world.

To become a professionally accredited engineer at Melbourne, you'll complete a three-year undergraduate degree with an engineering major through the Bachelor of Biomedicine, Design or Science, followed by a two-year Master of Engineering or Master of Engineering (with Business). Or, choose the Bachelor of Commerce, satisfying prerequisite subjects in maths and science, to progress to a three-year Master of Engineering or Master of Engineering (with Business).

You'll study alongside students from across the University, establishing networks and building important professional skills that will give you a competitive edge when you graduate. You'll also have the opportunity to take part in an internship or work on a real-world industry project.

Melbourne's Master of Engineering is one of the few engineering degrees in Australia to be accredited by both Engineers Australia and EUR-ACE® in Europe.<sup>①</sup>

### BACHELOR OF BIOMEDICINE

A major in Bioengineering Systems followed by a Master of Engineering (Biomedical) or (Biomedical with Business) is ideal if you're looking to complement your technical skills with medical knowledge and take up a career in biomedical engineering.

See page 32 for more details.

### BACHELOR OF COMMERCE<sup>②</sup>

Studying commerce followed by the Master of Engineering is a great way to combine skills in management, finance or accounting with technical knowledge in engineering.

See page 24 for details.

### BACHELOR OF DESIGN

If you're passionate about engineering design, you can choose to major in Civil Systems, Mechanical Systems or Spatial Systems. This can lead you to a Masters in Civil, Structural, Spatial, or Mechanical Engineering.

See page 16 for more details.

### BACHELOR OF SCIENCE

This option is the most flexible engineering pathway, offering the largest range of engineering majors and subject choices in a broader scientific context.

See page 46 for more details.

## SAMPLE COURSE PLAN – BACHELOR OF SCIENCE MAJOR IN CIVIL SYSTEMS

Year 1	Semester 1	Calculus 1	Engineering Systems Design 1	The Global Environment	Chinese 1
	Semester 2	Calculus 2	Engineering Systems Design 2	Understanding Planet Earth	Chinese 2
Year 2	Semester 1	Earth Processes for Engineering	Linear Algebra	Structural and Metamorphic Geology	Chinese 3
	Semester 2	Engineering Mechanics	Engineering Materials	Engineering Mathematics	Chinese 4
Year 3	Semester 1	Engineering Risk Analysis	Fluid Mechanics	Tectonics and Geodynamics	Chinese 5
	Semester 2	Systems Modelling and Design	Structural Theory and Design	Sedimentary Geology	Chinese 6

## SAMPLE COURSE PLAN – MASTER OF ENGINEERING (CIVIL)

Year 4	Semester 1	Structural Theory and Design 2	Sustainable Infrastructure Engineering	Engineering Site Characterisation	Geotechnical Engineering
	Semester 2	Engineering Project Implementation	Civil Hydraulics	Transport Systems	Creating Innovative Engineering
Year 5	Semester 1	Extreme Loading of Structures	Engineering Capstone Project Part 1	Integrated Design – Civil	Earthquake Resistant Design of Buildings
	Semester 2	Construction Engineering	Engineering Capstone Project Part 2	Internship	

Compulsory subjects Major subjects Elective subjects Breadth subjects Breadth/elective subjects

This is a sample course plan only. Subjects offered may change from year to year. You will be advised of current subject offerings prior to subject selection and enrolment.

You can choose breadth subjects according to your interests. You must complete at least four breadth subjects in this degree. See page 8 for more information about breadth.

- ① The Master of Engineering (Materials) is provisionally accredited with Engineers Australia, until sufficient students graduate. The Master of Engineering (Mechanical with Aerospace) is a new course, introduced in 2019, and accreditation will be sought once sufficient students graduate.
- ② The Bachelor of Commerce provides entry into the three-year Master of Engineering
- ③ Includes Biomedical, Biochemical, Chemical, Civil, Electrical, Environmental, Materials, Mechanical, Mechanical with Aerospace, Mechatronics, Software, Spatial and Structural specialisations.
- ④ Includes Biomedical, Chemical, Civil, Electrical, Mechanical and Software specialisations.



## BIOMEDICINE AT MELBOURNE

Do you want to be a doctor or work in the health sector to make a difference in the world? We've designed the Bachelor of Biomedicine specifically for you. You'll learn from award-winning teachers, researchers and clinicians while studying in one of the world's top five biomedical precincts.

The Bachelor of Biomedicine is ideal preparation for a career in medicine and professional health. The integrated curriculum emphasises the relationship between the biomedical science disciplines that underpin modern clinical practice and prepares you for the challenges of contemporary health delivery and research.

Biomedicine is about world-changing research, responding to pandemics, finding cures for diseases, discovering the fascinating way the human body works and analysing global patterns of disease. As we gain more knowledge of how biological systems are interconnected, the world increasingly needs people who can work across disciplines. It's about identifying patterns in the processes and systems that create, sustain and threaten life.

Medicine and healthcare today are multifaceted and require the ability to combine skilled patient care with preventive health management programs and technological expertise.

Careers in biomedical science are diverse and there are plenty of options for you as roles change and new occupations emerge. You could become a biotechnologist, forensic scientist, neuroscientist, clinical psychologist or microbiologist – just to name a few. With further study, the Bachelor of Biomedicine can also lead to a career in biomedical engineering, business, journalism or law. By exploring several fields during this degree, your breadth of knowledge will prepare you for the challenges of modern healthcare, no matter which professional direction you choose.

### MAJORS

- Biochemistry and Molecular Biology
- Bioengineering Systems
- Biotechnology
- Cell and Developmental Biology
- Genetics
- Human Nutrition
- Human Structure and Function
- Immunology
- Infection and Immunity
- Microbiology
- Neuroscience
- Pathology
- Pharmacology
- Physiology
- Psychology

*"I admire the versatility of the course structure – it's tailored to allow students to explore various areas without limitations. In fact, one of our core subjects (*Experimental Design and Data Analysis*) was pivotal in aiding my decision for further study. I also appreciate how the University encourages us to undertake subjects that are independent of our academic discipline in order to exercise the importance of adaptability across the curriculum."*

**Sherine Abraham (India)**  
Bachelor of Biomedicine,  
major in Biochemistry and  
Molecular Biology

## SAMPLE COURSE PLAN – BACHELOR OF BIOMEDICINE MAJOR IN BIOCHEMISTRY AND MOLECULAR BIOLOGY

<b>Year 1</b>	<b>Semester 1</b>	Biomolecules and Cells	Experimental Design and Data Analysis	Chemistry for Biomedicine	Intercultural Communication
	<b>Semester 2</b>	Genes and Environment	Mathematics for Biomedicine	Physics for Biomedicine	Clear Speech and Communication
<b>Year 2</b>	<b>Semester 1</b>	Molecular and Cellular Biomedicine		Techniques in Molecular Science	Organisational Behaviour
	<b>Semester 2</b>	Human Structure and Function		Molecular Analysis of Cell Function	Communicating Science and Technology
<b>Year 3</b>	<b>Semester 1</b>	Biomedicine: Molecule to Malady	Functional Genomics and Bioinformatics	Advanced Techniques in Molecular Science	Leading Change in a Complex World
	<b>Semester 2</b>	Frontiers in Biomedicine	Protein Structure and Function	Cell Signalling and Neurochemistry	Business Communication

Compulsory subjects    Major subjects    Subjects leading to major    Selective subjects    Breadth subjects

This is a sample course plan only. Subjects offered may change from year to year. You will be advised of current subject offerings prior to subject selection and enrolment.

You can choose breadth subjects according to your interests. You must complete at least four breadth subjects in this degree, plus another two subjects either as breadth or as Biomedicine or Science subjects. See page 8 for more information about breadth.

① The published minimums and guaranteed scores are those approved for 2020 and should be considered indicative for 2021. The 2021 minimums and guaranteed scores will be available on the University's website once confirmed.





## BACHELOR OF BIOMEDICINE

### DURATION

3 years full time  
Part time available  
(domestic students only)

### CAMPUS

Parkville

### ENTRY

February (Semester 1)  
July (Semester 2)

### ENTRY REQUIREMENTS

Domestic students

Minimum entry<sup>1</sup>

ATAR 94.00

IB 38

#### International students

For academic and English  
Language requirements see  
pages 92–103

### PREREQUISITE SUBJECT

#### STUDY AREAS

English, chemistry and  
mathematics

For full details of entry requirements  
and information for other  
qualifications, see pages 92–103 or  
visit: [study.unimelb.edu.au/find](http://study.unimelb.edu.au/find)

### CONTACT HOURS

#### (FIRST YEAR, FULL TIME)

Approximately 15–20 hours per  
week plus independent study  
time of approximately 10–15  
hours per week

CRICOS: 058838G

### CAREER OUTCOMES

- Diagnostics
- Forensic science
- Health services
- Hospital science
- Laboratory testing
- Medicine
- Microbiology
- Pharmaceutical and medical supplies
- Pharmaceuticals
- Policy
- Public service
- Scientific equipment sales
- Scientific research

# HEALTH

## ORAL HEALTH AT MELBOURNE

The Bachelor of Oral Health will provide you with the professional skills and expert knowledge required to establish a successful career across the spectrum of oral health therapy.

You'll study alongside dentistry students at the Melbourne Dental School in a high-tech clinical environment from first year. Rich and diverse work placements in community dental clinics, special-needs facilities, disability, aged care, rural and Indigenous settings across Victoria will deepen your knowledge and practical skills. In third year you'll undertake a research project exploring a topic that interests you.

Your inspiring teachers are active practitioners and world-leading academics with extensive international leadership, research and policy experience.

The Bachelor of Oral Health is recognised in all Australian states and New Zealand, and is accredited by the Dental Board of Australia.

### GRADUATE PATHWAYS

Dental therapists and oral health therapists provide a range of diagnostic, preventative and restorative dental services. After graduation, oral health therapists can develop their clinical practice through advanced practice training.

The Graduate Certificate in Dental Therapy (Advanced Clinical Practice) will equip you to treat medically compromised patients, use dental materials and understand periodontology, prosthodontics, oral medicine and pharmacology – along with local anaesthesia, dental emergency management and cariology.

### BACHELOR OF ORAL HEALTH

Undergraduate degree 3 years	+ Graduate Certificate in Dental Therapy (Advanced Clinical Practice) 6 months
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### ORAL HEALTH RESEARCH

The PhD is an internationally recognised and highly transferable qualification designed for graduates to demonstrate academic leadership, independence, creativity and innovation in their research work. Research projects are available in clinical research, dental materials, forensic bone biology, oral infection and immunity, population and oral health.

### BACHELOR OF ORAL HEALTH (HONOURS)

Undergraduate degree 3 years Honours year 1 year	+ Doctor of Philosophy – Medicine, Dentistry and Health Sciences 4 Years
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## SAMPLE COURSE PLAN – BACHELOR OF ORAL HEALTH

Year 1	Semester 1	Society and Health 1A	Oral Health Sciences 1A	Oral Health Practice 1 (Year-long subject)
	Semester 2	Society and Health 1B	Oral Health Sciences 1B	
Year 2	Semester 1	Health Promotion 2A	Oral Health Sciences 2A	Oral Health Practice 2 (Year-long subject)
	Semester 2	Health Promotion 2B	Oral Health Sciences 2B	
Year 3	Semester 1 and 2	Oral Health Therapy Research Oral Health Practice 3		

### Core subjects

This is a sample course plan only. Subjects offered may change from year to year. You will be advised of current subject offerings prior to subject selection and enrolment.

All subjects in the Bachelor of Oral Health are compulsory and must be taken in sequence. There is a selective opportunity in the final year as part of the Oral Health Therapy Research subject.

**1** The published minimums and guaranteed scores are those approved for 2020 and should be considered indicative for 2021. The 2021 minimums and guaranteed scores will be available on the University's website once confirmed.



## BACHELOR OF ORAL HEALTH

### DURATION

3 years full time  
Part time not available

### CAMPUS

Parkville

### ENTRY

February (Semester 1)

### ENTRY REQUIREMENTS

#### Domestic students

Minimum entry<sup>①</sup>  
ATAR 85.00  
IB 31

#### International students

For academic and English  
Language requirements see  
pages 92–103

### PREREQUISITE SUBJECT

#### STUDY AREAS

English, biology and chemistry

For full details of entry requirements  
and information for other  
qualifications, see pages 92–103 or  
visit: [study.unimelb.edu.au](http://study.unimelb.edu.au)

### CONTACT HOURS

#### (FIRST YEAR, FULL TIME)

Approximately 30–35 hours per  
week, plus independent study  
time of approximately 6–8 hours  
per week.

Applicants will be required  
to comply with the faculty's  
background checks, first aid  
training and immunisation  
policy: [mdhs.unimelb.edu.au/study/placements](http://mdhs.unimelb.edu.au/study/placements)

CRICOS: 053176D

### CAREER OUTCOMES

- Collaboration and referral with dentists
- Dental therapy
- Dental hygiene
- Oral health promotion, research and teaching

# HEALTH

## HOW TO STUDY PSYCHOLOGY AT MELBOURNE

The University is a research leader in cognitive and behavioural neuroscience, quantitative psychology, social psychology, developmental psychology and clinical science.

As a Melbourne psychology student, you'll join one of the finest psychology schools in the world.

At Melbourne, psychology is studied as an APAC-accredited 125-point major sequence via the Bachelor of Arts, Biomedicine and Science.<sup>①</sup> You may also study psychology in select degrees as an unaccredited 75-point minor sequence or as individual breadth subjects. The option to study psychology in conjunction with other undergraduate subjects gives you the opportunity to broaden your expertise and possible career outcomes.

Think about your longer-term plans when selecting your major and your degree. For example, if you want to study psychology in a criminal context, then undertaking the major alongside studies in criminology within an Arts degree might prove useful.

## INTERESTED IN PSYCHOLOGY?

3 YEAR BACHELOR DEGREE WITH AN ACCREDITED MAJOR IN PSYCHOLOGY (BACHELOR OF ARTS, BIOMEDICINE OR SCIENCE)

OR

1 YEAR ACCREDITED GRADUATE DIPLOMA IN PSYCHOLOGY  
(if you already have an undergraduate degree but did not major in psychology)

PATHWAY TO BECOME A REGISTERED PSYCHOLOGIST IN AUSTRALIA

PATHWAY TO OTHER APPLIED PSYCHOLOGY CAREER OPTIONS

1 year accredited fourth year program in psychology

1.5 year Master of Applied Psychology<sup>②</sup>

2 year accredited Master of Psychology

Master of Psychology (Clinical Psychology)

Master of Psychology (Clinical Neuropsychology)

Possible career opportunities

Advertising

Human resource consultancy

Applied social research

Marketing

Consumer research

Policy development

Health promotion

Clinical psychologist

Clinical neuropsychologist

## SAMPLE COURSE PLAN – BACHELOR OF SCIENCE MAJOR IN PSYCHOLOGY

Year 1	Semester 1	Mind, Brain and Behaviour 1	Calculus 1	Biology of Cells and Organisms	Intercultural Communication
	Semester 2	Mind, Brain and Behaviour 2	Data Analysis	Genetics and the Evolution of Life	Anthropology: Studying Human Diversity
Year 2	Semester 1	Biological Psychology	Developmental Psychology	Principles of Human Structure	Self, Culture and Society
	Semester 2	Cognitive Psychology	Personality and Social Psychology	Human Physiology	Language, Society and Culture
Year 3	Semester 1	Research Methods for Human Inquiry	The Psychopathology of Everyday Life	Principles of Neuroscience	Power, Ideology and Inequality
	Semester 2	Psychological Science: Theory and Practice	Trends in Personality and Social Psychology	Visual Neuroscience	Anthropology of Kinship and Family

Compulsory subjects Major subjects Elective subjects Breadth subjects Breadth/elective subjects

This is a sample course plan only. Subjects offered may change from year to year. You will be advised of current subject offerings prior to subject selection and enrolment. You can choose breadth subjects according to your interests. You must complete at least four breadth subjects in this degree, plus another two subjects either as breadth or elective subjects. See page 8 for more information about breadth.

<sup>①</sup> Australian Psychology Accreditation Council (APAC).

<sup>②</sup> The Master of Applied Psychology does not carry professional accreditation and is not a pathway to professional registration as a psychologist.

<sup>③</sup> From 2022, prerequisite subjects in anatomy, biochemistry and physiology will no longer be required for entry into the Doctor of Medicine.

## HOW TO STUDY HEALTH AT MELBOURNE

Many health-related professional careers require a graduate qualification following your bachelors degree. A pathway to these careers is through studying the Bachelor of Biomedicine or the Bachelor of Science.

Some of the programs we offer are in dentistry, genomics, medicine, audiology, optometry and vision sciences and physiotherapy. Our state-of-the-art facilities, clinical education and fieldwork placements give you access to the best possible practical experience.

### DENTAL SURGERY

If you choose dentistry, you'll be equipped to become an oral health leader of the future. Unmatched placement opportunities, lecturers and state-of-the-art equipment will enable you to pursue a career in an area of healthcare that is rewarding and vital, both at an individual and community level.

#### BACHELOR OF BIOMEDICINE

Any major  
(all prerequisites are covered through core curriculum)  
3 years

+ Doctor of Dental Surgery  
4 years

#### BACHELOR OF SCIENCE

Prerequisite subjects in anatomy, biochemistry and physiology  
3 years

+ Doctor of Dental Surgery  
4 years

Graduate Degree Package available (see page 11)

### GENOMICS AND HEALTH

Should we be able to choose the perfect child? When do you tell a patient if they have a predisposition to Alzheimer's? Rapid advances in genomics in the last decade are expected to bring about benefits and challenges in healthcare. You can become part of a workforce that incorporates new ways of thinking about and applying genomics knowledge in clinical practice, policy and education.

#### BACHELOR OF BIOMEDICINE OR BACHELOR OF SCIENCE

Any major  
3 years

+ Master of Genomics and Health  
2 years

### MEDICINE

Are you passionate about health, biosciences and caring for people? If so, a career in medicine is a great choice for you. The Melbourne Medical School is the oldest medical school in Australia and is renowned for global leadership in teaching and training, health research, policy and practice. Become part of a rich learning community in our clinical schools and departments, located in numerous affiliated hospitals across metropolitan Melbourne and rural Victoria.

#### BACHELOR OF BIOMEDICINE

Any major  
3 years

+ Doctor of Medicine  
4 years

#### BACHELOR OF SCIENCE

Any major<sup>③</sup>  
3 years

+ Doctor of Medicine  
4 years

### CLINICAL AUDIOLOGY

Clinical audiology is a great career if you are passionate about science and working with people. You'll help people with impaired hearing to cope with their hearing difficulties by fitting devices like hearing aids or bionic ears, as well as assisting with hearing and balance assessment and rehabilitation. You'll learn the scientific background for audiology, clinical work and an introduction to related research methods.

#### ANY UNDERGRADUATE DEGREE

Prerequisite subjects in biological science disciplines  
3 years

+ Master of Clinical Audiology  
2 years

### OPTOMETRY

Optometry is a dynamic and challenging healthcare specialisation where you'll examine, diagnose, treat and manage diseases and disorders of the visual system and the eyes. It combines optical, visual and biomedical sciences with clinical decision making and patient care.

#### ANY UNDERGRADUATE DEGREE

Prerequisite subjects in biological science disciplines  
3 years

+ Doctor of Optometry  
4 years

Professional accreditation: The Optometry Council of Australia and New Zealand  
Graduate Degree Package available (see page 11)

### PHYSIOTHERAPY

As a physiotherapist, you'll assess and treat a variety of conditions that affect people's movement and physical function. You can work in many areas, including private practice, major public and private hospitals, sports, community health, paediatrics and aged care. You'll study the theory and practice of physiotherapy to assess, diagnose and treat disorders of human movement.

#### BACHELOR OF BIOMEDICINE

Any major  
(all prerequisites are covered through core curriculum)  
3 years

+ Doctor of Physiotherapy  
3 years

#### BACHELOR OF SCIENCE

Prerequisite subjects in human anatomy and human physiology  
3 years

+ Doctor of Physiotherapy  
3 years

Graduate Degree Package available (see page 11)

These are just six of the many graduate study pathways available in health at the University of Melbourne. For more information, visit:

[study.unimelb.edu.au/find/interests/health](http://study.unimelb.edu.au/find/interests/health)

# INFORMATION TECHNOLOGY AND COMPUTER SCIENCE

## HOW TO STUDY INFORMATION TECHNOLOGY AND COMPUTER SCIENCE AT MELBOURNE

Information technology is revolutionising every facet of our society from business to health, manufacturing and entertainment. Studying IT at Melbourne will prepare you for a long-term career in a dynamic, fast-changing world. After graduating, you'll enter the profession with the ideal combination of technical, analytical and interpersonal skills sought by employers in the IT industry.

## FLEXIBLE STUDY OPTIONS

We offer flexible study options that allow you to incorporate IT into your undergraduate degree. You can:

- Study IT as breadth in your undergraduate degree
- Pursue an IT major, with pathways into our professionally accredited graduate programs (check out the table opposite for more information)
- Undertake the Diploma in Computing alongside your undergraduate degree (see page 56).

INFORMATION TECHNOLOGY MAJORS AND GRADUATE PATHWAYS	
BACHELOR OF DESIGN MAJORS	
<b>Computing</b> Gain skills in programming, data manipulation and visualisation	Master of Engineering (Software) or (Software with Business) 2.5 years
<b>Digital Technologies</b> Gain skills in human-computer interaction, internet of things, user experience	Master of Information Technology 1.5 years
<b>Spatial Systems</b> Gain skills in mapping, mobile location-based services, search and rescue	Master of Engineering (Spatial) 2 years Master of Information Technology (Spatial) 1.5 years
BACHELOR OF SCIENCE MAJORS	
<b>Computing and Software Systems</b> Gain skills in computer science and software engineering	Master of Engineering (Software) 2 years or (Software with Business) Master of Data Science 2 years
<b>Data Science</b> Gain skills in organising and making sense of big data	Master of Data Science 2 years
<b>Spatial Systems</b> Gain skills in mapping, mobile location-based services, search and rescue	Master of Engineering (Spatial) 2 years Master of Information Technology (Spatial) 1.5 years
<b>Mechatronics Systems</b> Gain skills in automation, robotics, automotive engineering, mobile apps and self-driving cars	Master of Engineering (Mechatronics) 2 years
ANY UNDERGRADUATE DEGREE	
No matter which undergraduate degree you choose, you can study information technology at the masters level. Choose the Master of Information Systems <sup>②</sup> if you're passionate about IT solutions for business. Information Technology <sup>③</sup> is a great fit if you're looking to gain advanced technical skills in computing, distributed computing, human-computer interaction or spatial information	

## SAMPLE COURSE PLAN – BACHELOR OF SCIENCE MAJOR IN COMPUTING AND SOFTWARE SYSTEMS

Year 1	Semester 1	Foundations of Computing	Calculus 1	Biology of Cells and Organisms	Organisation and Management
	Semester 2	Foundations of Algorithms	Calculus 2	Genetics and the Evolution of Life	Principles of Management
Year 2	Semester 1	Design of Algorithms	Analysis of Biological Data	Principles of Genetics	Managing Operations
	Semester 2	Database Systems	Object Oriented Software Development	Genes and Genomes	Organisational Behaviour
Year 3	Semester 1	Software Modelling and Design	Computer Systems	Evolutionary Genetics and Genomics	Managing Entrepreneurship and Innovation
	Semester 2	IT Project	Models of Computation	Science and Technology Internship	Managing Strategic Change

Major subjects

Elective subjects

Breadth subjects

Breadth/elective subjects

This is a sample course plan only. Subjects offered may change from year to year. You will be advised of current subject offerings prior to subject selection and enrolment. You can choose breadth subjects according to your interests. You must complete at least four breadth subjects in this degree, plus another two subjects either as breadth or as Biomedicine or Science subjects. See page 8 for more information about breadth.

① Students who complete the corresponding major in their undergraduate degree will be eligible for entry in the 2 year (200 point) Master of Engineering program. See page 30 for more information.

② The duration of the Master of Information Technology and Master of Information Systems is dependent on prior study and work experience. For example, you may be eligible for credit if you undertake IT subjects or majors in your undergraduate degree. Please note that entry to the Master of Information Technology requires one computer programming subject taken at any tertiary level.

③ For entry into the Master of Data Science, students must complete Calculus 2 and Linear Algebra.



*“Technology is starting to infiltrate every aspect of our lives, and there are great opportunities and diversity of work in this area. The ability to apply both problem-solving and creative-thinking skills was what sold me on software engineering. I loved how I could enrol in a Bachelor of Commerce and sample engineering via my breadth subjects. Being involved in client work has been a highlight of my masters. We have worked in teams with real clients and built fully functional software programs for them. Last year I worked in a team of five to develop a mobile app for a large consulting firm.”*

**Pamela Gao (China)**  
Bachelor of Commerce  
Master of Information  
Technology (Computing)

## CAREER OUTCOMES

- Cloud computing
- Data analysis
- Programming
- Software engineering
- User experience
- Web and mobile application development.

# LAW

## LAW AT MELBOURNE

Law is an exciting and challenging discipline. It offers insights into the worlds of politics, business and public affairs, as well as the role of law itself. Studying law leads to a wide range of careers in many industries.

A career in law begins with an undergraduate degree in the discipline of your choice. If you like, you can take law breadth subjects from your first year. You will then continue with the Melbourne Juris Doctor (JD) graduate course to qualify as a lawyer.

You will graduate with both an undergraduate and graduate degree, giving you a higher level of qualification than a traditional double degree.



MELBOURNE JD GRADUATES  
HAVE STRONG EMPLOYMENT  
OUTCOMES WITH A 98%  
EMPLOYMENT RATE<sup>①</sup>



#1 IN AUSTRALIA<sup>②③</sup> AND  
#10 IN THE WORLD<sup>②</sup>  
FOR LAW

<sup>①</sup> Melbourne Law School class of 2017 graduate survey

<sup>②</sup> QS World University Rankings by Subject 2020

<sup>③</sup> Times Higher Education World University Rankings by Subject 2020



## HOW TO STUDY LAW

### STEP 1: CHOOSE AN UNDERGRADUATE DEGREE (3 YEARS)

- Bachelor of Arts
- Bachelor of Biomedicine
- Bachelor of Commerce
- Bachelor of Design
- Bachelor of Fine Arts
- Bachelor of Music
- Bachelor of Science

### STEP 2: CHOOSE GRADUATE STUDY IN LAW (3 YEARS)

- Juris Doctor (JD)

### STEP 3: EMPLOYMENT AS A PROFESSIONAL

*“Whether it’s pretending you’re a barrister in a moot court or travelling to Shanghai to learn about Asian law and legal systems, the JD has something for everyone.”*

**Isabella Le (Australia)**  
Bachelor of Arts  
Juris Doctor (JD)

# MUSIC, VISUAL AND PERFORMING ARTS

## FINE ARTS AT MELBOURNE

The most talented aspiring artists, actors, animators, film makers, theatre makers, designers, technicians and stage managers, dancers and writers choose to study at Melbourne because they're passionate about their art form, curious and determined to work hard to pursue their creative potential.

At Melbourne, you'll develop specialist skills and learn to be resourceful, work collaboratively, hone your research skills, think analytically, respond to critical feedback and be confident in your creative independence.

In 2021, the University will introduce a revitalised Bachelor of Fine Arts curriculum, where students will take practical, studio-based classes in their chosen discipline, and undertake breadth studies in subjects from outside of their core discipline area.

From your first day in the program, you will be provided with studio and workshop facilities where you'll develop your creative voice under the guidance of our internationally renowned lecturers. Join our acclaimed artistic community at Southbank campus, where we regularly welcome visiting artists and master teachers, and benefit from our strong relationships with industry.

Our graduates are frequently recognised in prestigious national and global film festivals, arts prizes and industry awards.

## SPECIALISATIONS

- Acting
- Animation
- Dance
- Film and Television
- Music Theatre
- Production
- Screenwriting
- Theatre
- Visual Art

## CAREER OUTCOMES

- Actor
- Animator
- Choreographer
- Cinematographer
- Contemporary visual artist, specialising in drawing, printmaking, painting, sculpture or photography
- Costume designer
- Dance scientist
- Dance teacher
- Dancer
- Film and TV director
- Film and TV editor
- Film and TV producer
- Lighting designer
- Music theatre performer
- Researcher
- Screenwriter
- Set and prop designer
- Sound designer
- Stage and production manager
- Theatre maker

*"My degree offered a lot of great hands-on learning experience – from making films to web series. It involved getting students from different filmmaking disciplines to come together and create something that we're all passionate about. Unlike other degrees, the Bachelor of Fine Arts (Film and Television) is highly collaborative and is built on teamwork and trust. I have gained a supportive network of friends who I can rely on in the future."*

**Gwendolyn Lin (New Zealand)**  
Bachelor of Fine Arts,  
specialisation in Film and  
Television

## SAMPLE COURSE PLAN – BACHELOR OF FINE ARTS SPECIALISATION IN FILM AND TELEVISION

Year 1	Semester 1	Screen Practice 1A	Screenwriting 1	From Graffiti to Terrorism
	Semester 2	Screen Practice 1B	Screen Culture 1	Ancient and Contemporary Indigenous Arts
Year 2	Semester 1	Screen Culture 2	Screen Practice 2A	Gender and Desires in Asia
	Semester 2	Screen Practice 2B	Screenwriting 2	Interactive Art Media 1
Year 3	Semester 1	Languages of the screen 3	Screen Practice 3A	Climate Change and Impacts
	Semester 2	Screen Practice 3B		

Compulsory subjects    Elective subjects    Breadth subjects

This is a sample course plan only. Subjects offered may change from year to year. You will be advised of current subject offerings prior to subject selection and enrolment. You can choose breadth subjects according to your interests. You must complete at least four breadth subjects in this degree. See page 8 for more information about breadth.



## BACHELOR OF FINE ARTS

### DURATION

3 years full time  
Part time not available

### CAMPUS

Southbank

### ENTRY

February (Semester 1)

### ENTRY REQUIREMENTS

Selection is talent-based and uses a range of criteria. There is a different selection process for each specialisation:

**Acting, Dance, Music Theatre, Theatre – audition**

**Animation, Film and Television, Screenwriting – selection test and interview**

**Production** – written support material, interview and group workshop

**Visual Art** – interview and folio

### PREREQUISITE SUBJECT

#### STUDY AREAS

English

For full details of entry requirements see pages 92–103 or visit:  
[study.unimelb.edu.au/find](http://study.unimelb.edu.au/find)

### CONTACT HOURS

#### (FIRST YEAR, FULL TIME)

Approximately 40 hours per week, including independent practice and study time

### CRICOS (BY SPECIALISATION):

ACTING: 094861K  
ANIMATION: 093582C  
DANCE: 093583B  
FILM AND TELEVISION: 093584A  
MUSIC THEATRE: 093585M  
PRODUCTION<sup>①</sup>  
SCREENWRITING: 093587J  
THEATRE: 094860M  
VISUAL ART: 093589G

<sup>①</sup> CRICOS Code pending approval

# MUSIC, VISUAL AND PERFORMING ARTS

## MUSIC AT MELBOURNE

Bachelor of Music students are united by their drive to master their instrument or explore new compositional techniques, their love of creating music and their commitment to sharing it with others. In pursuing these goals, you'll experience the challenges and huge rewards of working collaboratively. Develop a personal practice, self-discipline and a strong work ethic. Learn to enquire, and engage constantly with critical feedback.

You'll learn from some of the most committed, talented and experienced teachers in Australia, with opportunities to receive expert individual tuition from distinguished local and international artists.

As a Bachelor of Music student, you'll perform in major arts venues and be supported by excellent facilities across our Parkville and Southbank campuses. Our Ian Potter Southbank Centre features world-class teaching, learning, rehearsal and performance facilities.

Throughout your course you'll gain practical performance experience across multiple styles including early music, contemporary, vocal, large instrumental, chamber and non-western ensembles.

## SPECIALISATIONS

- Composition
- Interactive Composition
- Jazz and Improvisation
- Music Performance
- Musicology/Ethnomusicology

## CAREER OUTCOMES

- Concert manager
- Composer for: film, television and animation, concert and commercial release, theatre and dance, advertising, locations and events, bands and soloists, websites and video games.
- DJ/remixer for studio and performance
- Instrumental and classroom music teacher
- Music arranger
- Music journalist, critic and reviewer
- Music teacher
- Music director
- Multimedia designer
- Opera performer
- Orchestral performer
- PA or recording technician
- Professional musician
- Project curator
- Radio broadcasting and programming
- Record producer
- Sound and music producer
- Sound designer
- Studio engineer

*"Writing and performing my own music and getting immediate feedback has been challenging and rewarding. All the Music Performance subjects are practical and immersive. I love being forced to think deeply and quickly and these subjects really throw you into the deep end."*

**Lucky Pereira (Australia)**  
Bachelor of Music,  
specialisation in Jazz and  
Improvisation

## SAMPLE COURSE PLAN – BACHELOR OF MUSIC® SPECIALISATION IN JAZZ AND IMPROVISATION

Year 1	Semester 1	Individual Performance Studies 1	Ensemble Studies 1	Contextual Studies 1	Principles of Marketing
	Semester 2	Individual Performance Studies 2	Ensemble Studies 2	Contextual Studies 2	Free Speech and Media Law
Year 2	Semester 1	Individual Performance Studies 3	Ensemble Studies 3	Contextual Studies 3	Chinese 1
	Semester 2	Individual Performance Studies 4	Ensemble Studies 4	Contextual Studies 4	First Peoples in a Global Context
Year 3	Semester 1	Individual Performance Studies 5	Ensemble Studies 5	The Laptop Recording Studio	Advanced Harmonic and Rhythmic Studies
	Semester 2	Individual Performance Studies 6	Ensemble Studies 6	Advanced Recording Studio Techniques	The Music Producer: From Brass to Beats

Compulsory subjects    Elective subjects    Breadth subjects    Breadth/elective subjects

This is a sample course plan only. Subjects offered may change from year to year. You will be advised of current subject offerings prior to subject selection and enrolment. You can choose breadth subjects according to your interests. You must complete at least four breadth subjects in this degree. See page 8 for more information about breadth.

① Practical Music subjects comprise individual lessons, orchestral and/or related ensemble participation.



## BACHELOR OF MUSIC

### DURATION

3 years full time  
Part time available  
(domestic students in  
the Composition, Music  
Performance and Musicology/  
Ethnomusicology streams only)

### CAMPUS

Southbank

### ENTRY

February (Semester 1)  
July (Semester 2)

### ENTRY REQUIREMENTS

Selection is talent-based. There  
is a different selection process  
for each specialisation:

**Music Performance,  
Composition, Musicology/  
Ethnomusicology** – combination  
of audition and ATAR/IB or  
equivalent results

**Jazz and Improvisation** –  
audition

**Interactive Composition** –  
composition folio, creative task  
and performance

### PREREQUISITE SUBJECT STUDY AREAS

English

For full details of entry requirements  
see pages 92–103 or visit:  
[study.unimelb.edu.au](http://study.unimelb.edu.au)

### CONTACT HOURS

#### (FIRST YEAR, FULL TIME)

Approximately 40 hours per  
week, including out-of-class  
individual practice, rehearsals  
and study

CRICOS: 058837J

# SCIENCE

## SCIENCE AT MELBOURNE

In the next decade, an estimated 75 per cent of jobs in the fastest-growing industries will need skills in science, technology, engineering, mathematics and medicine (STEMM). STEMM graduates are also more likely to be in a high-income bracket.<sup>①</sup> A Science degree is a sure-fire way to kickstart your career in research and development, health, engineering, information technology or education, just to name a few. If you want a job in an emerging industry – maybe one that hasn't even been thought of yet – Science is for you.

As a science student at Melbourne, you'll learn in our brand new \$100 million life sciences building – the most sophisticated of its kind in Australia.

You can also get involved in events and activities throughout your degree so you can apply your science skills in real-word scenarios. Visit high schools across Victoria with Science Delivery, host an event during the Science Festival, inspire students at Girls in Science, and discover your dream job through an internship. With opportunities to join clubs and societies or be a Science Ambassador, you can build on a wide range of skills throughout your time at Melbourne.

Science at Melbourne maintains the highest standards, quality of teaching and research in Australia, attracting the best calibre of students. You'll be able to pick from 42 major areas of study – some you may never have even heard of before.

## BACHELOR OF SCIENCE (EXTENDED)

The Bachelor of Science (Extended) is a four-year degree that provides a pathway for Australian Indigenous students to embark on careers that build on a strong science background. You'll have access to the full range of enrichment opportunities available at Melbourne – including study overseas; scholarships, awards and prizes; volunteering and leadership programs; and career-focused opportunities such as internships and networking – bolstered by additional support and resources to provide a strong foundation for success in science.

## MAJORS

- Agricultural Science
- Animal Health and Disease
- Animal Science and Management
- Biochemistry and Molecular Biology
- Bioengineering Systems
- Biotechnology
- Cell and Developmental Biology
- Chemical Systems
- Chemistry
- Civil Systems
- Climate and Weather
- Computational Biology
- Computing and Software Systems
- Data Science

- Ecology and Evolutionary Biology
- Ecosystem Science
- Electrical Systems
- Environmental Engineering Systems
- Environmental Science
- Food Science
- Genetics
- Geography
- Geology
- Human Nutrition
- Human Structure and Function
- Immunology
- Infection and Immunity
- Marine Biology
- Mathematical Physics
- Mathematics and Statistics
- Mechanical Systems
- Mechatronics Systems
- Microbiology
- Neuroscience
- Pathology
- Pharmacology
- Physics
- Physiology
- Plant Science
- Psychology
- Spatial Systems
- Zoology

## SAMPLE COURSE PLAN – BACHELOR OF SCIENCE MAJOR IN ZOOLOGY

Year 1	Semester 1	Biology: Life's Machinery	Chemistry 1	Famine: The Geography of Scarcity	The Developing World
	Semester 2	Biology: Life's Complexity	Chemistry 2	Biology of Australian Flora and Fauna	International Politics
Year 2	Semester 1	Animal Structure and Function	Analysis of Biological Data	Blue Planet: Intro to Marine Environments	Politics and the Media
	Semester 2	Comparative Animal Physiology	Ecology	Environmental Chemistry	Development in the 21st Century
Year 3	Semester 1	Ecology in Changing Environments	Marine Ecosystems: Ecology and Management	Animal Behaviour	School Experience as Breadth
	Semester 2	Tropical Field Ecology	Applied Ecology	Science Research Project	Science Communication and Employability

### Major subjects

### Subjects leading to major

### Elective subjects

### Breadth subjects

This is a sample course plan only. Subjects offered may change from year to year. You will be advised of current subject offerings prior to subject selection and enrolment. This sample study plan assumes that students have achieved a score of 25 or more in VCE Mathematical Methods Units 3 and 4 or equivalent, and VCE Chemistry Units 3 and 4 or equivalent.

The breadth subjects featured in this plan are examples only. You can choose breadth subjects according to your interests. You must complete at least four breadth subjects in this degree, plus another two subjects either as breadth or as science electives.

<sup>①</sup> Office of the Chief Scientist, 2016

<sup>②</sup> The published minimums and guaranteed scores are those approved for 2020 and should be considered indicative for 2021. The 2021 minimums and guaranteed scores will be available on the University's website once confirmed.



## BACHELOR OF SCIENCE

### DURATION

3 years full time  
Part time available  
(domestic students only)

### CAMPUS

Parkville

### ENTRY

February (Semester 1)  
July (Semester 2)

### ENTRY REQUIREMENTS

#### Domestic students

Minimum entry<sup>②</sup>  
ATAR 85.00  
IB 31

#### International students

For academic and English  
Language requirements see  
pages 92–103

### PREREQUISITE SUBJECT

#### STUDY AREAS

English, mathematics and science

For full details of entry requirements  
and information for other  
qualifications, see pages 92–103 or  
visit: [study.unimelb.edu.au/find](http://study.unimelb.edu.au/find)

### CONTACT HOURS

#### (FIRST YEAR, FULL TIME)

Approximately 20 hours per  
week, plus independent study  
time of approximately  
20 hours per week

CRICOS: 002153M

“I’ve completed many subjects revolving around health, global issues and nutrition. I chose these as I want to work in public health, specifically global health and infectious disease, as part of my immunology major. These subjects helped me confirm my interest in this area and keep my knowledge up-to-date. They are different from my science subjects and many allow you to complete tasks outside or in a practical way that doesn’t involve a laboratory.”

**Maya Valente (Australia)**  
Bachelor of Science

# SCIENCE

## HOW TO STUDY SCIENCE AT MELBOURNE

There are many ways to study science at Melbourne – how you do it is up to you. The Bachelor of Science has 42 majors on offer, and you'll have time to choose which one is right for you. Science subjects are also available as part of other degrees, or as breadth. Science is everywhere!

If you already know what you want to study, you can jump right in on your first day. If you're not sure and have interests in many areas, you can leave your options open while you explore. When you graduate, you can progress straight into the workforce. Or, if you want to specialise further, you can go into a graduate degree.

### BIOTECHNOLOGY

Biotechnology uses biological knowledge to develop new processes and products in industry, health, agribusiness and other areas of human technology.

It's one of the world's biggest and fastest-growing industries and, because it's so broad, we let you tailor this major to suit your interests or background. You can choose to specialise in streams of agrifood, molecular or biomedical biotechnology, and you can go on to further study in the Master of Biotechnology.

You can choose to study the Biotechnology major in the Bachelor of Science or the Bachelor of Biomedicine. You could combine your major with health-related electives in Biomedicine, or pursue complementary studies in biology, chemistry, physics or engineering in Science.

### BACHELOR OF BIOMEDICINE / BACHELOR OF SCIENCE

Relevant major  
3 years

+  
Master of  
Biotechnology  
2 years

### COMPUTATIONAL BIOLOGY

Did you know that computational biologists can help us understand global problems like pandemics and other health crises? Some of our academics have been working with the government since January to assist with the Australian response to COVID-19.

Computational biology combines biology, mathematics, statistics and computer science. You'll learn to interpret biological phenomena using mathematical and statistical models, computational tools and algorithms.

With careers in government and academia, you could investigate problems as diverse as identifying the genetic basis of disease to predicting how ecological systems will respond to climate change.

### BACHELOR OF SCIENCE

Major in  
Computational  
Biology, Genetics  
or Mathematics and  
Statistics  
3 years

+  
Master of  
Computational  
Biology  
2-3 years

### DATA SCIENCE

Over the past decade there has been an explosion in the amount of data created – from sources like mobile phones, the internet, sensors, satellites and instruments. Capturing this data is big business, but how do we make sense of it all?

Data science combines statistics and computer science to interpret large groups of data sets. When you study data science, you will learn to harness data to make better decisions and solve real-world problems.

Jobs in data science are increasing dramatically. You could work in fields as diverse as health, retail or ecology, and command a high salary.

### BACHELOR OF SCIENCE

Major in Data Science,  
Computing and  
Software Systems,  
or Mathematics and  
Statistics  
3 years

+  
Master of Data  
Science  
2 years

### ENVIRONMENTAL AND CLIMATE SCIENCE

Our environment is under threat. Australia is getting hotter and drier; we are dealing with unprecedented extreme weather events.

How do we deal with our new reality? Combine knowledge in biology, chemistry, statistics and earth sciences for a multi-disciplinary approach to overcoming these challenges. You can choose to specialise in conservation and ecosystems, climate change, natural resources and hazards, or sustainability science. You'll also gain important skills in risk assessment and environmental monitoring, which are crucial to careers in consulting, environmental management and laboratory research.

If you choose to continue with graduate studies, you can collaborate with an industry partner – such as Melbourne Water or the Victorian EPA – on a real-world project. Or you could complete a research project and learn scientifically rigorous ways to solve environmental challenges.

If you are interested in environmental science, you might also consider graduate study in the Master of Environment, the Master of Ecosystem Management and Conservation, the Master of Urban Horticulture or the Master of Geoscience.

### BACHELOR OF SCIENCE

Relevant major  
3 years

+  
Master of Ecosystem  
Management and  
Conservation  
2 years

## GEOGRAPHY

Geography combines social and environmental science to learn about the world around us. Find out how to build disaster-resilient cities, understand why famines and forced migration happen, and learn about the ecology and biogeography of our region.

Geographers need practical, in-the field experience. We offer plenty of opportunities for you to get your hands dirty both locally and internationally – in China, East Timor or New Zealand.

You can choose the Bachelor of Science, perhaps combining your studies with elective subjects in climate and weather or ecology. Or choose the Bachelor of Arts, and learn to understand geography from a historical and sociological perspective. Both degrees lead to the Master of Geography.

### BACHELOR OF SCIENCE / BACHELOR OF ARTS

Major in Geography  
3 years



Master of Geography  
2 years

## SCIENCE RESEARCH

Look at the world around you. Do you see something that could be better? Maybe it's the cracked glass on your phone, an incurable disease, lack of renewable energy options, pollution, or the missing 'theory of everything'.

A Bachelor of Science followed by a Master of Science will give you the advanced skills and knowledge needed to tackle the world's greatest challenges.

You'll complete a major research project plus advanced coursework in a specialty area of biosciences, bioinformatics, chemistry, earth sciences, ecosystem science, epidemiology, physics or mathematics and statistics.

Follow this with a PhD to get the skills, professional network and qualifications you'll need for your career as a research scientist.

### BACHELOR OF SCIENCE

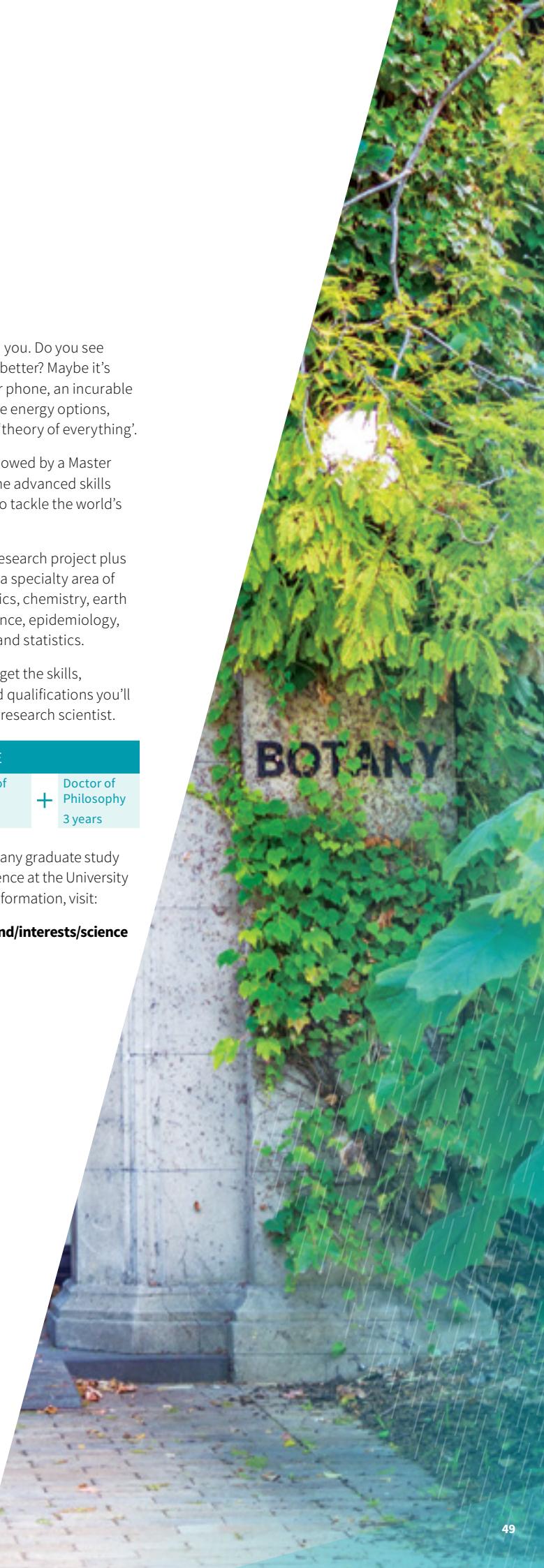
Relevant  
major  
3 years

+  
Master of  
Science  
2 years

+  
Doctor of  
Philosophy  
3 years

These are just six of the many graduate study pathways available in science at the University of Melbourne. For more information, visit:

[study.unimelb.edu.au/find/interests/science](http://study.unimelb.edu.au/find/interests/science)



# VETERINARY, AGRICULTURAL AND FOOD SCIENCES

## AGRICULTURE AT MELBOURNE

The Bachelor of Agriculture is your opportunity to use science, technology and business to tackle critical sustainability issues and build a career with lasting impact. Learn how to harness natural processes to sustainably and ethically feed our growing population, improve natural resource management and contribute to Australia's evolving agricultural industry.

You'll develop a foundation in agricultural science theory as well as teamwork and communication skills via industry engagement and cross-disciplinary projects. You'll learn the science necessary to produce safe, high-quality and ethical food and fibre, as well as the economics underpinning Australia's important role in international trade. You'll complement your lab and classroom learning with fieldwork, gaining hands-on experience and knowledge of farm operations.

In your second year, decide on your major and in third year you'll focus on applying your skills to find solutions to real-world agricultural issues.

## MAJORS

- Agricultural Economics
- Plant and Soil Science
- Production Animal Science

## DOOKIE SEMESTER

No matter which major you study, you can choose to spend Semester 2 of your second year living and studying at the Dookie campus, practicing your new skills in a hands-on environment.

You'll observe a wide variety of farming activities first hand and improve your practical experience through activities and skills-based training qualifications. Develop your understanding of the industry via weekly farm enterprise visits in the Enterprise Management subject.

[fvas.unimelb.edu.au/doookie](http://fvas.unimelb.edu.au/doookie)

## PRE AG CLUB

If you're in Years 9 to 12 and interested in agriculture, join the Pre Ag Club to connect with current uni students and our leading academics and researchers. You'll have the opportunity to take part in events such as the three-day ConocoPhillips Science Experience camp and Food and Fibre Day at our working farm at Dookie.

[fvas.unimelb.edu.au/study/pre-ag-club](http://fvas.unimelb.edu.au/study/pre-ag-club)

*"My studies have let me combine my knowledge of the agricultural side of food production with real-world issues around the globe, with economics playing a huge role in how food is distributed. It's really allowed me to connect the dots of my own degree to see how it plays a part and further cemented my view on what my career will be. I am really interested in the agronomy and conservation of land side of agriculture and making a sustainable agricultural industry here in Australia."*

**Mehtaab Singh (Australia)**  
Bachelor of Agriculture

## SAMPLE COURSE PLAN – BACHELOR OF AGRICULTURE MAJOR IN PRODUCTION ANIMAL SCIENCE

Year 1	Semester 1	Agriculture in Australia	Foundations of Agricultural Sciences 1	Agricultural Systems Biology	Natural Environments
	Semester 2	Genetics for Agriculture	Foundations of Agricultural Sciences 2	Plant Production Systems	Animal Production Systems
Year 2	Semester 1	Agricultural Economics	Biochemistry in Agricultural Systems	Microbiology in Agriculture	Animal Physiology and Growth
	Semester 2	Principles of Soil Science	Comparative Nutrition and Digestion	Ecology and Grazing Management	Sustainable Food Systems
	Semester 2 (Dookie option)	Principles of Soil Science	Enterprise Management	Ecology and Grazing Management	Applied Crop Production and Horticulture
Year 3	Semester 1	Applied Animal Reproduction and Genetics	Production Animal Health	Animal Disease Biotechnology 1	Applied Animal Behaviour
	Semester 2	Professional Practice for Agriculture	Production Animal Physiology	Managing Production Animal Health	Animal Welfare and Ethics

Compulsory subjects    Major subjects    Elective subjects

This is a sample course plan only. Subjects offered may change from year to year. You will be advised of current subject offerings prior to subject selection and enrolment.

➊ The published minimums and guaranteed scores are those approved for 2020 and should be considered indicative for 2021. The 2021 minimums and guaranteed scores will be available on the University's website once confirmed.



## BACHELOR OF AGRICULTURE

### DURATION

3 years full time  
Part time available  
(domestic students only)

### CAMPUS

Parkville and optional  
semester at Dookie

### ENTRY

February (Semester 1)

### ENTRY REQUIREMENTS

#### Domestic students

Minimum entry<sup>①</sup>  
ATAR 70.00  
IB 25

#### International students

For academic and English  
Language requirements  
see pages 92–103

### PREREQUISITE SUBJECT

#### STUDY AREAS

English and mathematics

For full details of entry requirements  
and information for other  
qualifications, see pages 92–103 or  
visit: [study.unimelb.edu.au/find](http://study.unimelb.edu.au/find)

### CONTACT HOURS

#### (FIRST YEAR, FULL TIME)

Approximately 16–22 hours per  
week plus independent study  
time of approximately 20 hours  
per week

CRICOS: 037228G

### CAREER OUTCOMES

- Agribusiness
- Agronomy
- Animal health and welfare, breeding, nutrition and production
- Biosecurity
- Biotechnology and genetics
- Commodities trading and finance
- Policy, aid and development
- Resource economics and international trade
- Soil and water conservation

# VETERINARY, AGRICULTURAL AND FOOD SCIENCES

## HOW TO STUDY VETERINARY, AGRICULTURAL AND FOOD SCIENCES AT MELBOURNE

Begin with the Bachelor of Agriculture, Biomedicine or Science, where you'll learn to solve global challenges by applying science to improve animal health, sustainable agricultural practice and food security. You can then enrol in a graduate degree where you'll discover a vast range of study areas allowing you to explore your passion. You'll get an edge in your professional field while making a real difference.

### VETERINARY MEDICINE

The Doctor of Veterinary Medicine (DVM) is your path to becoming a practicing veterinarian.

We have recently invested \$63 million into new state-of-the-art facilities for our students and on campus veterinary hospital. The DVM curriculum is based on the latest global thinking in veterinary science practice, teaching and learning and is internationally accredited by bodies including the Australasian Veterinary Boards Council Inc, the American Veterinary Medical Association and the Royal College of Veterinary Surgeons (UK). With the ability to select a career track and access intensive, practical experience over two years of the degree, the DVM enables you to stand out upon graduation.

#### BACHELOR OF AGRICULTURE

Major in Production Animal Science 3 years	+	Doctor of Veterinary Medicine 4 years
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#### BACHELOR OF BIOMEDICINE

Relevant major 3 years	+	Doctor of Veterinary Medicine 4 years
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#### BACHELOR OF SCIENCE

Major in Animal Health and Disease (Veterinary Bioscience specialisation) 3 years	+	Doctor of Veterinary Medicine 3 years <sup>①</sup>
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Graduate Degree Package available (see page 11)

### FOOD SCIENCE

As our population increases, so does the need for innovation in our food production chain. A graduate qualification in food science gives you the edge to excel in your career by sharpening your skills and knowledge in creating nutritional, ethical and sustainable food. Food science combines a strong core in food chemistry, processing, sensory, safety and microbiology. You'll work with leading researchers to explore green packaging initiatives, increase food nutrition content and reduce global food waste to ensure every person can live a healthy and sustainable life.



## #16 IN THE WORLD FOR VETERINARY SCIENCE

-QSWorld University Rankings by Subject 2020

#### ANY UNDERGRADUATE DEGREE

Any major 3 years	+	Master of Food and Packaging Innovation 2 years
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#### BACHELOR OF SCIENCE

Relevant major 3 years	+	Master of Food Science 2 years
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### AGRICULTURAL SCIENCE

Agricultural science transcends global boundaries, with over 92 per cent of graduates finding employment after course completion.<sup>②</sup> Whether starting your research career or upskilling with coursework, a graduate degree in agricultural science is your opportunity to use science, technology and business to tackle critical sustainability issues that affect global communities, such as changing climate, declining environmental health and increasing demand for conscientious food production.

#### ANY UNDERGRADUATE DEGREE

Relevant major 3 years	+	Master of Agricultural Sciences 2 years
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<sup>①</sup> Students wishing to progress into the Doctor of Veterinary Medicine with one year of credit must complete the University of Melbourne Bachelor of Science, Animal Health and Disease major (Veterinary Bioscience specialisation in third year).

<sup>②</sup> QILT 2019 Graduate Outcomes Survey



*Students who go on to study veterinary science will learn at our new, state-of-the-art facilities at the Werribee campus.*

# GENERAL STUDIES PATHWAY PROGRAM

## GENERAL STUDIES AT MELBOURNE

The Diploma in General Studies (DiGS) is a great way to take a step forward in your career by building your skills and developing your focus for further study. DiGS gives you the opportunity to explore a range of study areas and can be used as your pathway into University of Melbourne undergraduate degrees in Agriculture, Biomedicine, Commerce, Design and Science. Build the skills to succeed at university while living in a close-knit and supportive community at our Dookie campus near Shepparton.

The diploma allows you to:

- Explore your study options before committing to a University of Melbourne bachelors degree
- Study prerequisite subjects you may have missed in high school, including science, mathematics, business and environments
- Earn credit towards a University of Melbourne undergraduate degree
- Access a range of scholarships to help you fund your living expenses
- Explore your independence and life away from home in a close community
- Build extra skills while you study by completing practical Certificate III courses.

## THE STUDENT EXPERIENCE

Experience a unique student lifestyle in a cohesive community of peers, with supportive and inspiring teachers on hand to provide guidance. During your DiGS journey, you'll enjoy the experience of independent living among friends and classmates, with the convenience of on-campus accommodation, close to your classrooms, study facilities and all the leisure and recreational amenities the University of Melbourne's Dookie campus has to offer.

## GUARANTEED ENTRY INTO MELBOURNE DEGREES

After completing the Diploma in General Studies you could be eligible for guaranteed entry into the following University of Melbourne degrees, provided you are eligible for Access Melbourne (see page 76), complete prerequisite subjects and meet the following requirements:

- Bachelor of Agriculture: a pass in all eight subjects
- Bachelor of Biomedicine: graded average score of 90%
- Bachelor of Commerce: graded average score of 85%
- Bachelor of Design: graded average score of 75%
- Bachelor of Science: graded average score of 75%.

1 The published minimums and guaranteed scores are those approved for 2020 and should be considered indicative for 2021. The 2021 minimums and guaranteed scores will be available on the University's website once confirmed.



## DIPLOMA IN GENERAL STUDIES

### DURATION

1 year full time  
Part time available  
This course is available to domestic students only

### CAMPUS

Dookie

### ENTRY

February (Semester 1)  
July (Semester 2)

### ENTRY REQUIREMENTS

#### Domestic students

Minimum entry  
ATAR 50.00

### PREREQUISITE SUBJECT

#### STUDY AREAS

English

For full details of entry requirements see pages 92–103 or visit: [study.unimelb.edu.au](http://study.unimelb.edu.au)

### CONTACT HOURS

#### (FIRST YEAR, FULL TIME)

Approximately 20 hours per week

*"As a mature-aged student with no background in science or maths, it has been a rewarding challenge to start from scratch and I honestly believe that there is no other place where I could have achieved so much. From starting a Diploma in General Studies at Dookie, to now entering my final year of a Bachelor of Science, I have been able to take a variety of subjects, study abroad in Seoul and learn from teaching staff who are uniquely qualified leaders in their field."*

**Kim Carey (Australia)**  
Diploma in General Studies  
Bachelor of Science

# CONCURRENT DIPLOMAS

Concurrent diplomas offer another way to develop your interests and discover new opportunities outside of your chosen degree.

Our diplomas give you many flexible options to enrich and broaden your studies. You can study a diploma alongside your undergraduate degree (adding a further year of study), or cross-credit up to 50 points (four subjects) of study, enabling you to complete the degree and diploma within 3.5 years. If you're an undergraduate domestic student, you may be eligible to receive the final half of your diploma HECS free.<sup>①</sup>

High-achieving students may be able to complete their degree and diploma within three years. Conditions apply, and you should discuss your options with a course adviser once you enrol in your undergraduate degree.

[study.unimelb.edu.au/find](http://study.unimelb.edu.au/find)

## DIPLOMA IN COMPUTING

You'll learn data manipulation and presentation techniques, opening up career opportunities in finance, economics, biology, geology, chemistry, engineering, health, communications and social media. The Diploma in Computing could lead to further study in the Master of Information Systems and the Master of Information Technology.

### STUDY AREAS

- Computer science
- Information systems
- Software modelling and design
- Web information technologies

### AVAILABLE TO

Students enrolled in Arts, Biomedicine, Commerce, Design (unless majoring in computing), Music and Science (unless majoring in computing and software systems or data science). Bachelor of Biomedicine students cannot complete the diploma and the degree within the standard structure and timeframe and should consult a course adviser.

### PREREQUISITES

Successful completion of 50 points of university study, including the core subject COMP10001 Foundations of Computing, with a weighted average of 65%.

### CAMPUS

Parkville

## DIPLOMA IN LANGUAGES

Learn a language while completing your degree, opening doors to a global career.

### STUDY AREAS

- Ancient Greek
- Arabic
- Chinese
- French
- German
- Hebrew
- Indonesian
- Italian
- Japanese
- Latin
- Russian
- Spanish and Latin American Studies

### AVAILABLE TO

Students enrolled in Arts, Biomedicine, Commerce, Design, Music, Science or an approved graduate coursework or research program.

### PREREQUISITES

If you are applying for a Diploma in Languages other than in Ancient Greek, Hebrew or Latin and have not studied your chosen language at university, you are required to take a Language Placement Test.

While it is possible to commence the diploma at various points within your undergraduate degree, we strongly recommend you begin in your first semester.

### CAMPUS

Parkville

<sup>①</sup> Fee exemption for domestic students only applies to the Diploma in Languages and Diploma Mathematical Sciences.

## DIPLOMA IN MATHEMATICAL SCIENCES

Develop mathematical skills that can be applied across almost every area of employment and are always in demand.

You'll study first-year calculus and linear algebra, followed by a choice of later-year subjects from applied mathematics, pure mathematics, probability, statistics, discrete mathematics and operations research. Upon completion of the diploma, you'll be eligible for graduate programs in mathematics and statistics.

### STUDY AREAS

- Applied mathematics
- Discrete mathematics and operations research
- Pure mathematics
- Statistics and stochastic processes

### AVAILABLE TO

Students enrolled in Arts, Biomedicine, Commerce, Design, Music and Science (unless majoring in mathematics and statistics, mathematical physics or data science).

### PREREQUISITES

A study score of 30 in VCE Specialist Mathematics 3/4 or equivalent, or successful completion of university-level studies equivalent to VCE Specialist Mathematics 3/4. Selection is subject to a competitive process based on previous studies in mathematics and statistics.

### CAMPUS

Parkville

*"I chose to study a Diploma in Languages because I always wanted to learn another language. Languages are difficult to learn properly – ordinary people like myself require a lot of time, diligence and assistance in order to grasp a language properly, and I knew that when I finished my degree, I would likely have fewer opportunities to study a language in an affordable and organised way. It has been an enriching experience for me because I have acquired a lifelong skill, enabling new opportunities for work, travel and further education."*

**Tomo McKinnon (Australia)**

Bachelor of Arts,  
major in Art History and  
Diploma in Languages (Italian Studies)

## DIPLOMA IN MUSIC

Tailor a program of academic, theoretical or practical music study based on your interests and gain a music qualification while completing an undergraduate degree in another field. Your studies may include advanced practical musical training (not currently available in Jazz and Improvisation), including individual instrumental or vocal performance tuition and ensemble music performance electives.

### STUDY AREAS

- Composition
- Interactive composition
- Jazz and improvisation
- Music history
- Music performance
- Music psychology
- Non-western music

### AVAILABLE TO

Students enrolled in Arts, Biomedicine, Commerce, Design and Science.

### PREREQUISITES

No additional prerequisites once you are enrolled in your degree. Entry to Practical Music 1 or music ensembles require an audition (recorded or live). Entering late in your degree may require prior completion of music breadth subjects and will extend your enrolment beyond the usual three years.

### CAMPUS

Parkville and Southbank





The background of the image is a soft-focus photograph of a city skyline, likely Melbourne, featuring modern buildings and a bridge over water. A large, semi-transparent teal diagonal shape covers the upper portion of the image, while a light green diagonal shape covers the lower portion.

# YOUR MELBOURNE EXPERIENCE

# EXPERIENCE UNI WHILE YOU'RE STILL AT SCHOOL

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Gain a head start now with a taste of university before you finish high school. To find out about these opportunities and more, subscribe at: [study.unimelb.edu.au/connect-with-us](http://study.unimelb.edu.au/connect-with-us)

## EVENTS ON CAMPUS

There are plenty of things going on all year at the University of Melbourne, from future student events to free public lectures and Wednesday farmers' markets. Most are free, and you are welcome to come along. If you want to see the campus, we have public tours delivered by our student ambassadors that run from February to mid-December.

## EVENTS IN AUSTRALIA AND AROUND THE WORLD

Our staff and students are always on the move, and our alumni work in almost every country across the globe. Wherever you are there is sure to be an event happening near you. When you sign up to hear more from us, we'll make sure you are the first to hear about events near your home, as well as online events that you can join from anywhere.

## MELBOURNE EXTENSION PROGRAM

Are you a high-achieving Year 11 student in Victoria? You can study a university subject alongside your final year of high school. It's free to join.

You'll not only experience uni life and make new connections and friends, you could receive valuable contribution to your ATAR aggregate (depending on your results) and earn credit towards your Melbourne degree. This could mean that you finish your degree faster or have a lighter study load in your first year. Applications are open late September to December each year.

[unimelb.edu.au/extension-program](http://unimelb.edu.au/extension-program)

## KWONG LEE DOW YOUNG SCHOLARS PROGRAM

If you're a Year 10 student studying in Victoria, apply for the Kwong Lee Dow Young Scholars Program and you could have an exciting uni experience that will push you to achieve your best. Applications are open from September to October each year.

### BENEFITS INCLUDE:

- A guaranteed place at Melbourne in Arts, Biomedicine, <sup>❶</sup>Commerce, Design or Science degrees, subject to meeting course prerequisites, if you achieve an ATAR notional ATAR of 95.00+
- Exclusive events and activities to expand your academic and personal horizons
- If you go on to study at Melbourne, you could be awarded a Melbourne Global Scholars Award to study at one of more than 200 partner institutions in over 45 countries on exchange, or anywhere in the world on study abroad
- \$2500 allowance to help with the costs of moving to Melbourne from a rural area.

[unimelb.edu.au/kld](http://unimelb.edu.au/kld)

## CALCULUS AND PROBABILITY ONLINE

If you're concerned about meeting the maths prerequisite for any of our undergraduate degrees, consider the subject Calculus and Probability Online. This subject covers similar material to the Victorian Certificate of Education (VCE) subject Mathematical Methods 3/4, and provides a firm foundation for tertiary mathematics study. Successful completion of this subject (50% mark) meets the maths prerequisite for entry into Agriculture, Biomedicine, Commerce and Science degrees.

## YOUNG LEADERS PROGRAM

For students aged 14 to 17, this program is an exciting week of lectures, workshops and experiencing student life in Melbourne. Hosted at both Trinity College and the University of Melbourne, it gives you the chance to meet like-minded young leaders from Australia and across the globe.

This life-changing program is designed to inspire you and increase your confidence and leadership skills while broadening your global outlook. You can choose an academic stream that suits you best, with the opportunity to join the program for one or two weeks in July and December each year.

[trinity.unimelb.edu.au/young\\_leaders](http://trinity.unimelb.edu.au/young_leaders)

# YOUR CAREER STARTS NOW

There are many ways to incorporate practical experience into your undergraduate studies to ensure you are career-ready when you graduate.

You can intern at some of the world's most influential organisations, gain international experience, connect with Melbourne alumni through our mentoring programs, volunteer with organisations that inspire you, work part time and develop valuable skills while you study. Whether you have a career in mind or want to explore your options first, we will be there to support and challenge you to achieve your very best.

## OVERSEAS STUDY PROGRAMS

Gain an academic and professional edge with the opportunity to study at some of the world's most prestigious institutions. Take design in Shanghai, Arctic studies in Norway, biotechnology in Singapore or Spanish in Mexico – your destination is your choice. Study abroad for up to one year on exchange, or pick up a single subject taught overseas.

## INTERNSHIPS

Leave uni work-ready with hands-on professional experience at industry-leading companies and institutions in Melbourne and across the globe. You'll gain practical experience, invaluable connections and start to pave the way to a fulfilling career – all before you graduate.

## LEADERSHIP AND VOLUNTEERING

Employers love to see leadership experience on your resume – and we love to help you get it. Lead a student group, direct a play, mentor a fellow student or help run one of more than 200 clubs and societies to make connections and build your networks. Apply your skills in the community, contribute to a cause you are passionate about and make a difference. In many cases these experiences can count towards your degree.

## NETWORKING

The University provides free programs and services to students, including an exclusive jobs portal, workshops, industry events and connections with Melbourne alumni through our mentoring programs. There's a dedicated Careers and Employability Studio where you can get advice.

Many faculties offer seminars, practical training, networking events and more to help you break into a great career. Many students work near campus, or on campus, through our Students@Work program supporting staff in delivering essential services such as marketing, data analytics and research. We can help you find part-time work that makes sense for your longer-term goals.

## ENTREPRENEURSHIP

Many Melbourne students are keen to start their own business before they graduate, and we offer guidance and support to assist them. From your first year you can start with Entrepreneurship Principles and Tools as a breadth subject. Why not take some Commerce breadth subjects to develop your business skills, or get involved with the Melbourne Accelerator Program – Australia's inaugural university-aligned entrepreneurship initiative.



## #7 IN THE WORLD FOR GRADUATE EMPLOYABILITY

- QS Graduate Employability Rankings 2020



# YOUR CITY

At Melbourne, you'll find yourself in the heart of a vibrant, multicultural, international business hub.

Voted one of the world's most liveable cities for nine years and counting,<sup>1</sup> Melbourne is renowned for its celebration of art, sport, cuisine and (for the more practical) great public transport.



Travel from our Parkville campus to the CBD in 15 minutes by tram



Live in a city with more cafes and restaurants per number of residents than any other city in the world



Over 3000 live music performances weekly



State capital of Victoria



Sporting capital of Australia



<sup>1</sup> The Economist Intelligence Unit



# YOUR CAMPUS

The University of Melbourne has been a central part of the city of Melbourne from its earliest days.

It's hard to say where the central business district stops, and the University begins. When you join Melbourne, you'll also be joining a vibrant medical precinct, a world-famous artistic community, a thriving start-up network, and urban and rural researchers who will be feeding the world into the future.

Which Melbourne will be yours?

## PARKVILLE

Our Parkville campus is a city within a city – it even has its own postcode. Spread across a mix of historic sandstone buildings and state of the art facilities, you'll find cafes, 12 libraries, gyms, specialty stores, a small supermarket and even a seasonal farmers' market. The Parkville campus is situated within a renowned knowledge precinct, which includes eight hospitals, many leading research institutes and a wide range of knowledge-based industries.

## SOUTHBANK

Our Southbank campus is situated in the city's lively creative arts precinct – which itself is in the centre of Australia's cultural capital. Here you'll find the University's acclaimed music, visual and performing arts faculty. Southbank campus is purpose-built for the creative arts, and features sound and dance stages, animation studios, cinemas and visual arts studios. It sits alongside the National Gallery of Victoria, Melbourne Theatre Company, Melbourne Recital Centre, the Australian Ballet, Chunky Move dance company, the Arts Centre and the Australian Centre for Contemporary Art.

## SPECIALIST CAMPUSES IN MELBOURNE AND REGIONAL VICTORIA

The University is a key partner in industries across Victoria. We collaborate with others to solve rural health issues and ecological challenges facing us today.

In the city's west, the Werribee campus boasts some of the world's most advanced veterinary facilities at the University's Animal Hospital.

Our Burnley campus is dedicated to environmental and ornamental horticulture, with nine hectares of heritage-listed gardens.

In Creswick you'll find Australia's only dedicated forest ecosystem science campus, focusing on conservation, forest industry and molecular biology research.

The Dookie campus has played a pivotal role in the development of agriculture and agricultural teaching and learning in Australia since 1886. It remains a focal point for key research, teaching and technology development, helping to shape the future of agriculture in Australia.

The Shepparton Medical Centre campus specialises in rural health and clinical education.

CRESWICK  
CAMPUS  
124km

WERRIBEE  
CAMPUS  
30km





PARKVILLE CAMPUS

CENTRAL BUSINESS  
DISTRICT

SHEPPARTON CAMPUS  
190km

DOOKIE CAMPUS  
212km

BURNLEY CAMPUS  
6km

SOUTHBANK  
CAMPUS

# YOUR HOME

Live in the heart of Australia's most liveable city, connected to Australia's no.1 university.<sup>①</sup>

We have been expanding our range of accommodation options, making it easier than ever to find your place at Melbourne. Select from shared apartments, self-contained studios, dormitory-style living, residential colleges, homestay and private rental options.

## LITTLE HALL, LISA BELLEAR HOUSE AND UNILODGE LINCOLN HOUSE

Enjoy your best university life and stay within walking distance of our Parkville campus, in university-approved accommodation.

Residences include Little Hall – a learning hub with dedicated academic programs set to open in Semester 2, 2021; Lisa Bellear House – located over the road from parklands and situated between our Parkville campus, the city centre and the vibrant student district of Brunswick; and UniLodge Lincoln House – modern dormitory-style living with impeccably designed shared facilities overlooking the city. No matter which residence you call home, our team of professional staff will be ready to support you in any circumstance and ease your transition into university life. You'll also be able to enjoy a year-round calendar of social, academic, wellbeing and sporting activities – including our inter-residence sports cup.

As an undergraduate, full-time student, you are eligible for an offer of guaranteed accommodation. Rest easy knowing you have a place to call home at Melbourne.

## RESIDENTIAL COLLEGES

Be part of something bigger within an immersive residential college community ranging in size from 70 to 400 students. With all meals provided, weekly academic tutorials and comprehensive support included, college living is a unique and transformative experience. With 140 years of rich heritage, colleges blend historic architecture with modern facilities.

Share rich conversations in iconic dining halls, make close friends through clubs, societies and intercollegiate competition and immerse yourself in a range of social, cultural, sporting, musical and leadership programs. With dedicated residential tutors and professional staff living on site, college will support your learning with academic tutorials, pastoral care, career mentors and vast alumni networks, encouraging you to perform and do your best and develop real world skills. In 2020, over \$7.5 million in college scholarships will be awarded, with more than one-third of students receiving financial aid.

## OTHER OPTIONS

The University's Student Housing service provides detailed information and support to assist students with finding alternate housing options, such as homestay, hostels or private rentals.

Student Housing can provide advice on your rights and responsibilities as a tenant, refer you to financial support if needed and provide transportation information and tips on getting study ready.

One of your options is Student Village Melbourne. Here you can enjoy your own furnished bedroom with ample workspace and access to village facilities designed specifically for students.

**FIND OUT MORE:**  
[study.unimelb.edu.au/your-experience/accommodation](http://study.unimelb.edu.au/your-experience/accommodation)



<sup>①</sup> Times Higher Education World University Rankings 2020 and Academic Ranking of World Universities 2019

# YOUR LIVING COSTS

## 2020 UNDERGRADUATE RESIDENTIAL FEES AND INCLUSIONS

The information in the table below outlines the estimated living costs for a student at the Parkville campus of the University of Melbourne, according to the type of accommodation chosen. Costs vary, within the range provided, depending on the individual residence. Tuition fees are not included in estimates.

## AT A GLANCE

	Groceries <b>\$80–150/week</b>		Public transport fares <b>\$40/week</b>
	Bills (electricity, gas, water and internet) <b>\$60–80/week</b>		Phone payment plan <b>\$50/month</b>
	Coffee on campus <b>\$3.50</b>		Gym membership <b>\$79/month</b>
	Bike <b>\$150 (Hire: \$3/day)</b>		

Accommodation	Little Hall	Lisa Bellear House	UniLodge Lincoln House	Residential colleges	Student Village	Shared private rental in Carlton, Parkville and Brunswick area	Homestay
<b>Distance from Stop 1 at Parkville Campus</b>	450m	1.6km	430m	400m–1.6km	650m	Within 5.2km	Varies
<b>Meals</b>	x	x	x	✓ All meals included	x	x	Varies
<b>Weekly cost<sup>①</sup></b>	③ \$399–475	\$308–366	\$684–936	\$338–514		\$207–295	\$200–460
<b>Total weeks</b>	26, 48 or 52	26, 48 or 52	26, 48 or 52	35–39	26, 48 or 52	Varies	Varies
<b>Basics: utilities, internet, furniture/furnishings</b>	✓	✓	✓	✓	✓	x Furniture/furnishings varies	Varies
<b>24/7 security staff</b>	✓	✓	✓	✓	✓	x	x
<b>24/7 professional wellbeing staff</b>	✓	✓	✓	✓ Staff living onsite	✓	x	x
<b>Year-round residential life activities</b>	✓	✓	✓	✓	✓	x	x
<b>Year-round calendar of inter-residence events, activities and sport</b>	④ Sport	④ Sport	④ Sport	✓	④ Sport	x	x
<b>Academic support</b>	④ General academic support program	x	x	✓ Full weekly academic tutorial program for all subjects	x	x	x
<b>Alumni, career and mentoring programs</b>	④ Career skills	④ Career skills and employment program	④ Career skills	✓	④ Career skills	x	x
<b>Annual cost<sup>①</sup></b>	③ \$22 828–\$26 780 <sup>⑤</sup>	\$18 096–\$21 112 <sup>⑤</sup>	\$26 675–\$32 763 <sup>②</sup>	\$19 656–\$28 808 <sup>⑤</sup>	\$15 964–21 580 <sup>⑤</sup>	\$15 600–\$30 160 <sup>⑥</sup>	

<sup>①</sup> The fees listed in this table are subject to change and indicative only. Go to [study.unimelb.edu.au/your-experience/accommodation](http://study.unimelb.edu.au/your-experience/accommodation) for updates on current fees and other costs involved.

<sup>②</sup> This fee is for first-year undergraduate students and includes access to all the facilities of the college and participation in the weekly academic tutorials and cultural, intellectual, social and sporting programs of the college. All meals are provided. Up to 40 per cent of students receive a scholarship or bursary, which can reduce the average weekly rent by between \$100 and \$500. For more details, see: <https://www.colleges.unimelb.edu.au/fees-and-scholarships.html>.

<sup>③</sup> Living costs should be finalised by June 2020. Please check [study.unimelb.edu.au/your-experience/accommodation](http://study.unimelb.edu.au/your-experience/accommodation) for more information.

<sup>④</sup> Partially meets criteria.

<sup>⑤</sup> Total estimated annual living cost including rent, utilities, internet and public transport (excludes food, course fees and incidentals). On average, students should budget at least \$80–150 per week (\$4160–7800 per year) for food and groceries if they do not have meals provided. See: [services.unimelb.edu.au/finaid/planning/cost\\_of\\_living/summary](http://services.unimelb.edu.au/finaid/planning/cost_of_living/summary).

<sup>⑥</sup> Total estimated annual living cost including rent, utilities, internet, public transport and a varied number of meals (excludes course fees and incidentals).

# INDIGENOUS STUDENTS

As an Aboriginal or Torres Strait Islander student at the University of Melbourne, you're part of a thriving, friendly community of over 400 Indigenous students.

We're proud of the performance and very high completion rates of our Aboriginal and Torres Strait Islander students and offer a range of targeted support programs and services.

## SUPPORT AND MENTORING

Murrup Barak, Melbourne Institute for Indigenous Development provides support to all enrolled Aboriginal and Torres Strait Islander students, as well as those applying for a place at the University of Melbourne.

Murrup Barak offers a comprehensive support program to ensure that our Indigenous students have every opportunity for success in their studies.

With a dedicated team of student support professionals, Murrup Barak offers information and advice on a wide range of academic, cultural and personal matters to help make your transition to university studies easier.

You can meet other Indigenous students and get help with accommodation, community networking, mentoring, cross-cultural development, careers counselling, scholarships and finances.

We also run an Indigenous Tutorial Assistance Program for all undergraduate and postgraduate students (ITAS).

All Indigenous students have after-hours access to a computer lab, tutorial rooms, student lounge and kitchen facilities through Murrup Barak.

## SPECIALISED DEGREES

If you dream of studying at Melbourne but feel unsure about meeting the entry requirements, the Bachelor of Arts (Extended) or the Bachelor of Science (Extended) could be for you.

These four-year degrees have been developed specifically for talented and motivated Indigenous Australians.

As a Bachelor of Arts (Extended) or Bachelor of Science (Extended) student, you'll receive mentoring and specialised tuition, plus an exciting opportunity to live on campus at one of the University's residential colleges.

Students of Aboriginal or Torres Strait Islander descent who think they will achieve an ATAR of more than 50 are encouraged to apply.

## SCHOLARSHIPS FOR INDIGENOUS STUDENTS

You may be eligible for a generous scholarship to help with the costs of study and living in Melbourne.

Indigenous applicants will be considered for guaranteed entry and a scholarship based on information provided as part of both the VTAC application and Special Entry Access Scheme (SEAS) processes (see Access Melbourne, page 76).

You can also apply for additional scholarships once you are enrolled at the University.

**[murrupbarak.unimelb.edu.au](http://murrupbarak.unimelb.edu.au)**

When Ryan O'Callaghan took the opportunity to move from his hometown of Darwin to study at Melbourne, it enabled him to learn and grow within a higher education setting. “*I chose some of the Indigenous-oriented breadth subjects to learn more about different elements of Aboriginal culture in Victoria and elsewhere.*”

A supportive experience within the University community has had a positive impact on Ryan. “*I've connected strongly with the Murrup Barak students, staff and the community they've built.*”

**Ryan O'Callaghan (Australia)**  
Bachelor of Design  
Melbourne Chancellor's Scholarship



# NON-SCHOOL LEAVERS AND MATURE AGE APPLICANTS

If you haven't studied for a while or are looking for a career change, you can follow your dreams at Melbourne.

## CURRENTLY ENROLLED AT ANOTHER UNIVERSITY

If you've completed part of your undergraduate course at another university, you can apply for a transfer. Your entire academic record will be used for your application, including your Weighted Average Mark (WAM).

To be eligible for an offer, you'll need to meet course prerequisites and any other course requirements. If you didn't complete these subjects in Year 12 (within the past 10 years), it may be possible to meet them with university subjects you have already studied.

## NON-SCHOOL LEAVER ENTRY PATHWAY

If you're 23 or older by the required date and have no relevant qualifications within the previous seven years, you can apply for courses through VTAC and then lodge a special entry access scheme (SEAS) application.

SEAS is a single application through VTAC that is sent to all institutions you apply to. It covers a range of access and equity programs offered by institutions, including our own scheme for domestic undergraduate students, Access Melbourne.

For more details about eligibility and the application process, see page 76 or visit:

[access.unimelb.edu.au](http://access.unimelb.edu.au)

## COMMUNITY ACCESS PROGRAM

Single-subject study via our Community Access Program (CAP) is a rewarding way to contribute to your career development, strengthen your academic record and pursue personal and professional interests.

CAP can help mature-age students without recent results gain entry to undergraduate study through the non-school leaver entry pathway. If you enrol in specified first-year subjects via CAP and achieve the required mark, this is considered equivalent to meeting Victorian Certificate Education (VCE) subject prerequisites.

[study.unimelb.edu.au/how-to-apply/  
single-subject-study](http://study.unimelb.edu.au/how-to-apply/single-subject-study)

## WE'RE HERE TO HELP

There are many ways to determine if you're ready and, if necessary, gain the additional skills you'll need to tackle study and qualify for entry. Chat to our staff at Stop 1 (see page 70) to find a path that's right for you. Once you get here, support and advice are close to hand, including networking events run by the dedicated University of Melbourne Mature-Age Student Club.



# YOUR SUPPORT TEAMS

There's a lot to get your head around when you come to uni, and our Stop 1 team is there to help you every step of the way.

Stop 1 is the first contact point for student enquiries – in person at our Parkville and Southbank campuses, or by phone, email and live chat. Our dedicated, friendly staff can assist you with a wide range of areas, such as:

- Academic enrichment workshops
- Applications and admissions
- Careers and employability support
- Course and subject enrolment
- Examinations, records and results
- Fees
- Financial aid and scholarships
- Graduation enquiries
- Housing enquiries
- International student support
- Psychological services
- Timetabling and course planning
- Overseas study
- Safer Community Program and counselling
- Student equity and disability support.

## CONTACT STOP 1

- 📞 13 MELB (13 6352) or +61 3 9035 5511
- 👉 [study.unimelb.edu.au/connect-with-us](http://study.unimelb.edu.au/connect-with-us)
- 📍 Visit us at Stop 1 (Parkville):  
757 Swanston Street  
The University of Melbourne  
Victoria 3010 Australia
- 📍 Visit us at Stop 1 (Southbank):  
The Hub (located in the Elizabeth Murdoch Theatre),  
Building 863/ 234 Saint Kilda Road,  
University of Melbourne,  
Victoria 3006, Australia





## Student Charter

Underpinning the key principles underpinning the partnership between students and the University, setting out the responsibilities for and what they expect from each other, this document illustrates reflects the values of the University. We are a university that is committed to the continuous enterprise of learning for an informed society, to all in society, and in the principles of honesty, equality and the pursuit of knowledge.

- OUR COMMITMENT**
- promote their educational and career goals in a safe and supportive environment
  - be regularly involved with business, research and community life in the University
  - pursue individual excellence within their field
  - take responsibility for their learning and development
  - take responsibility for their impact on others and processes in the quality of their studies, learning and the impact of their actions on others
  - have reasonable access to appropriate learning resources
  - receive confidential feedback on academic work
  - have access to a range of advice and support services
  - have access to up-to-date information about university policies and procedures, and engage in other activities set by appropriate authorities
  - be represented by the relevant University Student Representative Committee or the services and facilities provided by their college/department

- OUR RESPONSIBILITY**
- The University in all dealings with its students, the University, consumers and the public sector is responsible for a high standard of service delivery and the protection of students' health and safety.
- promoting, developing and protecting the individual interests of students; freedom in the conduct of their affairs, so that all students at the University are free to engage in cultural, religious, environmental and political activities without harassment or discrimination
  - maintaining a diverse, harmonious university community
  - respecting the rights and interests of the fundamental principles concerning and respecting staff and students to ensure that they are protected
  - maintaining a safe, welcoming, environmentally friendly, learning and working environment for the University community

STOP 1

# ADMISSIONS:

## DOMESTIC STUDENTS

# ADMISSIONS

## DOMESTIC STUDENTS

### AM I A DOMESTIC STUDENT?

Yes, if you are an Australian or New Zealand citizen, an Australian permanent resident, or hold an Australian permanent humanitarian visa.

### WHAT IF I'M STUDYING OVERSEAS?

Domestic students studying overseas must apply through VTAC. Please refer to the steps on this page.

[study.unimelb.edu.au/how-to-apply/undergraduate-study/domestic-applications/applications](http://study.unimelb.edu.au/how-to-apply/undergraduate-study/domestic-applications/applications)

### CAN I APPLY FOR MID-YEAR ENTRY?

Some of our undergraduate courses are available for mid-year (Semester 2) entry. Details of courses available and indicative entry standards for mid-year entry can be found at:

[study.unimelb.edu.au/midyear](http://study.unimelb.edu.au/midyear)

### CAN I DEFER?

If you are offered a place in an undergraduate course in Semester 1, you can apply to defer the commencement of your studies. Deferrals are not approved automatically and can't be used to commence studies at another university. Deferrals are not permitted for new Semester 2 offers.

To apply for a deferral, you need to submit a deferral application online. You will receive a written response to your application and, if your deferral is approved, you will enrol at the end of 2021 (to commence in Semester 1 2022).

Deferrals are usually granted for one year. If you are deferring to gain independent status for Youth Allowance, you can extend your deferral by six or 12 months.

Information on the University's deferral policy, including which courses will accept applications to defer, is available at:

[students.unimelb.edu.au/get-started/defer](http://students.unimelb.edu.au/get-started/defer)

### HOW TO APPLY

- STEP 1** Submit a course application through VTAC.  
**vtac.edu.au**
- STEP 2** If relevant, submit an application for Access Melbourne via the Special Entry Access Scheme (SEAS) available through your VTAC user account (see page 76).
- STEP 3** Check your eligibility for scholarships and the application procedures that may apply.
- STEP 4** Visit the VTAC website in December/January to view your offer for Semester 1 entry. Successful applicants will also receive an official offer email from the University.
- STEP 5** Accept your offer at the University of Melbourne and complete your enrolment.  
**students.unimelb.edu.au/get-started**

### MINIMUM ENTRY REQUIREMENTS FOR UNDERGRADUATE DEGREES

You are eligible for entry to the University of Melbourne if you have met all of the following requirements:

- Successfully completed the Victorian Certificate of Education (VCE) or an equivalent qualification – this includes Australian and New Zealand students who have studied interstate or overseas (see page 92)
- Completed (and achieved the required marks in) each of the prerequisite subjects for the degree
- Completed any extra requirements for the degree
- Achieved the minimum ATAR (or equivalent) for the degree (with the exception of applicants eligible for one of our special entry schemes)
- Met the English language requirements.

### ENGLISH LANGUAGE REQUIREMENTS

Domestic students can satisfy the English language requirements by:

- Completing English or English as an Additional Language (EAL) at the required level in an Australian Year 12 or the International Baccalaureate (IB), or
- Completing at least 18 credits of Level 3 English at the required level in the New Zealand National Certificate of Education (NCEA).

If you have not completed one of the above qualifications, or for more information about the University's English language requirements, see:

[study.unimelb.edu.au/how-to-apply/english-language-requirements](http://study.unimelb.edu.au/how-to-apply/english-language-requirements)

## **ENTRY STANDARDS**

The University has set academic standards, for nearly all undergraduate courses for domestic applicants undertaking VCE or another Australian Year 12 program in 2020.

The lowest selection rank to which an offer was made may be higher than the minimum ATAR depending on demand for the course and the number of Commonwealth Supported Places (CSPs) available.

Applicants eligible for a special entry scheme may be admitted to a CSP with an ATAR below the listed minimum.

## **SPECIAL ENTRY SCHEMES**

The University has a number of special entry schemes that can enhance your opportunity for selection. You could even be eligible for a guaranteed place. Refer to Access Melbourne on page 76.

## **GRADUATE DEGREE PACKAGES AND GUARANTEED ENTRY**

Depending on your ATAR, you might be eligible for a Graduate Degree Package and guaranteed a place in a graduate degree. See page 11 or visit:

**[unimelb.edu.au/study/pathways](http://unimelb.edu.au/study/pathways)**



# DOMESTIC QUALIFICATIONS

## DOMESTIC STUDENTS

### VICTORIAN STUDENTS

#### **VICTORIAN CERTIFICATE OF EDUCATION (VCE)**

Satisfactory completion of the VCE is required for entry to courses at the University of Melbourne.

The requirement for external assessment applies to all University of Melbourne entry requirements.

To satisfy prerequisites, subjects must be successfully completed and the required study score achieved. Unless specifically stated, all VCE prerequisites refer to Units 3 and 4 subjects.

#### **DIPLOMA IN GENERAL STUDIES**

The Diploma in General Studies (DiGS) provides an alternative pathway into several University of Melbourne undergraduate degrees for students who qualify for Access Melbourne. See page 54 for details.

### INTERNATIONAL BACCALAUREATE (IB) DIPLOMA

Satisfactory completion of the IB Diploma is required for entry to courses at the University of Melbourne. Unless otherwise indicated, a score of 4 or higher is required in prerequisite subjects. Students from a non-English speaking background achieving the required grade in English B will be accepted as satisfying the English prerequisite.

For all courses, applicants completing the IB can satisfy the VCE Mathematical Methods prerequisite on completion of either Standard Level or Higher Level Mathematics or Standard Level Further Mathematics.

IB applicants who apply through the Victorian Tertiary Admissions Centre (VTAC) receive a notional ATAR. This is based on the overall result in the diploma, which is an aggregate of six IB subject scores plus Theory of Knowledge and the Extended Essay, giving a score of up to 45 points. The University uses an annually updated combined conversion table based on a methodology agreed to by the Australasian Conference of Tertiary Admissions Centres (ACTAC).

This table will be used to convert passing IB results in 2020 for 2021 university admissions and is available online.

[vtac.edu.au/reports](http://vtac.edu.au/reports)

### INTERSTATE STUDENTS

#### **AUSTRALIAN CAPITAL TERRITORY CERTIFICATE OF EDUCATION**

Only "T" courses are suitable for tertiary entry. In order to satisfy prerequisites, subjects must be taken as a major, a major/ minor or a double major. Subjects taken as minors do not satisfy prerequisites. The titles used in this publication are the 'Course Areas' used by the ACT Board of Senior Secondary Studies.

The University regards Specialist Mathematics (double major) as equivalent to both Mathematical Methods and Specialist Mathematics.

#### **NEW SOUTH WALES HIGHER SCHOOL CERTIFICATE**

Board-developed courses are required. All prerequisite subjects require the completion of two units of the subject as a minimum unless otherwise specified. Mathematics Extension 2 will satisfy prerequisites that require two mathematics subjects.

#### **QUEENSLAND CERTIFICATE OF EDUCATION**

Authority subjects are required. Where English, Mathematics, Chemistry and Physics are offered as an external subject, this is acceptable as a prerequisite.

#### **SOUTH AUSTRALIAN AND NORTHERN TERRITORY CERTIFICATE OF EDUCATION**

Prerequisite subjects must be passed at SACE Stage 2. Only Stage 2 English subjects listed on page 92 satisfy the compulsory English prerequisite subject requirement for all courses at the University of Melbourne.

#### **TASMANIAN CERTIFICATE OF EDUCATION**

Prerequisite subjects must be TQA-accredited Level 3 courses. An appropriate Level 3 English is required for entry to all courses at the University of Melbourne in addition to other specified prerequisites.

#### **WESTERN AUSTRALIAN CERTIFICATE OF EDUCATION**

Accredited WACE courses are required. Prerequisite subjects must be Year 12 ATAR courses.

### NEW ZEALAND STUDENTS

Successful completion of the New Zealand National Certificate of Educational Achievement (NCEA) is required, including the completion of at least 80 credits at Level 3. At least 18 credits of English at Level 3 must be completed (including at least 10 credits achieved with merit or above) to satisfy the English prerequisite required for all courses at the University of Melbourne.

### AUSTRALIAN OR NEW ZEALAND CITIZENS STUDYING OVERSEAS

Australian and New Zealand citizens studying overseas qualifications such as GCE A Levels will be considered on the basis of academic merit and the satisfactory completion of prerequisite subjects. Access Melbourne applications will also be considered (see page 76).

In most cases, minimum admission requirements are equivalent to the entry standards for international students. However, Commonwealth Supported Places (CSPs) are offered on the basis of academic merit, and the standard required to receive an offer may be higher than the minimum admission requirement, depending on the demand for the course and the number of CSPs available.

For information about entry requirements, see pages 94–103 or go to:

[study.unimelb.edu.au/how-to-apply](http://study.unimelb.edu.au/how-to-apply)

## NON-SCHOOL LEAVERS AND MATURE-AGE APPLICANTS

The University welcomes applications from non-school leavers and mature-age students.

## STUDENTS CURRENTLY ENROLLED AT ANOTHER UNIVERSITY

If you have completed part of an undergraduate course at another university, your entire academic record will be used as the basis of selection, including your Weighted Average Mark (WAM).

You are still required to meet the prerequisite subjects for the course.

If you didn't complete these subjects in Year 12 (within the past 10 years), it may be possible to meet them with university subjects you have studied.

## APPLICANTS WITHOUT RECENT RESULTS

If you haven't completed an Australian Year 12 qualification, or haven't studied for a number of years, you can still demonstrate your ability to succeed in your chosen course by:

- Undertaking Year 12 in an adult learning environment (such as the Centre for Adult Education or a TAFE institution)
- Fulfilling the requirements of the non-school leaver entry pathway.

## NON-SCHOOL LEAVER ENTRY PATHWAY

To be eligible for this pathway, you must:

- Be aged 23 years or older on 30 September 2020 for Semester 1 2021 entry, or 31 May 2021 for Semester 2 2021 entry, and
- Be an Australian or New Zealand citizen, Australian permanent resident or hold a permanent humanitarian visa, and
- Have no qualifications from the past seven years that could be used as a basis for selection.

## HOW TO APPLY: NON-SCHOOL LEAVER APPLICANTS

### STEP 1

Confirm your eligibility, and meet the course prerequisites plus any extra course requirements.

### STEP 2

Demonstrate your likelihood to succeed in tertiary study. You can do this by:

- Achieving competitive results in the Special Tertiary Admissions Test (STAT) (both sections), or
- Achieving competitive results in the Scholastic Aptitude Test (SAT) (all sections), or
- Achieving competitive results in 50 points (typically four subjects) of assessed study through the University's Community Access Program (CAP).

### STEP 3

Apply through the Victorian Tertiary Admissions Centre (VTAC), and also apply for Access Melbourne (mature-age consideration category) using the VTAC Special Entry Access Scheme (SEAS) application. See page 76.

**[access.unimelb.edu.au](http://access.unimelb.edu.au)**

## ADVANCED STANDING OR CREDIT FOR PREVIOUS STUDY

If the University recognises a qualification as a tertiary-level pathway, for example a diploma or bachelors program at another institution, you may receive advanced standing or credit for previous study.

Please refer to the Advanced Standing website for details.

**[study.unimelb.edu.au/how-to-apply/advanced-standing](http://study.unimelb.edu.au/how-to-apply/advanced-standing)**

## ALTERNATIVE ENTRY VIA THE DIPLOMA IN GENERAL STUDIES

If you have completed a Certificate IV TAFE qualification, you may qualify for direct entry into the Diploma in General Studies (DiGS), an alternative pathway into University of Melbourne undergraduate degrees in Agriculture, Biomedicine, Commerce, Design and Science. See page 54 for details. The following Certificate IV TAFE qualifications meet the prerequisites for entry into the Diploma in General Studies:

- Accounting
- Agriculture
- Conservation and Land Management
- Frontline Management
- Tertiary Preparation.

# ACCESS MELBOURNE

Our Special Entry Access Scheme (SEAS) for domestic undergraduate students, Access Melbourne, can help you gain a place in our degrees – even if your academic results are below the selection rank normally required for an offer.

The scheme takes into consideration the unique and personal circumstances that may have impacted your final secondary school results as part of your undergraduate course application – such as financial hardship, a medical condition, or even your location. SEAS applications are submitted via your Victorian Tertiary Admissions Centre (VTAC) account once you've created a course application.

In 2020, 33 per cent of our domestic undergraduate students were eligible for Access Melbourne, demonstrating that because of personal circumstances, their ATAR was not fully reflective of their real potential.<sup>①</sup>

You can apply using one or more of the following categories:

- Disadvantaged financial background
- Resident of a rural or isolated area
- Under-represented school
- Difficult circumstances
- Disability or medical condition
- Non-English speaking background
- Recognition as an Indigenous Australian
- Mature-age consideration (non-school leaver entry pathway).

## ACCESS SCHOLARSHIPS

Approximately 200 Access Melbourne students every year also receive an allowance of \$5000 per year for the normal, full-time duration of the course, and every Year 12 Indigenous student who enrolls in Semester 1 2021 will be considered for one of these scholarships. We also offer a tuition waiver of up to \$30 500 for 10 high-achieving Access Melbourne students per year. Plus, if you live in regional Victoria or interstate, the University will reserve a place in a residential facility close to our Parkville campus for the first year of your studies.<sup>②</sup>

[access.unimelb.edu.au](http://access.unimelb.edu.au)

## GET A GUARANTEED PLACE

If you're living and studying in a rural or isolated area, or have a disadvantaged financial background, you could be eligible for a guaranteed place.

Students in these categories who met the course prerequisites and achieved the following ATAR or notional ATAR in 2019 were guaranteed a place:<sup>③</sup>

- 78.00 Design, Science
- 80.00 Arts
- 88.00 Commerce
- 90.00 Biomedicine.

Students eligible for Access Melbourne at the time of commencing the Diploma in General Studies who meet the undergraduate course prerequisites and achieve the required results in the Diploma are guaranteed a place in a Melbourne undergraduate degree. See page 54.

Year 12 Indigenous students who meet the course prerequisites and achieve the following ATAR or notional ATAR will be considered for a place:<sup>③</sup>

- 50.00 Arts (Extended)
- 55.00 Science (Extended)<sup>④</sup>
- 70.00 Design
- 75.00 Arts, Science
- 83.00 Commerce
- 85.00 Biomedicine.

Year 12 Indigenous applicants will still be considered for entry below these ATARs, on a case by case basis.

## AM I ELIGIBLE?

To apply for Access Melbourne you must:

- Be an Australian or New Zealand citizen, Australian permanent resident or holder of a permanent humanitarian visa
- Have not been awarded results in a degree course at a tertiary institution (this does not apply to applicants for the mature age consideration category and does not include single subjects, bridging schemes or higher education studies undertaken as part of Year 12)
- Have demonstrated the capacity to successfully undertake the course of your choice
- Apply for a University of Melbourne undergraduate course through the Victorian Tertiary Admissions Centre (VTAC).

## HOW TO APPLY

Applications for Access Melbourne and Access Scholarships are made using the Special Entry Access Scheme (SEAS) application via your VTAC account.

**[vtac.edu.au](http://vtac.edu.au)**

<sup>①</sup> Percentage is based on start-year intake in the December and January offer rounds.

<sup>②</sup> The offer does not include the cost of the accommodation. Places are limited, so apply early to avoid disappointment. Subject to Academic Board approval.

<sup>③</sup> The published scores are those approved for 2020 and should be considered indicative for 2021. Scores will be available on the University's website once confirmed.

<sup>④</sup> Applicants for guaranteed entry to the Bachelor of Science (Extended) also require a passing score in a Year 12 Biology, Chemistry, Mathematics or Physics subject.



# FEES

## DOMESTIC STUDENTS

### WHAT FEES DO I PAY?

As a domestic undergraduate student, you enrol in a Commonwealth Supported Place (CSP), which is subsidised by the Australian Government.

You pay a student contribution amount – with the amount determined each year by the Australian Government – based on the subjects in which you enrol. The exact cost of your student contribution depends on the subjects you take, not the course you are studying.

Full details about fees are available at:

[study.unimelb.edu.au/how-to-apply/fees](http://study.unimelb.edu.au/how-to-apply/fees)

### STUDENT SERVICES AND AMENITIES FEE

You are required to pay a Student Services and Amenities Fee (SSAF), which in 2020 was \$308 for full-time students and \$231 for part-time students. SA-HELP, a government funded loan scheme, is available to help eligible students pay all or part of their SSAF. Information about the SSAF, including the amount you will pay in 2021, will be made available at:

[study.unimelb.edu.au/how-to-apply/fees](http://study.unimelb.edu.au/how-to-apply/fees)

### 2020 STUDENT CONTRIBUTION AMOUNTS

Discipline	Annual student contribution amount for one year (standard full-time course load). <sup>1</sup> Your actual student contribution will be charged by subject, not degree, so the amount will vary if you take subjects from multiple bands.
<b>Band 1</b> Behavioural science, clinical psychology, education, foreign languages, humanities, nursing, social studies, visual and performing arts	\$6684 per standard year \$835 per standard subject (12.5 credit points)
<b>Band 2</b> Agriculture, allied health, built environment, computing, engineering, mathematics, other health, science, statistics, surveying	\$9527 per standard year \$1190 per standard subject (12.5 credit points)
<b>Band 3</b> Accounting, administration, commerce, dentistry, economics, law, medicine, veterinary science	\$11 155 per standard year \$1394 per standard subject (12.5 credit points)

<sup>1</sup> The standard full-time annual course load is also known as the Equivalent Full-Time Student Load (EFTSL) and represents 100 credit points of study/eight standard subjects.

### OTHER COSTS

Other costs to consider include general course costs, costs of living, club memberships, Student Union activities and Melbourne University Sport services. For more information about these costs, as well as advice on planning and budgeting, go to:

[services.unimelb.edu.au/finaid](http://services.unimelb.edu.au/finaid)

### HECS-HELP

Payment of your student contribution amount can be made upfront, or can be deferred through HECS-HELP if you're eligible.

HECS-HELP is the Australian Government's Higher Education Loan Program. It enables you to borrow the amount of your student contribution and then pay the loan back once you are in the workforce and earning at a specified level.

HECS-HELP is available to eligible Australian citizens and permanent humanitarian visa holders who are enrolled in a CSP.

To find out more about CSPs and HECS-HELP, go to:

[studyassist.gov.au](http://studyassist.gov.au)







A photograph of a woman from the side, wearing a dark blazer and blue jeans, holding a tablet. She is standing in a modern, well-lit building with large windows and glass walls. The background is slightly blurred.

# ADMISSIONS: INTERNATIONAL STUDENTS

# HOW TO APPLY

## INTERNATIONAL STUDENTS

### OBTAINING A VISA

Most international students require a student visa to study in Australia. There are a number of different types of student visas based on the type of course you will be studying. Check the website of the Australian Department of Home Affairs for details:

[homeaffairs.gov.au/trav/stud](http://homeaffairs.gov.au/trav/stud)

### ESOS: PROTECTING INTERNATIONAL STUDENTS

The Australian Government is committed to ensuring you have a great education experience. The Education Services for Overseas Students Act 2000 (the ESOS Act) and related laws set out the requirements for education institutions that deliver education services to international students on a student visa.

These laws exist to protect international students and ensure you meet student visa conditions for attending classes and making satisfactory progress in your studies while in Australia.

To find out more about your rights and your responsibilities, go to:

[services.unimelb.edu.au/international/visas/emos](http://services.unimelb.edu.au/international/visas/emos)

### WORKING WHILE STUDYING

If you wish to work while you are studying, you must hold a visa with permission to work. This allows you to work for a maximum of 40 hours per fortnight while your course is in session and for unlimited hours during vacation periods. Classes are considered to be in session from the first day of semester until the last day of the examination period. Work restrictions vary for family members on student visas.

### INTERNATIONAL STUDENTS STUDYING THE IB IN AUSTRALIA OR AN AUSTRALIAN YEAR 12

**STEP 1** Apply through the Victorian Tertiary Admissions Centre (VTAC):

[vtac.edu.au](http://vtac.edu.au)

Timely applications for most courses close in September 2020 to begin your studies in Semester 1, 2021. Late fees will apply for applications submitted after this date.

▼

**STEP 2**

You will receive your offer via email in December or January if you have been successful. Ensure that you or a nominated person can access the email inbox at the address you include in your VTAC application.

▼

**STEP 3**

Complete the steps outlined in your emailed letter of offer, including completing your personalised offer acceptance form and providing your tuition fee deposit and Overseas Student Health Cover payment. For more information about how to accept your offer, go to:

[students.unimelb.edu.au/get-started](http://students.unimelb.edu.au/get-started)

▼

**STEP 4**

Receive your Confirmation of Enrolment (COE) document, which you require to obtain your student visa.

## ALL OTHER INTERNATIONAL STUDENTS

### STEP 1 APPLY DIRECT

Submitting an application to the University of Melbourne is easy – you can fill out an online application.

We will contact you directly to advise you of the outcome of your application or let you know if additional information is required

**[study.unimelb.edu.au/how-to-apply](http://study.unimelb.edu.au/how-to-apply)**

You can also accept your offer and apply for a student visa online.

### APPLY THROUGH AN OVERSEAS REPRESENTATIVE

If you would prefer an approved agent to submit an application on your behalf, you can use one of the University's official overseas representatives (education agents) in your country.

Our education agents can be found in over 70 countries and 300 cities around the world. They can help with lodging an application, accepting your offer, or applying for a student visa (if you are admitted to the University).

For further information about their costs, services and contact details, go to:

**[study.unimelb.edu.au/how-to-apply/find-an-overseas-representative](http://study.unimelb.edu.au/how-to-apply/find-an-overseas-representative)**

### STEP 2

Provide a copy of your academic results to the University as part of your online application. If you are currently studying, you may be required to submit your final results (when they become available) before a complete assessment can be made.

### STEP 3

You will receive an outcome letter via email, normally within four weeks of the University receiving your complete application. If we require further information or documentation, you will be notified and processing will proceed once the missing details are provided.

### STEP 4

Complete the steps outlined in your emailed letter of offer, including completing your personalised offer acceptance form and providing your tuition fee deposit and Overseas Student Health Cover payment. For more information about how to accept your offer, go to:

**[students.unimelb.edu.au/get-started](http://students.unimelb.edu.au/get-started)**

### STEP 5

Receive your Confirmation of Enrolment (COE) document, which you require to obtain your student visa.

# ADMISSIONS

## INTERNATIONAL STUDENTS

### PATHWAYS TO UNDERGRADUATE STUDY

The University of Melbourne recognises a number of different programs as pathways to undergraduate study.

#### WITHIN AUSTRALIA

Some of the most common pathways to university study for international students within Australia are:

- **Australian secondary school:** Many international students complete secondary school in Australia and then go on to university here. As well as the Australian Year 12, some secondary schools offer the International Baccalaureate (IB).
- **Foundation programs:** These programs have been designed in collaboration with Australian universities to create a curriculum that provides a bridge between secondary and university studies. Throughout the year there are usually multiple intakes of various durations, depending on your previous academic qualifications. The University's official partner is Trinity College Foundation Studies - see page 88. For information on entry requirements, see pages 94–103.

#### OUTSIDE AUSTRALIA

The University recognises many international qualifications as pathways into our undergraduate degrees. Some of the most common qualifications are:

- Australian Year 12 qualifications offered outside Australia
- Canadian pre-university
- GCE A Levels
- Hong Kong Diploma of Secondary Education
- International Baccalaureate Diploma
- Malaysian STPM and Matriculas
- New Zealand NCEA.

Prerequisites for these and other international qualifications are listed on pages 94–103. If you can't find your qualification, please check our website:

[study.unimelb.edu.au](http://study.unimelb.edu.au)

### ADVANCED STANDING OR CREDIT FOR PREVIOUS STUDY

If the University recognises a qualification as a tertiary-level pathway, for example a diploma or bachelors program at another institution, you may receive advanced standing or credit for previous study. You can submit an application for advanced standing when you submit your application for entry.

Our online credit calculator can be used as a guide to the credit you might receive:

[study.unimelb.edu.au/how-to-apply/advanced-standing/credit-calculator](http://study.unimelb.edu.au/how-to-apply/advanced-standing/credit-calculator)



## ENGLISH LANGUAGE REQUIREMENTS

The University requires you to have a specific level of understanding of the English language to ensure that you succeed in your studies.

### ENGLISH LANGUAGE TEST

You can use an approved English language test to meet the University's English language requirements. You must satisfy the requirements in one sitting within the 24 months preceding the proposed date of commencement of enrolment.

While the following English language tests are acceptable for meeting the University's English language requirements, the requirements of the Australian Department of Home Affairs may be different. Contact your nearest Australian Embassy or High Commission to find out the English language requirements for obtaining a student visa:

[homeaffairs.gov.au/trav/stud](http://homeaffairs.gov.au/trav/stud)

Approved English language test required score (all undergraduate courses)	
<b>IELTS (Academic)</b>	Overall band score of 6.5 or more (with no band less than 6.0)
	Paper-based 577 or more with TWE score of at least 4.5
<b>TOEFL</b>	Internet-based 79 or more and scores of 21 in Writing, 18 in Speaking, 13 in Reading and 13 in Listening
<b>Pearson Test of English (Academic)</b>	Overall score between 58 and 64 inclusive and no PTE communicative skills score below 50
<b>Certificate of Advanced English (CAE)</b>	Advanced/ CAE score of 176 with no skill less than 169

## SECONDARY STUDIES IN ENGLISH

Students can meet the English language requirements for undergraduate study by satisfactorily completing secondary studies and gaining the required score in an approved final-year English subject. Approved subjects include:

- An approved Australian Year 12 English subject
- An approved Australian foundation program English subject
- Denmark Studentereksamen: Grade 10 in English B or grade 7 in English A
- Hong Kong Diploma of Secondary Education: Grade 4 in English
- German Abitur: Grade 10 in Leistungskurs English
- IB English: Grade 4 Standard or Higher Level
- General Certificate of Education (GCE) subjects a grade of at least C is required in one of:
  - AS or A Level General Paper
  - AS Level General Studies
  - AS or A Level English Language
  - AS or A Level English Literature
  - AS or A Level English Language and Literature
  - AS or A Level Knowledge and Enquiry
- Norway Vitnemal: Grade 4 in final-year English
- Sweden Slutbetyg: VG or Grade 4 in final-year English
- VWO (Netherlands): Grade 8 in final-year English.

## FAST-TRACK FOUNDATION STUDIES

If you have completed your final year of study in less than the usual time, for example through a fast-track, accelerated or intensive program, you will be required to meet the University's English requirements through TOEFL, IELTS, Pearson or Cambridge CAE.

## TERTIARY STUDIES IN ENGLISH

You can also meet the English language requirements for undergraduate study by satisfactorily completing:

- At least the first year of a tertiary (university) course taught and assessed entirely in English within the past two years, or
- At least a two-year tertiary course taught and assessed entirely in English within the past five years.

Further information on how to satisfy the English language requirements is available at:

[study.unimelb.edu.au/how-to-apply/english-language-requirements/undergraduate-english-languagerequirements](http://study.unimelb.edu.au/how-to-apply/english-language-requirements/undergraduate-english-languagerequirements)

## DIAGNOSTIC ENGLISH LANGUAGE ASSESSMENT (DELA)

DELA gives you the opportunity to identify academic language skills that may need further development in order for you to do as well as possible in your studies.

All undergraduate students with the equivalent of a VCE English, English Language or English Literature study score in the 25–29 range (or a VCE EAL study score in the 30–34 range), as well as international students with an IELTS overall score of less than 7.0 (or equivalent in one of the other tests listed) will be required to undertake additional language support.

# ENGLISH LANGUAGE ASSISTANCE

## INTERNATIONAL STUDENTS

Hawthorn-Melbourne has been providing students with English language training for more than 35 years. It offers a range of high-quality programs to help you meet the University's English language requirements and prepare you for study in Australia.

### UNIVERSITY OF MELBOURNE ENGLISH LANGUAGE BRIDGING PROGRAM (UMELBP)

The University of Melbourne English Language Bridging Program (UMELBP) is a 10 week course that provides a direct English language pathway from Hawthorn-Melbourne to all undergraduate courses at the University of Melbourne. Entry to the UMELBP requires IELTS 6.0 with no band less than 5.5.

If your English level is slightly lower, that is IELTS 5.5 with no band less than 5.0, you can start your pathway in the University of Melbourne English Language Bridging Program Preparation (UMELBP Prep) before moving into the UMELBP, for a total 20 weeks of English.

Hawthorn-Melbourne is endorsed by the University of Melbourne and is the sole external provider of the University of Melbourne English Language Bridging Program (UMELBP).

[hawthornenglish.edu.au/UMELBP](http://hawthornenglish.edu.au/UMELBP)

### ACADEMIC ENGLISH PROGRAMS

Hawthorn-Melbourne also conducts academic English language programs including:

- IELTS Preparation Program
- English for Academic Purposes (EAP)
- Intensive Academic Preparation (IAP).

Students are trained in research and study techniques, assignment preparation, presentations and essay writing.

These programs aim to ensure that international students are prepared for successful entry to University of Melbourne degrees.

### PACKAGED OFFERS

Packaged offers reduce the time and costs involved in applying for visas. They are available if you have an offer from the University that is conditional only on meeting the English language requirements.

A packaged offer enables you to obtain a single visa if you are undertaking an English language course at Hawthorn- Melbourne followed by a University of Melbourne course.

The packaged offer requires you to complete a 10 or 20-week course at Hawthorn-Melbourne (depending on your IELTS score) before commencing your undergraduate degree. You may be eligible for a packaged offer if you:

- Apply through an authorised University overseas representative
- Have an offer for a place at the University of Melbourne that is conditional only on satisfying the University's English language requirements
- Have achieved an IELTS score of 5.5 with no band less than 5.0 and enrol in a 20-week English course at Hawthorn- Melbourne, or have achieved an IELTS score of 6.0 with no band less than 5.5 and enrol in a 10-week English course at Hawthorn- Melbourne.

### HOW DO I APPLY?

You must apply for a University course and a place in an English language course offered by Hawthorn-Melbourne. Your overseas representative will be able to assist you in applying for the package.

### FIND OUT MORE

📞 +61 3 9815 4000

✉️ [enquiries@hawthornenglish.vic.edu.au](mailto:enquiries@hawthornenglish.vic.edu.au)

👉 [hawthornenglish.edu.au/UMELBP](http://hawthornenglish.edu.au/UMELBP)

CRICOS Provider Number 02931G  
ABN 50 124 208 171

If your IELTS results is 1.0 band below the University of Melbourne official entry requirement

If your IELTS results is 0.5 band below the University of Melbourne official entry requirement

UMELBP Prep

UMELBP

THE UNIVERSITY  
OF MELBOURNE

# FEES

## INTERNATIONAL STUDENTS

### TUITION FEES

Tuition fees are charged for each year you are enrolled. You will pay tuition fees according to your specific enrolment in any given semester.

Tuition fees are subject-based, which means you'll pay according to the subjects you are studying, not your degree. The exact cost of your degree depends on the type and number of subjects you take.

The course fees in the table below show an estimate of the typical tuition fees a student commencing Semester 1, 2021 in each undergraduate degree will pay based on the 2021 student contribution amounts. Detailed fee information, including the fee policy covering your enrolment, will be provided when you are offered a place at the University of Melbourne. This information is also available online at:

[study.unimelb.edu.au/how-to-apply/fees](https://study.unimelb.edu.au/how-to-apply/fees)

Fees are subject to annual review and may be adjusted each year to take into account price and demand factors for courses and groups of subjects. Tuition fees below are for 2021 only, unless otherwise indicated.

### OVERSEAS STUDENT HEALTH COVER

To comply with the student visa requirements set by the Australian Department of Home Affairs, you must arrange visa-length Overseas Student Health Cover (OSHC), which you must maintain while studying in Australia.

International students are usually required to purchase visa-length OSHC at the time of course acceptance. The University can arrange visa-length OSHC on your behalf with Bupa, the University's preferred OSHC provider.

[services.unimelb.edu.au/international/visas/oshc](https://services.unimelb.edu.au/international/visas/oshc)

### STUDENT SERVICES AND AMENITIES FEE

Under current Australian Government regulations, universities may charge students a Student Services and Amenities Fee (SSAF). In 2020, international students did not need to pay a separate SSAF, as an equivalent amount was paid from fee revenue. Further information about the SSAF, including any amount you may be required to pay in 2021, will be available at:

[study.unimelb.edu.au/how-to-apply/fees](https://study.unimelb.edu.au/how-to-apply/fees)

### OTHER COSTS

Other costs to consider include general course costs, costs of living, club memberships, Student Union activities and Melbourne University Sport services. If you are enrolling in the Under 18 Supervision Program, a program fee is charged.

For more information about these costs, as well as advice on planning and budgeting, go to:

[services.unimelb.edu.au/finaid](https://services.unimelb.edu.au/finaid)

For information about costs associated with housing in Melbourne, see page 67.

## ESTIMATED INTERNATIONAL UNDERGRADUATE TUITION FEES 2021

Course	Duration (EFTSL) <sup>①</sup>	2021 typical course fee (\$AUD) <sup>②</sup>	Typical total course fee (\$AUD) <sup>③</sup>
Bachelor of Agriculture	3	\$46 624	\$144 864–145 888
Bachelor of Arts	3	\$38 511–40 132	\$110 272–125 728
Bachelor of Biomedicine	3	\$44 592–47 336	\$127 504–136 104
Bachelor of Commerce	3	\$43 528–46 560	\$136 360–145 860
Bachelor of Design	3	\$35 488–46 424	\$104 392–145 496
Bachelor of Fine Arts	3	\$31 328–55 100	\$98 176–171 800
Animation		\$55 100	\$168 400
Film and Television		\$55 100	\$171 800
Other specialisations		\$31 328	\$98 176
Bachelor of Music	3	\$32 296–35 040	\$100 172–109 900
Bachelor of Oral Health	3	\$65 624	\$212 960
Bachelor of Science	3	\$43 604–47 808	\$137 248–176 280

<sup>①</sup> One EFTSL (Equivalent Full-Time Student Load) is equivalent to 100 credit points and represents a standard annual full-time study load.

<sup>②</sup> The fees shown are indicative only and may vary depending on the number of subjects taken, their credit point value and the discipline band for each subject. Actual tuition fees payable will be the sum of the fees for all subjects in which you enrol. The estimate assumes you take a full-time study load (1 EFTSL) commencing Semester 1.

<sup>③</sup> The total estimate is based on typical subject enrolments in each year of the course, with indexation of the 2021 international undergraduate subject fees at 5 per cent per annum for every additional year of study after 2021, and assumes you complete no more than the regular course duration.

# FOUNDATION STUDIES AT TRINITY COLLEGE

## FOUNDATION STUDIES AT TRINITY COLLEGE

### INTERNATIONAL STUDENTS ONLY

A preparatory program that qualifies international students for entry to the University of Melbourne.

For more than 30 years, Trinity College Foundation Studies (TCFS) has helped students make a successful transition from school in their home country to the University of Melbourne.

## BENEFITS OF STUDYING AT TRINITY COLLEGE

- A guaranteed place at the University of Melbourne if you achieve the required scores
- A curriculum that is supervised by the University of Melbourne's Academic Board
- University-style teaching and learning through lectures and small tutorials
- Accelerated and extended programs to suit your needs
- An extensive support and welfare program
- An ideal location on the Parkville campus of the University, and use of the University's facilities.

## FIND OUT MORE

- 📞 +61 3 9348 7154
- 👉 [trinity.unimelb.edu.au/tcfs/enquire](http://trinity.unimelb.edu.au/tcfs/enquire)
- 👉 [trinity.unimelb.edu.au/tcfs](http://trinity.unimelb.edu.au/tcfs)
- 🌐 [facebook.com/tcfsunimelb](http://facebook.com/tcfsunimelb)
- 📷 [Instagram.com/trinityfsunimelb](http://Instagram.com/trinityfsunimelb)
- >Weibo [weibo.com/trinityunimelb](http://weibo.com/trinityunimelb)



*"Trinity College is a place that will prepare you for not only the University of Melbourne but for life as well. It is a place where you will meet people who will have a profound impact on your life, and it is a place you will enjoy and make countless new friends and memories."*

**Jedidiah Van Din Thang (Myanmar)**  
February Main 2018  
Trinity College Residential Student  
Bachelor of Commerce  
Commerce Global Scholarship





A collage of architectural photographs featuring modern interior spaces. The images include a view of a ceiling with large triangular skylights, a wall with vertical wooden slats, a person sitting at a desk, and a window with a grid pattern. A large, semi-transparent orange triangle covers the right side of the page, containing the word "REFERENCE" in white capital letters.

# REFERENCE

# ENTRY REQUIREMENTS

## AUSTRALIAN YEAR 12

A guide to lowest selection ranks, ATARs and subject prerequisites.

The 2021 scores are subject to Academic Board approval and will be available on the University's website once confirmed.

	Prerequisite subjects				
	Scores			VCE (Units 3 and 4)	ACT
	Domestic students: 2020 minimum ATAR <sup>①</sup>	Domestic students: 2020 lowest selection rank <sup>②</sup>	International students: 2020 guaranteed ATAR <sup>③</sup>		
<b>Bachelor of Agriculture</b> Entry: February (Semester 1)	70.00	70.25	70.00	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL, and at least 25 in one of Mathematical Methods or Specialist Mathematics or a study score of at least 30 in Further Mathematics	English/ESL and any Mathematics
<b>Bachelor of Arts</b> Entry: February (Semester 1) and July (Semester 2)	85.00 <sup>④</sup>	87.65 <sup>④</sup>	85.00 <sup>④</sup>	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL <sup>⑤</sup>	English/ESL <sup>⑥</sup>
<b>Bachelor of Arts (Chancellor's Scholars)</b> Entry: February (Semester 1) and July (Semester 2)	99.90 <sup>④</sup>	99.90 <sup>④</sup>	99.90 <sup>④</sup>	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL <sup>⑤</sup>	English/ESL <sup>⑥</sup>
<b>Bachelor of Biomedicine</b> Entry: February (Semester 1) and July (Semester 2)	94.00	94.00	96.00	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL, and at least 25 in Chemistry and in Mathematical Methods or Specialist Mathematics	English/ESL, Chemistry and Specialist Methods/Further Mathematics/Specialist Mathematics
<b>Bachelor of Biomedicine (Chancellor's Scholars)</b> Entry: February (Semester 1)	99.90 <sup>④</sup>	99.90 <sup>④</sup>	99.90 <sup>④</sup>	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL, and at least 25 in Chemistry and in Mathematical Methods or Specialist Mathematics	English/ESL, Chemistry and Specialist Methods/Further Mathematics/Specialist Mathematics
<b>Bachelor of Commerce</b> Entry: February (Semester 1) and July (Semester 2)	93.00 <sup>⑦</sup>	93.00	94.00	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL, and at least 25 in Mathematical Methods or Specialist Mathematics <sup>⑧</sup>	English/ESL and Specialist Methods/Further Mathematics/Specialist Mathematics <sup>⑨</sup>
<b>Bachelor of Commerce (Chancellor's Scholars)</b> Entry: February (Semester 1)	99.90 <sup>④</sup>	99.90 <sup>④</sup>	99.90 <sup>④</sup>	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL, and at least 25 in Mathematical Methods or Specialist Mathematics <sup>⑧</sup>	English/ESL and Specialist Methods/Further Mathematics/Specialist Mathematics <sup>⑨</sup>
<b>Bachelor of Design</b> Entry: February (Semester 1) and July (Semester 2)	85.00	86.55	85.00	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL <sup>⑩</sup>	English/ESL <sup>⑩</sup>
<b>Bachelor of Design (Chancellor's Scholars)</b> Entry: February (Semester 1)	99.90 <sup>④</sup>	99.90 <sup>④</sup>	99.90 <sup>④</sup>	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL <sup>⑩</sup>	English/ESL <sup>⑩</sup>
<b>Bachelor of Fine Arts</b> Entry: February (Semester 1)	<sup>⑪</sup>	<sup>⑪</sup>	<sup>⑪</sup>	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL	English/ESL
<b>Diploma in General Studies</b> Entry: February (Semester 1) and July (Semester 2)	50.00	50.20	N/A	A study score of at least 20 in English/English Language/Literature or at least 25 in EAL	English/ESL
<b>Bachelor of Music</b> Entry: February (Semester 1) and July (Semester 2). July entry for international students only.	<sup>⑪</sup>	<sup>⑪</sup>	<sup>⑪</sup>	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL	English/ESL
<b>Bachelor of Music (Chancellor's Scholars)</b> Entry: February (Semester 1)	99.85 <sup>⑪⑫</sup>	<sup>⑪</sup>	99.85 <sup>⑪⑫</sup>	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL	English/ESL
<b>Bachelor of Oral Health</b> Entry: February (Semester 1)	85.00	86.20	85.00 <sup>⑬</sup>	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL, and at least 25 in one of Biology or Chemistry	English/ESL and one of Biology or Chemistry
<b>Bachelor of Science</b> Entry: February (Semester 1) and July (Semester 2)	85.00	85.00	85.00	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL, and at least 25 in Mathematical Methods or Specialist Mathematics, and in one of Biology, Chemistry or Physics; OR A study score of at least 25 in English/English Language/Literature or at least 30 in EAL, and at least 25 in both Mathematical Methods and Specialist Mathematics <sup>⑭</sup>	English/ESL, Specialist Methods/Further Mathematics/Specialist Mathematics and one of Biology, Chemistry or Physics; OR English/ESL and Specialist Mathematics (Double Major) <sup>⑮</sup>
<b>Bachelor of Science (Chancellor's Scholars)</b> Entry: February (Semester 1)	99.90 <sup>④</sup>	99.90 <sup>④</sup>	99.90	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL, and at least 25 in Mathematical Methods or Specialist Mathematics, and in one of Biology, Chemistry or Physics; OR A study score of at least 25 in English/English Language/Literature or at least 30 in EAL, and at least 25 in both Mathematical Methods and Specialist Mathematics <sup>⑭</sup>	English/ESL, Specialist Methods/Further Mathematics/Specialist Mathematics and one of Biology, Chemistry or Physics; OR English/ESL and Specialist Mathematics (Double Major) <sup>⑮</sup>

	Australian Year 12 qualifications				
	Prerequisite subjects				
	NSW	QLD	SA/NT	TAS	WA
English/ESL and any Mathematics	English/ESL and any Mathematics	English Literary Studies/English/EAL and General Mathematics/Specialist Mathematics/Mathematical Methods <sup>①</sup>	English/ESL and any Mathematics	English/Literature/EALD ATAR and Mathematics Applications ATAR or Mathematical Methods ATAR or Mathematics Specialist ATAR	
English/ESL <sup>②</sup>	English/ESL <sup>②</sup>	English Literary Studies/English/EAL <sup>②</sup>	English/ESL <sup>②</sup>	English/Literature/EALD ATAR <sup>②</sup>	
English/ESL <sup>③</sup>	English/ESL <sup>③</sup>	English Literary Studies/English/EAL <sup>③</sup>	English/ESL <sup>③</sup>	English/Literature/EALD ATAR <sup>③</sup>	
English/ESL, Chemistry and Mathematics/Mathematics Extension 1 or 2	English/ESL, Chemistry and Mathematics B or C	English Literary Studies/English/EAL/, Chemistry and Mathematical Methods/Specialist Mathematics <sup>④</sup>	English/ESL, Chemistry and Mathematics Methods/Mathematics I & II/Mathematics Specialised/ Calculus and Applications 1A & B	English/Literature/EALD, Chemistry ATAR and Mathematical Methods ATAR or Mathematics Specialist ATAR	
English/ESL, Chemistry and Mathematics/Mathematics Extension 1 or 2	English/ESL, Chemistry and Mathematics B or C	English Literary Studies/English/EAL, Chemistry and Mathematical Methods/Specialist Mathematics <sup>④</sup>	English/ESL, Chemistry and Mathematics Methods/Mathematics I & II/Mathematics Specialised/ Calculus and Applications 1A & B	English/Literature/EALD, Chemistry ATAR and Mathematical Methods ATAR or Mathematics Specialist ATAR	
English/ESL and Mathematics/Mathematics Extension 1 or 2 <sup>⑤</sup>	English/ESL and Mathematics B or C <sup>⑤</sup>	English Literary Studies/English/EAL and Mathematical Methods/Specialist Mathematics <sup>④⑥</sup>	English/ESL, Chemistry and Mathematics Methods/Mathematics I & II/Mathematics Specialised/ Calculus and Applications 1A & B <sup>⑤</sup>	English/Literature/EALD ATAR and Mathematical Methods ATAR or Mathematics Specialist ATAR <sup>⑤</sup>	
English/ESL and Mathematics/Mathematics Extension 1 or 2 <sup>⑦</sup>	English/ESL and Mathematics B or C <sup>⑦</sup>	English Literary Studies/English/EAL and Mathematical Methods/Specialist Mathematics <sup>④⑥</sup>	English/ESL, Chemistry and Mathematics Methods/Mathematics I & II/Mathematics Specialised/ Calculus and Applications 1A & B <sup>⑦</sup>	English/Literature/EALD ATAR and Mathematical Methods ATAR or Mathematics Specialist ATAR <sup>⑦</sup>	
English/ESL <sup>⑧</sup>	English/ESL <sup>⑧</sup>	English Literary Studies/English/EAL <sup>⑧</sup>	English/ESL <sup>⑧</sup>	English/Literature/EALD ATAR <sup>⑧</sup>	
English/ESL <sup>⑨</sup>	English/ESL <sup>⑨</sup>	English Literary Studies/English/EAL <sup>⑨</sup>	English/ESL <sup>⑨</sup>	English/Literature/EALD ATAR <sup>⑨</sup>	
English/ESL	English/ESL	English Literary Studies/English/EAL	English/ESL	English/Literature/EALD ATAR	
English/ESL	English/ESL	English Literary Studies/English/EAL	English/ESL	English/Literature/EALD ATAR	
English/ESL	English/ESL	English Literary Studies/English/EAL	English/ESL	English/Literature/EALD ATAR	
English/ESL	English/ESL	English Literary Studies/English/EAL	English/ESL	English/Literature/EALD ATAR	
English/ESL and one of Biology or Chemistry	English/ESL and one of Biology/Biological Science or Chemistry	English Literary Studies/English/EAL and one of Biology or Chemistry	English/ESL and one of Biology or Chemistry	English/Literature/EALD ATAR and one of Biology ATAR, Human Biology ATAR or Chemistry ATAR	
English/ESL, Mathematics/Mathematics Extension 1 or 2 and one of Biology, Chemistry or Physics; OR English/ESL and both Mathematics/Mathematics Extension 1 and Mathematics Extension 2 <sup>⑩</sup>	English/ESL, Mathematics B or C and one of Biology/Biological Science, Chemistry or Physics; OR English/ESL and both Mathematics B and Mathematics C <sup>⑩</sup>	English Literary Studies/English/EAL, Mathematical Methods/Specialist Mathematics and one of Biology, Chemistry or Physics; OR English/English Literary Studies/EAL/ and both Mathematical Methods and Specialist Mathematics <sup>⑪⑫</sup>	English/ESL, Mathematics Methods/Mathematics I & II/ Mathematics Specialised/Calculus and Applications 1A & 1B and one of Biology, Chemistry or Physics; OR English/ESL and both Mathematics Methods/Mathematics I & II and Mathematics Specialised/Calculus and Applications 1A & 1B <sup>⑩</sup>	English/Literature/EALD ATAR, and Mathematical Methods ATAR or Mathematics Specialist ATAR and one of Chemistry ATAR, Physics ATAR, Biology ATAR or Human Biology ATAR OR English/ Literature/EALD ATAR, and Mathematical Methods ATAR and Mathematics Specialist ATAR <sup>⑩</sup>	
English/ESL, Mathematics/Mathematics Extension 1 or 2 and one of Biology, Chemistry or Physics; OR English/ESL and both Mathematics/Mathematics Extension 1 and Mathematics Extension 2 <sup>⑬</sup>	English/ESL, Mathematics B or C and one of Biology/Biological Science, Chemistry or Physics; OR English/ESL and both Mathematics B and Mathematics C <sup>⑬</sup>	English Literary Studies/English/EAL, Mathematical Methods/Specialist Mathematics and one of Biology, Chemistry or Physics; OR English/English Literary Studies/EAL/ and both Mathematical Methods and Specialist Mathematics <sup>⑪⑫</sup>	English/ESL, Mathematics Methods/Mathematics I & II/ Mathematics Specialised/Calculus and Applications 1A & 1B and one of Biology, Chemistry or Physics; OR English/ESL and both Mathematics Methods/Mathematics I & II and Mathematics Specialised/Calculus and Applications 1A & 1B <sup>⑬</sup>	English/Literature/EALD ATAR, and Mathematical Methods ATAR or Mathematics Specialist ATAR and one of Chemistry ATAR, Physics ATAR, Biology ATAR or Human Biology ATAR OR English/ Literature/EALD ATAR, and Mathematical Methods ATAR and Mathematics Specialist ATAR <sup>⑬</sup>	

# ENTRY REQUIREMENTS

## IB, NCEA, GCE A LEVELS AND TRINITY COLLEGE FOUNDATION STUDIES

A guide to lowest selection ranks, ATARs and subject prerequisites.

The 2021 scores are subject to Academic Board approval and will be available on the University's website once confirmed.

	International Baccalaureate			Prerequisite subjects <sup>①</sup>	New maths subjects from 2021 <sup>②</sup>
			Prerequisite subjects <sup>①</sup>		
	Domestic students: 2020 minimum (notional ATAR) <sup>③</sup>	Domestic students: 2020 lowest selection rank (notional ATAR) <sup>④</sup>	International students: 2020 guaranteed IB score <sup>⑤</sup>		
<b>Bachelor of Agriculture</b> Entry: February (Semester 1)	70.00	70.25	25	English and one of Grade 5 in Mathematical Studies (SL) or Grade 4 in Mathematics or Further Mathematics	A minimum grade of 4 in either Applications and interpretations HL, Analysis and approaches SL, or Analysis and approaches HL; or a minimum grade of 5 in Applications and interpretations SL.
<b>Bachelor of Arts</b> Entry: February (Semester 1) and July (Semester 2)	85.00	87.65	31	English	N/A
<b>Bachelor of Arts (Chancellor's Scholars)</b> Entry: February (Semester 1)	99.90 <sup>⑥</sup>	99.90 <sup>⑦</sup>	99.90 (notional ATAR) <sup>⑧</sup>	English Program available only to students who have completed the IB in Australia	N/A
<b>Bachelor of Biomedicine</b> Entry: February (Semester 1) and July (Semester 2)	94.00	94.00	38	English, Chemistry and Mathematics (or Further Mathematics)	A minimum grade of 4 in either Applications and interpretations HL, Analysis and approaches SL, or Analysis and approaches HL
<b>Bachelor of Biomedicine (Chancellor's Scholars)</b> Entry: February (Semester 1)	99.90 <sup>⑨</sup>	99.90 <sup>⑩</sup>	99.90 (notional ATAR) <sup>⑪</sup>	English, Chemistry and Mathematics (or Further Mathematics) Program available only to students who have completed the IB in Australia	A minimum grade of 4 in either Applications and interpretations HL, Analysis and approaches SL, or Analysis and approaches HL
<b>Bachelor of Commerce</b> Entry: February (Semester 1) and July (Semester 2)	93.00 <sup>⑫</sup>	93.00 <sup>⑬</sup>	36	English and Mathematics (or Further Mathematics) <sup>⑭</sup>	A minimum grade of 4 in either Applications and interpretations HL, Analysis and approaches SL, or Analysis and approaches HL
<b>Bachelor of Commerce (Chancellor's Scholars)</b> Entry: February (Semester 1)	99.90 <sup>⑯</sup>	99.90 <sup>⑰</sup>	99.90 (notional ATAR) <sup>⑱</sup>	English and Mathematics (or Further Mathematics) <sup>⑲</sup> Program available only to students who have completed the IB in Australia	A minimum grade of 4 in either Applications and interpretations HL, Analysis and approaches SL, or Analysis and approaches HL
<b>Bachelor of Design</b> Entry: February (Semester 1) and July (Semester 2)	85.00	86.55	31	English <sup>⑳</sup>	N/A
<b>Bachelor of Design (Chancellor's Scholars)</b> Entry: February (Semester 1)	99.90 <sup>⑳</sup>	99.90 <sup>㉑</sup>	99.90 (notional ATAR) <sup>㉒</sup>	English <sup>㉓</sup> Program available only to students who have completed the IB in Australia	N/A
<b>Bachelor of Fine Arts</b> Entry: February (Semester 1)	<sup>㉔</sup>	<sup>㉕</sup>	<sup>㉖</sup>	English	N/A
<b>Diploma in General Studies</b> Entry: February (Semester 1) and July (Semester 2)	50.00	50.20	N/A	English	N/A
<b>Bachelor of Music</b> Entry: February (Semester 1) and July (Semester 2). July entry for international students only.	<sup>㉗</sup>	<sup>㉘</sup>	<sup>㉙</sup>	English	N/A
<b>Bachelor of Music (Chancellor's Scholars)</b> Entry: February (Semester 1)	99.85 <sup>㉚㉛</sup>	<sup>㉜</sup>	99.85 (notional ATAR) <sup>㉚㉜</sup>	English Program available only to students who have completed the IB in Australia	N/A
<b>Bachelor of Oral Health</b> Entry: February (Semester 1)	85.00	86.20	31 <sup>㉝</sup>	English and one of Biology or Chemistry	N/A
<b>Bachelor of Science</b> Entry: February (Semester 1) and July (Semester 2)	85.00	85.00	31	English, Mathematics (or Further Mathematics), and one of Biology, Chemistry or Physics; OR English, Mathematics and Further Mathematics <sup>㉞</sup>	A minimum grade of 4 in either Applications and interpretations HL, Analysis and approaches SL, or Analysis and approaches HL
<b>Bachelor of Science (Chancellor's Scholars)</b> Entry: February (Semester 1)	99.90 <sup>㉟</sup>	99.90 <sup>㉟</sup>	99.90 (notional ATAR) <sup>㉟</sup>	English, Mathematics (or Further Mathematics), and one of Biology, Chemistry or Physics, OR English, Mathematics and Further Mathematics <sup>㉟</sup> Program available only to students who have completed the IB in Australia	A minimum grade of 4 in either Applications and interpretations HL, Analysis and approaches SL, or Analysis and approaches HL

	New Zealand – NCEA <sup>10</sup>		GCE A Levels, Singapore A Levels, International A Levels <sup>11</sup>		Trinity College Foundation Studies <sup>12</sup>	
	Scores	Prerequisite subjects	Scores	Prerequisite subjects	Scores	Prerequisite subjects
	2020 indicative NCEA score		International students: 2020 guaranteed A Level score <sup>3</sup>		International students: 2020 guaranteed TCFS score <sup>3</sup>	
	76%	English, Mathematics and Statistics	CDD	Mathematics and an accepted AS Level English subject	75	EAP, English and Mathematics 1
	83%	English	BCC	An accepted AS Level English subject	80	EAP, English and History of Ideas
	N/A	Program not available to NCEA students	N/A	Program not available to A Level students	N/A	Program not available to TCFS students
	93%	English, Chemistry and Mathematics with Calculus	AAB	Chemistry, Mathematics and an accepted AS Level English subject	91	EAP, English, Chemistry and Mathematics 1
	N/A	Program not available to NCEA students	N/A	Program not available to A Level students	N/A	Program not available to TCFS students
	87%	English and Mathematics with Calculus <sup>9</sup>	ABB	Mathematics and an accepted AS Level English subject <sup>10</sup>	86	EAP, English, Mathematics 1 and History of Ideas. Applicants intending to commence a major in Actuarial Studies must complete Mathematics 2 <sup>11</sup>
	N/A	Program not available to NCEA students	N/A	Program not available to A Level students	N/A	Program not available to TCFS students
	83%	English <sup>10</sup>	BCC	An accepted AS Level English subject <sup>10</sup>	80	EAP and English <sup>10</sup>
	N/A	Program not available to NCEA students	N/A	Program not available to A Level students	N/A	Program not available to TCFS students
③	English	⑧	An accepted AS Level English subject	⑧	EAP and English	
N/A	Program not available to NCEA students	N/A	Program not available to A Level students	N/A	Program not available to TCFS students	
④	English	⑧	An accepted AS Level English subject	⑧	EAP, English, History of Ideas, Music, and knowledge of music theory and harmony of at least AMEB Grade 5 level or equivalent	
N/A	Program not available to NCEA students	N/A	Program not available to A Level students	N/A	Program not available to TCFS students	
83%	English and one of Biology or Chemistry	BCC <sup>11</sup>	Biology or Chemistry and at least Grade B in an accepted AS Level English subject	80 <sup>11</sup>	EAP, English and one of Biology or Chemistry	
83%	English, Mathematics with Calculus and one of Biology, Chemistry or Physics <sup>12</sup>	BCC	Mathematics and one of Biology, Chemistry or Physics and an accepted AS Level English subject <sup>12</sup>	80	EAP, English, Mathematics 1, and one of Biology, Chemistry or Physics OR EAP, English and both Mathematics 1 and Mathematics 2 <sup>12</sup>	
N/A	Program not available to NCEA students	N/A	Program not available to A Level students	N/A	Program not available to TCFS students	

# ENTRY REQUIREMENTS

## FOUNDATION PROGRAMS

A guide using 2020 scores and subject prerequisites.

Note that these scores are minimums only and do not guarantee entry.

	University Foundation Programs				
		Monash University Foundation Year	University of Sydney Foundation Program	University of Western Australia Foundation Program	
	Indicative scores – Monash, UWAPP and University of Sydney <sup>⑩⑪</sup>	Prerequisite subjects <sup>⑫⑬</sup>	Prerequisite subjects <sup>⑭⑮</sup>	Indicative scores <sup>⑯⑰</sup>	Prerequisite subjects <sup>⑯</sup>
<b>Bachelor of Agriculture</b> Entry: February (Semester 1)	76	English 1 and 2 and Mathematics 1 and 2	English A and B and Mathematics for Science A and B	76	English and Mathematics
<b>Bachelor of Arts</b> Entry: February (Semester 1) and July (Semester 2)	83	English 1 and 2	English A and B	83	English
<b>Bachelor of Biomedicine</b> Entry: February (Semester 1) and July (Semester 2)	93	English 1 and 2, Chemistry 1 and 2 and Mathematics 1 and 2	English A and B, Chemistry A and B and Mathematics for Science A and B	93	English, Chemistry and Mathematics (including Calculus)
<b>Bachelor of Commerce<sup>⑦</sup></b> Entry: February (Semester 1) and July (Semester 2)	89	English 1 and 2 and Mathematics 1 and 2 <sup>⑨</sup>	English A and B and Mathematics for Science A and B <sup>⑨</sup>	89	English and Mathematics (including Calculus) <sup>⑩</sup>
<b>Bachelor of Design</b> Entry: February (Semester 1) and July (Semester 2)	83	English 1 and 2 <sup>⑩</sup>	English Academic Literacies and Research Skills and English Critical Thinking and Analysis <sup>⑩</sup>	83	English <sup>⑩</sup>
<b>Bachelor of Fine Arts</b> Entry: February (Semester 1)	⑧	English 1 and 2	English A and B	⑧	English
<b>Bachelor of Music</b> Entry: February (Semester 1) and July (Semester 2). July entry for international students only	⑧	English 1 and 2	English A and B	⑧	English
<b>Bachelor of Oral Health</b> Entry: February (Semester 1)	83	English 1 and 2 and one of Biology 1 and 2 or Chemistry 1 and 2	English A and B and one of Biology A and B or Chemistry A and B	83	English and one of Biology or Chemistry
<b>Bachelor of Science</b> Entry: February (Semester 1) and July (Semester 2)	83	English 1 and 2, Mathematics 1 and 2 and one of Biology 1 and 2, Chemistry 1 and 2, Physics 1 and 2 or Advanced Maths 1 and 2 <sup>⑫</sup>	English A and B, Mathematics for Science A and B and one of Biology A and B, Chemistry A and B, Physics A and B or Advanced Maths A and B <sup>⑫</sup>	83	English, Mathematics (including Calculus) and one of Biology, Chemistry or Physics <sup>⑯</sup>

	University Foundation Programs					
	UNSW Foundation Studies		Western Australian Universities' Foundation Program		Taylors University Foundation in Science	
	Indicative scores <sup>⑦</sup>	Prerequisite subjects <sup>⑩</sup>	Indicative CPS <sup>⑦</sup>	Prerequisite subjects <sup>⑩</sup>	Indicative scores <sup>⑦⑧</sup>	Prerequisite subjects <sup>⑨</sup>
	7.6	Academic English and Mathematics C or S	53	English Language and Australian Cultural Studies and Mathematics Methods or Mathematics Specialist or Mathematics Applications	76	English 1 and 2 and Mathematics and Quantitative Techniques
	8.3	Academic English	65	English Language and Australian Cultural Studies	85	English 1 and 2
	9.3	Academic English, Chemistry and Mathematics C or S	80	English Language and Australian Cultural Studies, Chemistry and Mathematics Methods or Mathematics Specialist	93	English 1 and 2, Chemistry I and Chemistry II and Mathematics and Quantitative Techniques
	8.9	Academic English and Mathematics C or S <sup>⑨</sup>	74	English Language and Australian Cultural Studies and Mathematics Methods or Mathematics Specialist	91	English 1 and 2, Mathematics and Quantitative Techniques <sup>⑨</sup>
	8.3	Academic English <sup>⑩</sup>	65	English Language and Australian Cultural Studies <sup>⑩</sup>	85	English 1 and 2 <sup>⑩</sup>
	⑧	Academic English	⑧	English Language and Australian Cultural Studies	⑧	English 1 and 2
	⑧	Academic English	⑧	English Language and Australian Cultural Studies	⑧	English 1 and 2
	8.3	Academic English and one of Biology or Chemistry	65	English Language and Australian Cultural Studies and Chemistry or Biology	85	English 1 and 2 and either the pair Cell Biology and Human Biology or the pair Chemistry I and Chemistry II
	8.3	Academic English, Mathematics C or S and one of Biology, Chemistry or Physics <sup>⑫</sup>	65	English Language and Australian Cultural Studies, Mathematics and one of Mathematics Specialist, Chemistry, Biology or Physics	85	English 1 and 2, Mathematics and Quantitative Techniques, and one of the pairs Chemistry I and Chemistry II, or Cell Biology and Human Biology <sup>⑫</sup>

# ENTRY REQUIREMENTS

## INTERNATIONAL SECONDARY/HIGH SCHOOL PROGRAMS

A guide using 2020 scores and subject prerequisites.

Note that these scores are minimums only and do not guarantee entry.

	International secondary/high school programs					
	British Columbia (Canada) Certificate of Graduation		Ontario (Canada) Secondary School Diploma/Canadian Pre-University Program			
	Indicative scores <sup>①②</sup>	Prerequisite subjects	Indicative scores <sup>①②</sup>	Prerequisite subjects <sup>③</sup>		
<b>Bachelor of Agriculture</b> Entry: February (Semester 1)	76	English 12, Pre Calculus 12 and Calculus 12 <sup>④</sup>	76	English Calculus & Vectors Advanced Functions Chemistry Biology Physics		
<b>Bachelor of Arts</b> Entry: February (Semester 1) and July (Semester 2)	83	English 12	83	English		
<b>Bachelor of Biomedicine</b> Entry: February (Semester 1) and July (Semester 2)	93	English 12, Chemistry 12, Pre Calculus 12 and Calculus 12 <sup>④</sup>	93	English, Chemistry, Calculus and Vectors and Advanced Functions		
<b>Bachelor of Commerce<sup>⑤</sup></b> Entry: February (Semester 1) and July (Semester 2)	87	English 12, Pre Calculus 12 and Calculus 12 <sup>④⑤</sup>	87	English, Calculus and Vectors and Advanced Functions <sup>⑥</sup>		
<b>Bachelor of Design</b> Entry: February (Semester 1) and July (Semester 2)	83	English 12 <sup>⑦</sup>	83	English <sup>⑧</sup>		
<b>Bachelor of Fine Arts</b> Entry: February (Semester 1)	⑧	English 12	⑧	English		
<b>Bachelor of Music</b> Entry: February (Semester 1) and July (Semester 2). July entry for international students only.	⑧	English 12	⑧	English		
<b>Bachelor of Oral Health</b> Entry: February (Semester 1)	83	English 12 and one of Biology 12 or Chemistry 12	83	English and one of Biology or Chemistry		
<b>Bachelor of Science</b> Entry: February (Semester 1) and July (Semester 2)	83	English 12 , Pre Calculus 12 and Calculus 12, plus one of Biology 12, Chemistry 12, or Physics 12 <sup>⑨⑩</sup>	83	English, Calculus and Vectors and Advanced Functions, and one of Biology, Chemistry or Physics <sup>⑪</sup>		

	France – Baccalauréat			Germany – Abitur		Hong Kong Diploma of Secondary Education	
	Indicative scores <sup>①②③</sup>		Prerequisite subjects <sup>④</sup>	Indicative scores <sup>⑤⑥⑦</sup>	Prerequisite subjects	Indicative scores <sup>⑧⑨⑩</sup>	Prerequisite subjects
	S	ES					
	10	10	10	Mathematics	3.5	English and Mathematics	Considered on a case-by-case basis
	10	11	12	English	2.8	English	20
	13	14	15	English, Physics-Chemistry and Mathematics	2.1	English, Chemistry and Mathematics	23
	11	12	13	English and Mathematics <sup>⑪</sup>	2.5	English and Mathematics <sup>⑫</sup>	22
	10	11	12	English <sup>⑬</sup>	2.8	English <sup>⑭</sup>	20
	⑮	⑯	⑰	English	⑮	English	⑮
	⑮	⑯	⑰	English	⑮	English	⑮
	10	11	12	English and one of Biology or Physics-Chemistry	2.8	English and one of Biology or Chemistry	20
	10	11	12	English, Mathematics and one of Biology or Physics-Chemistry <sup>⑯</sup>	2.8	English, Mathematics and one of Biology, Chemistry or Physics <sup>⑯</sup>	20
							English Language, Mathematics (Compulsory Part), plus Mathematics (Extended Part) Modules 1 and 2 <sup>⑯⑰</sup>

# ENTRY REQUIREMENTS

## INTERNATIONAL SECONDARY/HIGH SCHOOL PROGRAMS

A guide using 2020 scores and subject prerequisites.

Scores are indicative only and are currently under review. Note that these scores are minimums only and do not guarantee entry.

	International secondary/high school programs							
	India - CISCE Indian School Certificate (ISC), CBSE All India Senior School Certificate (AISSC), and Indian State Board Examinations		Malaysia - Higher School Certificate (STPM), Matriculation Certificate (Matrikulasi)		Malaysia - Unified Examination Certificate (UEC) of independent Chinese high schools			
	ISC and AISSC	State Board Examination	Prerequisite subjects	Indicative scores <sup>17⑩</sup>	Prerequisite subjects <sup>16</sup>	Indicative scores <sup>17⑪</sup>	Prerequisite subjects <sup>16</sup>	Indicative scores <sup>17⑫</sup>
Bachelor of Agriculture				65	75	English and Mathematics	2.7	3.0
Entry: February (Semester 1)						English and Mathematics		B4
Bachelor of Arts	75	85	English	3.3	3.5	English		A2
Entry: February (Semester 1) and July (Semester 2)						English		English
Bachelor of Biomedicine	91	93	English, Chemistry and Mathematics	3.9	3.9	English, Chemistry and Mathematics		A1
Entry: February (Semester 1) and July (Semester 2)						English, Chemistry and Mathematics		English, Chemistry and Mathematics
Bachelor of Commerce <sup>7</sup>	82	90	English and Mathematics <sup>⑨</sup>	3.5	3.7	English and Mathematics <sup>⑨</sup>		A1
Entry: February (Semester 1) and July (Semester 2)						English and Mathematics <sup>⑨</sup>		English and Mathematics <sup>⑨</sup>
Bachelor of Design	75	80	English <sup>⑩</sup>	3.3	3.5	English <sup>⑩</sup>		A2
Entry: February (Semester 1) and July (Semester 2)						English <sup>⑩</sup>		English <sup>⑩</sup>
Bachelor of Fine Arts	<sup>⑥</sup>	<sup>⑧</sup>	English	<sup>⑧</sup>	<sup>⑧</sup>	English	<sup>⑥</sup>	English
Entry: February (Semester 1)						English		English
Bachelor of Music	<sup>⑥</sup>	<sup>⑧</sup>	English	<sup>⑧</sup>	<sup>⑧</sup>	English	<sup>⑥</sup>	English
Entry: February (Semester 1) and July (Semester 2). July entry for international students only.						English		English
Bachelor of Oral Health	75	80	English and one of Biology or Chemistry	3.3	3.5	English and one of Biology or Chemistry		A2
Entry: February (Semester 1)						English and one of Biology or Chemistry		English and one of Biology or Chemistry
Bachelor of Science	75	80	English, Mathematics and one of Biology, Chemistry or Physics <sup>⑫</sup>	3.3	3.5	English, Mathematics and one of Biology, Chemistry or Physics <sup>⑫</sup>		A2
Entry: February (Semester 1) and July (Semester 2)						English, Mathematics and one of Biology, Chemistry or Physics <sup>⑫</sup>		English, Mathematics and one of Biology, Chemistry or Physics <sup>⑫</sup>

	International secondary/high school programs				
Norway – Certificate for Upper Secondary Education (Vitnemål)	South Africa – National Senior Certificate		Sri Lanka – General Certificate of Education Advanced Level (A Levels)		
Indicative scores <sup>77</sup>	Prerequisite subjects <sup>88</sup>	Indicative scores <sup>77,88</sup>	Prerequisite subjects	Indicative scores <sup>77</sup>	Prerequisite subjects <sup>88</sup>
3.9	English and Mathematics (at least Grade 4) <sup>89,90</sup>	76	English and Mathematics (not Maths Literacy)	CDD	English and Mathematics
4.3	English	83	English	BCC	English
5.1	English, Chemistry and Mathematics (at least Grade 4) <sup>91,92</sup>	93	English, Physical Sciences and Mathematics (not Maths Literacy)	AAB	English, Chemistry and Mathematics
4.5	English and Mathematics (at least Grade 4) <sup>93,94</sup>	87	English and Mathematics (not Maths Literacy) <sup>95</sup>	ABB	English and Mathematics <sup>96</sup>
4.3	English <sup>10</sup>	83	English <sup>10</sup>	BCC	English <sup>10</sup>
8	English	8	English	8	English
8	English	8	English	8	English
4.3	English and one of Biology or Chemistry	83	English and one of Life Sciences or Physical Sciences	BCC	English and one of Biology or Chemistry
4.3	English and Mathematics (at least Grade 4) and one of Biology, Chemistry or Physics <sup>12,34</sup>	83	English, Mathematics (not Maths Literacy) and Life Sciences or Physical Sciences <sup>12</sup>	BCC	English, Mathematics and one of Biology, Chemistry or Physics <sup>12</sup>

# ENTRY REQUIREMENTS

## INTERNATIONAL SECONDARY/HIGH SCHOOL PROGRAMS

A guide using 2020 scores and subject prerequisites.

Note that these scores are minimums only and do not guarantee entry.  
For more information, visit: [study.unimelb.edu.au/find](http://study.unimelb.edu.au/find)

	International secondary/high school programs			
	Sweden – Upper Secondary School Leaving Certificate (Slutbetyg)		USA – High School Diploma GPA, SAT and ACT	
	Indicative scores <sup>⑦</sup>	Prerequisite subjects <sup>⑧</sup>	Indicative scores <sup>⑨⑩</sup>	Prerequisite subjects <sup>⑪</sup>
<b>Bachelor of Agriculture</b> Entry: February (Semester 1)	13	English and Mathematics	GPA 3.0 and SAT 1250 or ACT 26	Score of at least 3 in two AP examinations including AP Calculus AB or AP Calculus BC and English
<b>Bachelor of Arts</b> Entry: February (Semester 1) and July (Semester 2)	15.5	English	GPA 3.2 and SAT 1320 or ACT 28	Score of at least 3 in two AP examinations and English
<b>Bachelor of Biomedicine</b> Entry: February (Semester 1) and July (Semester 2)	18.5	English, Chemistry and Mathematics	GPA 3.6 and SAT 1400 or ACT 30	Score of at least 3 in two AP examinations including AP Chemistry and one of AP Calculus AB or AP Calculus BC and English
<b>Bachelor of Commerce<sup>⑦</sup></b> Entry: February (Semester 1) and July (Semester 2)	17	English and Mathematics <sup>⑫</sup>	GPA 3.5 and SAT 1380 or ACT 29	Score of at least 3 in two AP examinations including AP Calculus AB or AP Calculus BC and English <sup>⑬</sup>
<b>Bachelor of Design</b> Entry: February (Semester 1) and July (Semester 2)	15.5	English <sup>⑭</sup>	GPA 3.2 and SAT 1320 or ACT 28	Score of at least 3 in two AP examinations and English <sup>⑮</sup>
<b>Bachelor of Fine Arts</b> Entry: February (Semester 1)	⑯	English	⑯	English
<b>Bachelor of Music</b> Entry: February (Semester 1) and July (Semester 2). July entry for international students only.	⑯	English	⑯	English
<b>Bachelor of Oral Health</b> Entry: February (Semester 1)	15.5	English and one of Biology or Chemistry	GPA 3.2 and SAT 1320 or ACT 28	Score of at least 3 in two AP examinations including AP Biology or AP Chemistry and English
<b>Bachelor of Science</b> Entry: February (Semester 1) and July (Semester 2)	15.5	English, Mathematics and one of Biology, Chemistry or Physics <sup>⑯</sup>	GPA 3.2 and SAT 1320 or ACT 28	Score of at least 3 in two AP examinations including AP Calculus AB or AP Calculus BC and one of AP Chemistry, AP Biology or AP Physics and English <sup>⑯</sup>

# NOTES RELATING TO ENTRY REQUIREMENTS

## Domestic students:

① **Domestic students:** Applicants who achieve the minimum ATAR for a course will be eligible for a place, provided prerequisite studies and any other specific course requirements are met. The selection rank required for offer (excluding offers made through special entry schemes) may be higher than the minimum ATAR depending on demand for the course and the number of places available. Only applicants eligible for special entry schemes will be admitted below the minimum ATAR.

② January Round lowest selection rank including relevant adjustments. Final 2020 lowest selection ranks are published at: [vtac.edu.au](http://vtac.edu.au)

③ **International students:** The University guarantees admission to a course when an international student achieves the required score, meets prerequisite studies, satisfies the English language requirements and there are still places available in the course at the time of acceptance.

If you do not meet the guaranteed score, your application will not be considered for entry. Guaranteed scores apply only if no further study has been undertaken after completion of one of these programs.

**Domestic students completing an international qualification:** The score listed should be considered a minimum score to be eligible for a place in that course. The actual standard required may be higher depending on the demand for the course and the number of Commonwealth Supported Places (CSPs) available.

④ **Arts, Biomedicine, Commerce, Design and Science:** Students who achieve an ATAR or notional ATAR of 99.90 or above (or 90.00 or above if Indigenous) and satisfy course prerequisites will be guaranteed a Melbourne Chancellor's Scholarship in 2021. Students must have completed an Australian Year 12 or the International Baccalaureate (IB) in Australia in 2020 or be an Australian citizen and have completed an Australian Year 12 or the IB outside Australia in 2020 (students must either enrol immediately or be granted a deferral in the year following Year 12).

**Music:** Students who achieve an ATAR or notional ATAR of 99.85 or above (or 90.00 or above if Indigenous), achieve an audition score of A+ and satisfy course prerequisites will be guaranteed a Melbourne Chancellor's Scholarship (Music). Students must have completed an Australian Year 12 or the International Baccalaureate (IB) in Australia in 2020 or be an Australian citizen and have completed an Australian Year 12 or the IB outside Australia in 2019 (students must either enrol immediately or be granted a deferral in the year following Year 12).

⑤ Applicants intending to major in Economics are strongly encouraged to complete Mathematical Methods or equivalent.

⑥ Mathematical Methods completed prior to 2017 does NOT satisfy the prerequisite requirement. Mathematical Studies was the VCE Mathematical Methods equivalent prior to 2017.

⑦ **Domestic students:** Eligible domestic students who satisfy course prerequisites and achieve an ATAR or notional ATAR of 95.00 or above are guaranteed a place in the Bachelor of Commerce in 2021.

**International students:** Recipients of the Bachelor of Commerce Global Scholarship may be admitted with an entry score that is lower than that published here. This scholarship is available only to international students. For more information, go to: [scholarships.unimelb.edu.au/bcom-global-scholarship](http://scholarships.unimelb.edu.au/bcom-global-scholarship)

⑧ A range of criteria is used for selection. Go to the relevant course page in this publication or check for additional requirements at: [study.unimelb.edu.au/find](http://study.unimelb.edu.au/find). Successful completion of VCE or equivalent qualification is required for entry.

⑨ Applicants intending to major in Actuarial Studies or continue onto the Master of Engineering following the Bachelor of Commerce are strongly encouraged to complete VCE Specialist Mathematics Units 3 and 4 or equivalent. If VCE Specialist Mathematics (or equivalent) has not been completed, applicants will incur the cost of undertaking an additional Mathematics subject through the University's Community Access Program (CAP).

⑩ Applicants intending to major in Civil Systems, Computing, Construction, Mechanical Systems, Property or Spatial Systems may be required to undertake a bridging subject in mathematics as breadth in first year. This is equivalent to Units 3 and 4 Mathematical Methods, and entry requires a mathematics background equivalent to Units 1 and 2 Mathematical Methods.

⑪ Indicative score only (entry is not guaranteed).

⑫ Applicants intending to progress to the Doctor of Veterinary Medicine are encouraged to complete VCE Units 3 and 4 in Chemistry or equivalent. Applicants who wish to enter the DVM via the Veterinary Bioscience accelerated pathway must complete either a level 1 physics subject at the University of Melbourne or VCE Units 3 and 4 in Physics or equivalent.

## International Baccalaureate:

⑬ For students with English as their second language a pass in English B at the required level will be accepted as satisfying the English prerequisite.

Except where specified, IB subjects must be passed to at least Grade 4 Standard or Higher Level. Mathematical Studies is not deemed equivalent to VCE Mathematical Methods.

## NCEA (New Zealand):

⑭ Successful completion of NCEA 3 is required, including 80 credits or more at Level 3. Unless otherwise specified, prerequisites are met by achieving at least 18 credits in the subject at Level 3 with at least 10 credits achieved with Merit. Visit: [study.unimelb.edu.au](http://study.unimelb.edu.au) for details on how the indicative scores are calculated.

## A Levels:

⑮ A minimum of three A Levels is required and a grade of at least C is required in prerequisite subjects unless otherwise specified. Accepted GCE AS and A Level English subjects are: General Paper, General Studies, English Language and Literature, English Literature, English Language. Singapore A Level subject Knowledge and Enquiry (H2) is also accepted. A grade of at least C is required to meet the University's English language requirements from approved boards.

## Trinity College Foundation Studies:

⑯ A minimum of 50 is required in EAP and prerequisite subjects unless otherwise specified. The score is calculated using the best four subjects excluding EAP. Maths 1 is included in the best four score for Commerce; and English and History of Ideas are included for Arts.

## Indicative scores:

⑰ International students must achieve at least the indicative score, meet the prerequisite subjects and satisfy the English language requirements to be eligible to be considered for the course. **Domestic students completing an international qualification:** The score listed should be considered a minimum score to be eligible for a place in that course.

## Foundation programs:

⑱ The final average is usually the average of the best four year-long subjects, including prerequisites for some courses. For UNSWFS, the GPA on the final transcript is used. For WAUJF, the CPS is used and different scores apply.

⑲ If you completed the fast-track or accelerated foundation program, you must also achieve the required score in an approved English language test.

⑳ You must complete both parts (1 and 2/A and B) of specified subjects in order to meet prerequisites.

## International secondary/high school programs:

㉑ English language requirements may be satisfied by achieving the required score in an approved English language test.

## British Columbia Certificate of Graduation:

㉒ To calculate a final average, you should determine the average of your five best final-year subjects. Students completing the program outside Canada must meet the University's English language requirements by achieving the required score in an IELTS/TOEFL or other approved test.

㉓ Dalian Maple Leaf International School: The University accepts students into undergraduate courses who have successfully obtained the BCGC and meet prerequisite subjects; however, you must meet the University's English language requirements by achieving the required score in an IELTS/TOEFL or other approved test.

## Ontario Secondary School Diploma:

㉔ To calculate a final average, you should determine the average of your best five final-year subjects.

㉕ English can be satisfied by successfully completing English subjects ENG4U, ENG3U, ENG3C, ENG4C. Students completing the program outside Canada must meet the University's English language requirements by achieving the required score in an IELTS/TOEFL or other approved test.

## Baccalaureate (France):

㉖ Students need to complete either the General or Technical streams of the Baccalaureate for university entry. English cannot be met through the French Baccalaureate. Stream L=Humanities, Stream S=Scientific, Stream ES=Economic and Social.

## Abitur (Germany):

㉗ Students must pass at least four subjects. Grading scale is 1-6 (1 is the highest and 4 is the lowest passing score). Subject grades are 0-15 (15 is the highest). English must be passed at grade 10 or above in order to meet English language requirements, otherwise students must achieve the required score in an approved English language test.

## Hong Kong Diploma of Secondary Education:

㉘ Calculated using the best five core and elective (category A and C) subjects.

㉙ Completion of either Unilearn Senior Mathematics ([unilearn.net.au/course/senior-mathematics/](http://unilearn.net.au/course/senior-mathematics/)) or Calculus and Probability Online (<http://commercial.unimelb.edu.au/custom-education/courses/calcprob>) at the required standard are alternative ways to satisfy the mathematics prerequisite. See: [study.unimelb.edu.au/how-to-apply/undergraduate-study/international-applications/entry-requirements](http://study.unimelb.edu.au/how-to-apply/undergraduate-study/international-applications/entry-requirements)

## Indian qualifications:

㉚ Three Indian State Board Examinations are accepted as a direct entry pathway:  
- Tamil Nadu Higher Secondary Certificate (HSC)  
- Maharashtra State Board of Secondary and Higher Secondary Education Higher (Secondary) School Certificate  
- Karnataka Pre-University Certificate.

To calculate a final average, you should determine the average of your best four final-year subjects.

## STPM, Matrikulasi (Malaysia):

㉛ The grade achieved for each subject is awarded points; the total number of points for the best four subjects (including prerequisites if required) is divided by the number of subjects to obtain a Cumulative Grade Point Average (CGPA). A=4.00, A-=3.67, B=3.00, B-=2.67. Please note: Mathematics (Accounting) (Matrikulasi) does not satisfy the mathematics prerequisite.

## UEC (Malaysia):

㉜ To calculate a final grade average, you should first determine the numeric average of your best seven final-year subjects, using the following grade conversion: A1=9, A2=8, B3=7, B4=6, B5=5, B6=4, C7=3, C8=2, P9=1. The numeric average can then be converted to a final grade average: 8.1-9.0=A1, 7.1-8.0=A2, 6.1-7.0=B3, 5.1-6.0=B4.

## Certificate for Upper Secondary Education (Norway):

㉝ An English score of 4 or higher is required to meet the English language requirements. Alternatively, the requirement can be satisfied by achieving the required score in an IELTS, TOEFL or Pearson Test of English.

㉞ At least five periods of mathematics must be completed across Years 2 and 3 to meet the mathematics prerequisite.

## National Senior Certificate (South Africa):

㉟ Percentages are based on an average of the best six subjects in Year 12. Maths Literacy will not meet the mathematics prerequisite.

## Upper Secondary School Leaving Certificate (Sweden):

㉟ A grade of VG or a score of 4 or higher in senior secondary school English is required to meet the English language requirements. Alternatively, the requirement can be satisfied by achieving the required score in an IELTS, TOEFL or Pearson Test of English.

## USA High School Diploma:

㉟ If a higher GPA is achieved, a lower SAT score may be accepted. SAT scores listed are for the total of the Evidence-Based Reading and Writing and Math tests (maximum score 1800) and are valid for two years. For tests taken prior to May 2016, equivalent results in the Critical Reading, Writing and Mathematics tests (maximum score 2400) are required. See: [collegereadiness.collegeboard.org/sat/scores/understanding-scores/sat-score-converter](http://collegereadiness.collegeboard.org/sat/scores/understanding-scores/sat-score-converter)

㉟ English can be satisfied by achieving an exam grade of at least 3 in AP English Language and Composition or English Literature and Composition or by achieving the required score in an approved English language test. Advanced Placements (APs) are required, even if prerequisites are satisfied by other means. APs must be completed with a grade of at least 3 in the AP exam to meet entry requirements. To satisfy prerequisites with AP Biology, Chemistry or Physics subjects, both the school laboratory component and external exams must be completed. The University of Melbourne's AP Institution Code is 9015. Please include this code when requesting AP exam results to be sent directly to the University.

㉟ Applications and interpretations SL does not meet the prerequisite for Biomedicine, Commerce, or Science.

# GLOSSARY

## A

**ATAR (Australian Tertiary Admission Rank):** A rank calculated for tertiary institutions to compare the overall achievement of students who have completed different combinations of Australian Year 12 studies.

## B

**Bachelors degree:** Usually your first degree at university, a bachelors degree is the highest undergraduate award offered.

**Breadth:** A component of most bachelors degrees at the University of Melbourne that allows you to choose up to a quarter of your subjects from disciplines outside your core studies and majors.

## C

**Cambridge CAE:** The Cambridge English: Advanced/Certificate in Advanced English (CAE) is an English test recognised by the University.

**Commonwealth Supported Place (CSP):** A course place for domestic students where both the student and the Australian Government are responsible for the cost of study. HECS-HELP loans are available to assist eligible students in paying the student contribution amount. For more information, please visit: [studyassist.gov.au](http://studyassist.gov.au)

**Course:** At the University of Melbourne, ‘course’ refers to a program of study or degree rather than individual subjects.

## D

**Diploma:** A qualification equivalent to one year of full-time study in a particular area. Some diplomas can be undertaken concurrently with a bachelors degree.

**Domestic student:** An Australian or New Zealand citizen, an Australian permanent resident or the holder of an Australian permanent humanitarian visa, regardless of whether citizenship or residency rights are held for a country other than Australia.

## E

**EFTSL (Equivalent Full-Time Student Load):** A measure of study load. One EFTSL is equivalent to 100 credit points and represents a standard annual full-time study load.

**English language requirements:** Specific English requirements that all students must meet before they can receive an offer to study at the University.

**Extended degrees:** The University offers the Bachelor of Arts (Extended) and Bachelor of Science (Extended) for Australian Indigenous applicants.

**Extra requirements:** Some courses have extra requirements that you need to complete to be considered for that course. These may include auditions, folio presentations, interviews and tests.

## F

**Foundation program:** A program undertaken before university study that may provide entry to university.

## G

**Graduate degree/course:** A further degree or course of study available to students after the completion of an undergraduate degree, offering specialist knowledge in an academic or professional discipline.

**Graduate Degree Package:** A packaged offer bundling an undergraduate degree and graduate degree.

## H

**HECS-HELP:** The Australian Government’s Higher Education Loan Program (HELP) is available to eligible domestic students enrolled in a Commonwealth Supported Place. It enables you to borrow the amount of your student contribution and then pay the loan back once you are in the workforce and earning more than a specified amount. For more information, please visit: [studyassist.gov.au](http://studyassist.gov.au)

**Honours:** A one-year extension (with a research component) of a three-year bachelors degree. Honours primarily involves the undertaking of an original piece of research in a specific field, and can be a pathway to further research degrees.

## I

**IELTS (International English Language Testing System):** An international English language test recognised by the University.

**International fee place:** A fee-paying place for international students in an undergraduate course.

**International student:** An international student is any student who is not an Australian or New Zealand citizen, or who is not an Australian permanent resident or holder of a permanent humanitarian visa.

## L

**Lecture:** A large, formal class in which lecturers present course material to a large group of students enrolled in a given subject.

**Lowest selection rank to which an offer was made:** The ATAR at or above which all applicants received a Commonwealth Supported Place (CSP) in the listed year. The lowest selection rank to which an offer was made varies from year to year depending on demand for the course and the number of places available.

## M

**Major:** A sequence of subjects in a particular discipline from an introductory level through to an advanced level.

**Melbourne Accommodation Program:** A program providing an accommodation guarantee for all eligible students.

**Melbourne Chancellor’s Scholarship:** A University of Melbourne program for very high-achieving students that includes a guaranteed place in a graduate course and a range of other benefits.

**Minimum ATAR:** A predetermined academic standard at which applicants completing the VCE or equivalent will be eligible to be considered for a place in a degree (provided prerequisite studies and any other specific requirements are met). Only applicants eligible for a special entry scheme may be offered a place below the minimum ATAR.

## N

**Notional ATAR:** A rank calculated by VTAC to enable direct comparison between applicants who have studied under different education systems within Victoria.

## O

**OSHC (Overseas Student Health Cover):** Compulsory health insurance that international students must hold for the full duration of their student visa to meet its requirements.

## P

**Pearson Test of English (Academic):** An academic English language test recognised by the University.

**Permanent residency (PR):** Australian permanent residents are considered domestic students for the purposes of admission to the University of Melbourne. International students who obtain Australian PR status, either before commencing or while enrolled, must notify the University immediately.

**Prerequisites:** Subjects that you must complete in order to be considered for a particular course.

## S

**SEAS (Special Entry Access Scheme):** A scheme that allows all universities participating in the VTAC system to receive applications for their special entry schemes. In order to be eligible for Access Melbourne, you must submit a SEAS application through VTAC.

**Semester:** One of two divisions of an academic year. At the University of Melbourne, semesters usually begin in February and July and are 12 weeks in duration.

**Student contribution:** The fee domestic students enrolled in a CSP are required to pay, determined each year by the Australian Government. Payment can be made upfront, or deferred through HECS-HELP for eligible students.

## T

**TOEFL (Test of English as a Foreign Language):** An international English language test recognised by the University.

**Tutorial:** A small class in which material from lectures and readings is discussed in detail with a tutor and fellow students.

## U

**Undergraduate degree/course:** Your first degree at university, including bachelors degrees, bachelors degrees with honours and concurrent diplomas.

**University of Melbourne Extension Program (UMEP):** A program that enables high-achieving Victorian Year 12 students to complete first-year university study while still at secondary school.

## V

**VTAC (Victorian Tertiary Admissions Centre):**

VTAC is responsible for admissions to most Victorian university courses for domestic students and international students studying in Australia.

## W

**Weighted Average Mark (WAM):** The Weighted Average Mark provides an indication of overall academic performance in each course that a student studies. Expressed as a percentage, it is sometimes used to assess applications for further study, employment and scholarships.

# STUDY AREA INDEX

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<b>Actuarial Studies</b>		<b>Ballet</b>		<b>Cell Biology</b>																																																																																																																																																																																																																																																																																																																																																																																									
Bachelor of Commerce	24	Bachelor of Fine Arts	42	Bachelor of Biomedicine	32																																																																																																																																																																																																																																																																																																																																																																																								
Master of Commerce (Actuarial Science)	26			Bachelor of Science	46																																																																																																																																																																																																																																																																																																																																																																																								
		<b>Behavioural Science</b>		Doctor of Medicine	37																																																																																																																																																																																																																																																																																																																																																																																								
<b>Aerospace Engineering</b>		Bachelor of Arts	20																																																																																																																																																																																																																																																																																																																																																																																										
Bachelor of Design	16	Bachelor of Science	46	<b>Chemical and Biochemical Engineering</b>																																																																																																																																																																																																																																																																																																																																																																																									
Bachelor of Science	46	Master of Psychology	36	Bachelor of Science	46																																																																																																																																																																																																																																																																																																																																																																																								
Master of Engineering	54			Master of Engineering	30																																																																																																																																																																																																																																																																																																																																																																																								
		<b>Biocellular Engineering</b>		Master of Engineering (with Business)	30																																																																																																																																																																																																																																																																																																																																																																																								
<b>Agricultural Economics and Science</b>		Bachelor of Science	46																																																																																																																																																																																																																																																																																																																																																																																										
Bachelor of Agriculture	50	Master of Engineering	30	<b>Chemical Engineering</b>																																																																																																																																																																																																																																																																																																																																																																																									
Bachelor of Science	46	Master of Engineering (with Business)	30	Bachelor of Science	46																																																																																																																																																																																																																																																																																																																																																																																								
Diploma in General Studies	30			Master of Engineering	30																																																																																																																																																																																																																																																																																																																																																																																								
		<b>Biochemistry</b>		Master of Engineering (with Business)	30																																																																																																																																																																																																																																																																																																																																																																																								
<b>Anatomy</b>		Bachelor of Biomedicine	32																																																																																																																																																																																																																																																																																																																																																																																										
Bachelor of Biomedicine	32	Bachelor of Science	46	<b>Chemistry</b>																																																																																																																																																																																																																																																																																																																																																																																									
Bachelor of Science	46	Doctor of Dental Surgery	37	Bachelor of Agriculture	50																																																																																																																																																																																																																																																																																																																																																																																								
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Doctor of Physiotherapy	37	<b>Biochemical Engineering</b>																																																																																																																																																																																																																																																																																																																																																																																											
		Bachelor of Biomedicine	32	<b>Chinese Language and Studies</b>																																																																																																																																																																																																																																																																																																																																																																																									
<b>Ancient Greek</b>		Bachelor of Science	46	Bachelor of Arts	20																																																																																																																																																																																																																																																																																																																																																																																								
Bachelor of Arts	20	Master of Engineering	30	Diploma in Languages	56																																																																																																																																																																																																																																																																																																																																																																																								
Diploma in Languages	56	Master of Engineering (with Business)	30																																																																																																																																																																																																																																																																																																																																																																																										
		<b>Bioinformatics</b>		<b>Cinema Studies</b>																																																																																																																																																																																																																																																																																																																																																																																									
<b>Ancient World Studies</b>		Bachelor of Science	46	Bachelor of Arts	20																																																																																																																																																																																																																																																																																																																																																																																								
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		<b>Biology</b>		<b>Cinematography</b>																																																																																																																																																																																																																																																																																																																																																																																									
<b>Animal Behaviour and Biology</b>		Bachelor of Agriculture	50	Bachelor of Fine Arts	42																																																																																																																																																																																																																																																																																																																																																																																								
Bachelor of Agriculture	50	Bachelor of Biomedicine	46	Bachelor of Science	46	Bachelor of Science	50			Doctor of Veterinary Medicine	52	Bachelor of Science	46			<b>Civil Engineering</b>		<b>Civil Engineering</b>		<b>Animal Science</b>		Bachelor of Biomedicine	32	Bachelor of Design	16	Bachelor of Agriculture	50	Bachelor of Science	46	Bachelor of Science	46	Bachelor of Science	46			Doctor of Veterinary Medicine	52	Master of Engineering	30			Master of Engineering	30	<b>Commerce</b>				Master of Engineering (with Business)	30	<b>Animation</b>				Bachelor of Agriculture	50	Bachelor of Fine Arts	42	<b>Biomedical Engineering</b>				Bachelor of Arts	20					Bachelor of Biomedicine	32	<b>Anthropology</b>		Bachelor of Science	46	Bachelor of Commerce	24	Bachelor of Arts	20	Master of Engineering	30			Bachelor of Design	16					Master of Engineering (with Business)	30	<b>Applied Linguistics</b>				Bachelor of Science	46	Bachelor of Arts	20	<b>Biomedical Science</b>				Bachelor of Engineering	30					Bachelor of Biomedicine	32	<b>Arabic Studies</b>		Bachelor of Science	46	<b>Communications</b>		Bachelor of Arts	20			Bachelor of Arts	20	Diploma in Languages	56	<b>Biosciences</b>				Bachelor of Biomedicine	32					Bachelor of Science	46	<b>Archaeology</b>				Bachelor of Commerce	24	Bachelor of Arts	20	<b>Biosignals Engineering</b>				Bachelor of Design	16					Bachelor of Biomedicine	32	<b>Architecture</b>		Bachelor of Science	46	Bachelor of Design	16									Bachelor of Science	46					Master of Engineering	30	<b>Art</b>		<b>Biotechnology</b>		Bachelor of Fine Arts	42			Master of Engineering (with Business)	30			Bachelor of Biomedicine	32			Bachelor of Science	46			Master of Engineering (with Business)	30							<b>Computer Engineering</b>		<b>Art History</b>				Bachelor of Design	16	Bachelor of Arts	20	<b>Botany</b>				Bachelor of Science	46					Bachelor of Science	46			Master of Computational Biology	48			Master of Biotechnology	48	<b>Arts</b>				Master of Data Science	38	Bachelor of Arts	20	<b>Building</b>				Master of Engineering	30					Bachelor of Design	16			Master of Engineering (with Business)	30			Master of Information Technology	38					<b>Computer Science</b>		<b>Asian Economics</b>		<b>Bachelor of Science</b>		Bachelor of Arts	20	Bachelor of Science	46	Bachelor of Design	16	Bachelor of Commerce	24					Bachelor of Science	46					Master of Engineering	30			Master of Computational Biology	48			Master of Engineering (with Business)	30	<b>Asian Studies</b>				Master of Data Science	38	Bachelor of Arts	20	<b>Business</b>				Bachelor of Commerce	30					Bachelor of Design	24			Diploma in General Studies	54			Diploma in General Studies	54			Master of Engineering	30			Master of Engineering (with Business)	30	<b>Astronomy/Astrophysics</b>						Bachelor of Science	46	<b>Conservation – Australian Wildlife</b>				and Land Management				Bachelor of Agriculture	50			Bachelor of Science	46			Diploma in General Studies	54			Master of Engineering	30	<b>Atmosphere and Ocean Sciences</b>						Bachelor of Science	46						
Bachelor of Science	46	Bachelor of Science	50																																																																																																																																																																																																																																																																																																																																																																																										
Doctor of Veterinary Medicine	52	Bachelor of Science	46			<b>Civil Engineering</b>		<b>Civil Engineering</b>		<b>Animal Science</b>		Bachelor of Biomedicine	32	Bachelor of Design	16	Bachelor of Agriculture	50	Bachelor of Science	46	Bachelor of Science	46	Bachelor of Science	46			Doctor of Veterinary Medicine	52	Master of Engineering	30			Master of Engineering	30	<b>Commerce</b>				Master of Engineering (with Business)	30	<b>Animation</b>				Bachelor of Agriculture	50	Bachelor of Fine Arts	42	<b>Biomedical Engineering</b>				Bachelor of Arts	20					Bachelor of Biomedicine	32	<b>Anthropology</b>		Bachelor of Science	46	Bachelor of Commerce	24	Bachelor of Arts	20	Master of Engineering	30			Bachelor of Design	16					Master of Engineering (with Business)	30	<b>Applied Linguistics</b>				Bachelor of Science	46	Bachelor of Arts	20	<b>Biomedical Science</b>				Bachelor of Engineering	30					Bachelor of Biomedicine	32	<b>Arabic Studies</b>		Bachelor of Science	46	<b>Communications</b>		Bachelor of Arts	20			Bachelor of Arts	20	Diploma in Languages	56	<b>Biosciences</b>				Bachelor of Biomedicine	32					Bachelor of Science	46	<b>Archaeology</b>				Bachelor of Commerce	24	Bachelor of Arts	20	<b>Biosignals Engineering</b>				Bachelor of Design	16					Bachelor of Biomedicine	32	<b>Architecture</b>		Bachelor of Science	46	Bachelor of Design	16									Bachelor of Science	46					Master of Engineering	30	<b>Art</b>		<b>Biotechnology</b>		Bachelor of Fine Arts	42			Master of Engineering (with Business)	30			Bachelor of Biomedicine	32			Bachelor of Science	46			Master of Engineering (with Business)	30							<b>Computer Engineering</b>		<b>Art History</b>				Bachelor of Design	16	Bachelor of Arts	20	<b>Botany</b>				Bachelor of Science	46					Bachelor of Science	46			Master of Computational Biology	48			Master of Biotechnology	48	<b>Arts</b>				Master of Data Science	38	Bachelor of Arts	20	<b>Building</b>				Master of Engineering	30					Bachelor of Design	16			Master of Engineering (with Business)	30			Master of Information Technology	38					<b>Computer Science</b>		<b>Asian Economics</b>		<b>Bachelor of Science</b>		Bachelor of Arts	20	Bachelor of Science	46	Bachelor of Design	16	Bachelor of Commerce	24					Bachelor of Science	46					Master of Engineering	30			Master of Computational Biology	48			Master of Engineering (with Business)	30	<b>Asian Studies</b>				Master of Data Science	38	Bachelor of Arts	20	<b>Business</b>				Bachelor of Commerce	30					Bachelor of Design	24			Diploma in General Studies	54			Diploma in General Studies	54			Master of Engineering	30			Master of Engineering (with Business)	30	<b>Astronomy/Astrophysics</b>						Bachelor of Science	46	<b>Conservation – Australian Wildlife</b>				and Land Management				Bachelor of Agriculture	50			Bachelor of Science	46			Diploma in General Studies	54			Master of Engineering	30	<b>Atmosphere and Ocean Sciences</b>						Bachelor of Science	46																
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<b>Animal Science</b>		Bachelor of Biomedicine	32	Bachelor of Design	16																																																																																																																																																																																																																																																																																																																																																																																								
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Bachelor of Fine Arts	42	<b>Biomedical Engineering</b>				Bachelor of Arts	20					Bachelor of Biomedicine	32	<b>Anthropology</b>		Bachelor of Science	46	Bachelor of Commerce	24	Bachelor of Arts	20	Master of Engineering	30			Bachelor of Design	16					Master of Engineering (with Business)	30	<b>Applied Linguistics</b>				Bachelor of Science	46	Bachelor of Arts	20	<b>Biomedical Science</b>				Bachelor of Engineering	30					Bachelor of Biomedicine	32	<b>Arabic Studies</b>		Bachelor of Science	46	<b>Communications</b>		Bachelor of Arts	20			Bachelor of Arts	20	Diploma in Languages	56	<b>Biosciences</b>				Bachelor of Biomedicine	32					Bachelor of Science	46	<b>Archaeology</b>				Bachelor of Commerce	24	Bachelor of Arts	20	<b>Biosignals Engineering</b>				Bachelor of Design	16					Bachelor of Biomedicine	32	<b>Architecture</b>		Bachelor of Science	46	Bachelor of Design	16									Bachelor of Science	46					Master of Engineering	30	<b>Art</b>		<b>Biotechnology</b>		Bachelor of Fine Arts	42			Master of Engineering (with Business)	30			Bachelor of Biomedicine	32			Bachelor of Science	46			Master of Engineering (with Business)	30							<b>Computer Engineering</b>		<b>Art History</b>				Bachelor of Design	16	Bachelor of Arts	20	<b>Botany</b>				Bachelor of Science	46					Bachelor of Science	46			Master of Computational Biology	48			Master of Biotechnology	48	<b>Arts</b>				Master of Data Science	38	Bachelor of Arts	20	<b>Building</b>				Master of Engineering	30					Bachelor of Design	16			Master of Engineering (with Business)	30			Master of Information Technology	38					<b>Computer Science</b>		<b>Asian Economics</b>		<b>Bachelor of Science</b>		Bachelor of Arts	20	Bachelor of Science	46	Bachelor of Design	16	Bachelor of Commerce	24					Bachelor of Science	46					Master of Engineering	30			Master of Computational Biology	48			Master of Engineering (with Business)	30	<b>Asian Studies</b>				Master of Data Science	38	Bachelor of Arts	20	<b>Business</b>				Bachelor of Commerce	30					Bachelor of Design	24			Diploma in General Studies	54			Diploma in General Studies	54			Master of Engineering	30			Master of Engineering (with Business)	30	<b>Astronomy/Astrophysics</b>						Bachelor of Science	46	<b>Conservation – Australian Wildlife</b>				and Land Management				Bachelor of Agriculture	50			Bachelor of Science	46			Diploma in General Studies	54			Master of Engineering	30	<b>Atmosphere and Ocean Sciences</b>						Bachelor of Science	46																																																														
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# STUDY AREA INDEX

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<b>Conservation Biology</b>		<b>Electrical and Electronic Engineering</b>		<b>Health</b>																																																																																																																																																																							
Bachelor of Science	46	Bachelor of Science	46	Bachelor of Biomedicine	32																																																																																																																																																																						
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<b>Construction</b>		Master of Engineering (with Business)	30	Bachelor of Science	46																																																																																																																																																																						
Bachelor of Commerce	24			Master of Engineering	30																																																																																																																																																																						
Bachelor of Design	16	<b>Employee Relations</b>		Master of Engineering (with Business)	30																																																																																																																																																																						
Master of Engineering	30	Bachelor of Commerce	24	Master of Psychology	36																																																																																																																																																																						
Master of Engineering (with Business)	30			Doctor of Dental Surgery	37																																																																																																																																																																						
<b>Contemporary Art</b>		<b>Engineering</b>		Doctor of Medicine	37																																																																																																																																																																						
Bachelor of Fine Arts	42	Bachelor of Biomedicine	32	Doctor of Physiotherapy	37																																																																																																																																																																						
		Bachelor of Commerce	24																																																																																																																																																																								
<b>Contemporary Dance</b>		Bachelor of Design	16	<b>Health Informatics</b>																																																																																																																																																																							
Bachelor of Fine Arts	42	Bachelor of Science	46	Master of Information Systems	38																																																																																																																																																																						
		Master of Engineering	30																																																																																																																																																																								
<b>Contemporary Music</b>		Master of Engineering (with Business)	30	<b>Hebrew Studies</b>																																																																																																																																																																							
Bachelor of Music	44	<b>English Language Studies</b>		Bachelor of Arts	20																																																																																																																																																																						
Diploma in Music	57	Bachelor of Arts	20	Diploma in Languages	57																																																																																																																																																																						
<b>Costume Making/Design</b>		<b>Environmental Engineering</b>		<b>History</b>																																																																																																																																																																							
Bachelor of Design	16	Bachelor of Science	46	Bachelor of Arts	20																																																																																																																																																																						
Bachelor of Fine Arts	42	Master of Engineering	30	<b>History and Philosophy of Science</b>																																																																																																																																																																							
<b>Creative Writing</b>		<b>Environmental Studies</b>		Bachelor of Arts	20																																																																																																																																																																						
Bachelor of Arts	20	Bachelor of Agriculture	50	Bachelor of Science	46																																																																																																																																																																						
Bachelor of Fine Arts	42	Bachelor of Arts	20	<b>Horticulture</b>																																																																																																																																																																							
		Bachelor of Science	46	Bachelor of Agriculture	50																																																																																																																																																																						
<b>Criminology</b>		<b>Ethnomusicology</b>		<b>Human Computer Interaction</b>																																																																																																																																																																							
Bachelor of Arts	20	Bachelor of Music	44	Bachelor of Design	16																																																																																																																																																																						
Master of Criminology	22			Master of Information Technology	38																																																																																																																																																																						
<b>Crop and Pasture Management</b>		<b>European Studies</b>		<b>Human Structure and Biology</b>																																																																																																																																																																							
Bachelor of Agriculture	50	Bachelor of Arts	20	Bachelor of Biomedicine	32																																																																																																																																																																						
Bachelor of Science	46	Diploma in Music	57	Bachelor of Science	46																																																																																																																																																																						
<b>Cultural Studies</b>		<b>Evolution and Biodiversity</b>		Doctor of Dental Surgery	37																																																																																																																																																																						
Bachelor of Arts	20	Bachelor of Science	46	Doctor of Medicine	37																																																																																																																																																																						
				Doctor of Physiotherapy	37																																																																																																																																																																						
<b>Dance</b>		<b>Farm Management and Production</b>		<b>Immunology</b>																																																																																																																																																																							
Bachelor of Fine Arts	42	Bachelor of Agriculture	50	Bachelor of Biomedicine	32																																																																																																																																																																						
		Bachelor of Science	46	Bachelor of Science	46																																																																																																																																																																						
<b>Data Management</b>		<b>Film</b>		<b>Improvisation</b>																																																																																																																																																																							
Bachelor of Science	46	Bachelor of Fine Arts	42	Bachelor of Music	44																																																																																																																																																																						
Diploma in Computing	56			Diploma in Music	57																																																																																																																																																																						
Master of Data Science	38	<b>Finance</b>		<b>Indonesian Studies</b>																																																																																																																																																																							
Master of Information Systems	38	Bachelor of Commerce	24	Bachelor of Arts	20																																																																																																																																																																						
Master of Information Technology	38	Master of Finance	26	Diploma in Languages	57																																																																																																																																																																						
<b>Dental Hygiene and Therapy</b>		<b>Fine Art</b>		<b>Informatics</b>																																																																																																																																																																							
Bachelor of Oral Health	34	Bachelor of Fine Arts	42	Diploma in Computer	56																																																																																																																																																																						
				Master of Data Science	38																																																																																																																																																																						
<b>Dentistry</b>		<b>Food Science</b>		Master of Information Systems	38																																																																																																																																																																						
Doctor of Dental Surgery	37	Bachelor of Arts	46	Master of Information Technology	38																																																																																																																																																																						
<b>Design</b>		<b>Genetics</b>		<b>Information Systems and Technology</b>																																																																																																																																																																							
Bachelor of Design	16	Bachelor of Biomedicine	32	Bachelor of Design	16																																																																																																																																																																						
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<b>Development Studies</b>		<b>Geographic Information Systems</b>		Bachelor of Arts	20	Bachelor of Design	16	Master of Information Systems	38	Master of Developmental Studies	22	Bachelor of Science	46			Master of Data Science	38	Master of Data Science	38	<b>Directing</b>		Master of Engineering	30	Bachelor of Fine Arts	42	Master of Information Technology	38	Master of Engineering	30					Master of Engineering (with Business)	30	<b>Drama</b>		<b>Geography</b>		Bachelor of Fine Arts	42	Bachelor of Arts	20	Master of Information Technology	38			Bachelor of Science	46	<b>Interactive Composition</b>		<b>Drawing</b>				Bachelor of Music	44	Bachelor of Fine Arts	42	<b>Gender Studies</b>				Bachelor of Arts	20	<b>International Business and Finance</b>		<b>Earth Sciences</b>		<b>Geology and Geophysics</b>		Bachelor of Science	46	Bachelor of Science	46	Bachelor of Commerce	24			Bachelor of Design	16			<b>Ecology</b>		Bachelor of Science	46	Bachelor of Science	46	Master of International Relations	48	<b>International Management</b>		<b>Economics and Econometrics</b>		Master of Geography	48	Bachelor of Agriculture	50			Bachelor of Commerce	24	Bachelor of Arts	20	<b>Geology and Geophysics</b>		Bachelor of Commerce	24	Bachelor of Science	46	Master of Economics	26	Bachelor of Design	46	Master of International Relations	22	<b>Education</b>				Master of Teaching	28	<b>German</b>		<b>International Relations</b>				Bachelor of Arts	20			Diploma in Languages	56	Bachelor of Arts	20					Master of International Relations	22			<b>Graphic Design</b>		<b>International Studies</b>				Bachelor of Design	16					Bachelor of Arts	20					<b>International Trade</b>						Bachelor of Commerce	24
Bachelor of Arts	20	Bachelor of Design	16	Master of Information Systems	38																																																																																																																																																																						
Master of Developmental Studies	22	Bachelor of Science	46			Master of Data Science	38	Master of Data Science	38	<b>Directing</b>		Master of Engineering	30	Bachelor of Fine Arts	42	Master of Information Technology	38	Master of Engineering	30					Master of Engineering (with Business)	30	<b>Drama</b>		<b>Geography</b>		Bachelor of Fine Arts	42	Bachelor of Arts	20	Master of Information Technology	38			Bachelor of Science	46	<b>Interactive Composition</b>		<b>Drawing</b>				Bachelor of Music	44	Bachelor of Fine Arts	42	<b>Gender Studies</b>				Bachelor of Arts	20	<b>International Business and Finance</b>		<b>Earth Sciences</b>		<b>Geology and Geophysics</b>		Bachelor of Science	46	Bachelor of Science	46	Bachelor of Commerce	24			Bachelor of Design	16			<b>Ecology</b>		Bachelor of Science	46	Bachelor of Science	46	Master of International Relations	48	<b>International Management</b>		<b>Economics and Econometrics</b>		Master of Geography	48	Bachelor of Agriculture	50			Bachelor of Commerce	24	Bachelor of Arts	20	<b>Geology and Geophysics</b>		Bachelor of Commerce	24	Bachelor of Science	46	Master of Economics	26	Bachelor of Design	46	Master of International Relations	22	<b>Education</b>				Master of Teaching	28	<b>German</b>		<b>International Relations</b>				Bachelor of Arts	20			Diploma in Languages	56	Bachelor of Arts	20					Master of International Relations	22			<b>Graphic Design</b>		<b>International Studies</b>				Bachelor of Design	16					Bachelor of Arts	20					<b>International Trade</b>						Bachelor of Commerce	24										
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<b>Earth Sciences</b>		<b>Geology and Geophysics</b>		Bachelor of Science	46	Bachelor of Science	46	Bachelor of Commerce	24			Bachelor of Design	16			<b>Ecology</b>		Bachelor of Science	46	Bachelor of Science	46	Master of International Relations	48	<b>International Management</b>		<b>Economics and Econometrics</b>		Master of Geography	48	Bachelor of Agriculture	50			Bachelor of Commerce	24	Bachelor of Arts	20	<b>Geology and Geophysics</b>		Bachelor of Commerce	24	Bachelor of Science	46	Master of Economics	26	Bachelor of Design	46	Master of International Relations	22	<b>Education</b>				Master of Teaching	28	<b>German</b>		<b>International Relations</b>				Bachelor of Arts	20			Diploma in Languages	56	Bachelor of Arts	20					Master of International Relations	22			<b>Graphic Design</b>		<b>International Studies</b>				Bachelor of Design	16					Bachelor of Arts	20					<b>International Trade</b>						Bachelor of Commerce	24																																																																				
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Bachelor of Commerce	24	Bachelor of Science	46	Master of Economics	26	Bachelor of Design	46	Master of International Relations	22	<b>Education</b>				Master of Teaching	28	<b>German</b>		<b>International Relations</b>				Bachelor of Arts	20			Diploma in Languages	56	Bachelor of Arts	20					Master of International Relations	22			<b>Graphic Design</b>		<b>International Studies</b>				Bachelor of Design	16					Bachelor of Arts	20					<b>International Trade</b>						Bachelor of Commerce	24																																																																																																												
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<b>Islamic Studies</b>	Bachelor of Arts	20	<b>Mechatronics</b>	Bachelor of Science Master of Engineering	46 30	<b>Pathology</b>	Bachelor of Biomedicine Bachelor of Science	32 46
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Bachelor of Biomedicine	32	<b>Surgery</b>	
Bachelor of Science	46	Doctor of Dental Surgery	
<b>Resource Management</b>		Doctor of Medicine	
Bachelor of Agriculture	50		
Bachelor of Science	46	<b>Surveying</b>	
Master of Engineering	30	Bachelor of Design	16
		Bachelor of Science	46
		Master of Engineering	30
		Master of Information Technology	38
<b>Rural Management</b>			
Bachelor of Agriculture	50	<b>Teaching</b>	
Diploma in General Studies	54	Master of Teaching	28
<b>Russian</b>			
Bachelor of Arts	20	<b>Telecommunications</b>	
Diploma in Languages	57	Bachelor of Science	46
<b>Science</b>		Master of Engineering	30
Bachelor of Agriculture	50	Master of Engineering (with Business)	30
Bachelor of Biomedicine	32		
Bachelor of Science	46	<b>Television</b>	
Diploma in General Studies	54	Bachelor of Fine Arts	42
<b>Screen and Cultural Studies</b>			
Bachelor of Arts	20	<b>Theatre Design</b>	
Bachelor of Fine Arts	42	Bachelor of Design	16
		Bachelor of Fine Arts	42
<b>Screenwriting</b>			
Bachelor of Fine Arts	42	<b>Theatre Studies</b>	
		Bachelor of Arts	20
<b>Sculpture</b>			
Bachelor of Fine Arts	42	<b>Tissue Engineering</b>	
		Bachelor of Biomedicine	32
<b>Set Design</b>		Bachelor of Science	46
Bachelor of Fine Arts	42	Master of Engineering	30
		Master of Engineering (with Business)	30
<b>Social Sciences</b>			
Bachelor of Arts	20	<b>Urban Planning and Design</b>	
Bachelor of Commerce	24	Bachelor of Design	16
		Master of Urban Planning	19
<b>Sociology</b>			
Bachelor of Arts	20	<b>User Experience</b>	
		Bachelor of Design	16
<b>Software Development</b>		Master of Information Technology	
Bachelor of Design	16		
Bachelor of Science	46	<b>User Interface Design</b>	
Master of Engineering	30	Bachelor of Design	16
Master of Engineering (with Business)	30	Master of Information Technology	38
Master of Information Technology	38		
<b>Software Engineering</b>		<b>Valuation</b>	
Bachelor of Science	46	Bachelor of Commerce	24
Master of Engineering	30	Bachelor of Design	16
Master of Engineering (with Business)	30		
		<b>Veterinary Science</b>	
Bachelor of Agriculture	50	Bachelor of Agriculture	50
Bachelor of Science	46	Bachelor of Science	46
Doctor of Veterinary Medicine	52	Doctor of Veterinary Medicine	52
<b>Soil Science</b>			
Bachelor of Agriculture	50	<b>Video</b>	
Bachelor of Science	46	Bachelor of Fine Arts	42
<b>Sound Design</b>			
Bachelor of Fine Arts	42	<b>Visual Art</b>	
Bachelor of Music	44	Bachelor of Fine Arts	42
Spanish and Latin American Studies	20		
Bachelor of Arts	20	<b>Wardrobe Management</b>	
Diploma in Languages	57	Bachelor of Fine Arts	42
<b>Spatial Information</b>			
Bachelor of Design	16	<b>Water Issues and Management</b>	
Bachelor of Science	46	Bachelor of Agriculture	50
Master of Engineering	30	Bachelor of Science	46
Master of Information Technology	38	Master of Engineering	30
<b>Zoology</b>		<b>Zoology</b>	
		Bachelor of Science	46



# UNDERGRADUATE ENTRY REQUIREMENTS AND COURSE FEES

This table provides a quick summary of our undergraduate degrees and should be used as a guide only.

The 2021 minimums are subject to Academic Board approval and will be available on the University's website once confirmed.

	Duration (EFTSL) <sup>①</sup>	Australian Year 12 domestic students: 2020 minimum ATAR <sup>②</sup>	Australian Year 12 domestic students: 2020 lowest selection rank <sup>③</sup>	Australian Year 12 international students: 2020 guaranteed ATAR <sup>④</sup>	International Baccalaureate international students: 2020 guaranteed IB score <sup>⑤</sup>	GCE A Levels Singapore A Levels international students: 2020 guaranteed A Level <sup>⑥</sup>
<b>Bachelor of Agriculture</b> Entry: February (Semester 1)	3	70.00	70.35	70.00	25	CDD
<b>Bachelor of Arts</b> Entry: February (Semester 1) and July (Semester 2)	3	85.00	87.65	85.00	31	BCC
<b>Bachelor of Biomedicine</b> Entry: February (Semester 1) and July (Semester 2)	3	94.00	99.90	96.00	38	AAB
<b>Bachelor of Commerce</b> Entry: February (Semester 1) and July (Semester 2)	3	93.00 <sup>⑦</sup>	93.00	94.00 <sup>⑧</sup>	36 <sup>⑨</sup>	ABB <sup>⑩</sup>
<b>Bachelor of Design</b> Entry: February (Semester 1) and July (Semester 2)	3	85.00	86.55	85.00	31	BCC
<b>Bachelor of Fine Arts</b> Entry: February (Semester 1)	3	<sup>⑩</sup>	<sup>⑩</sup>	<sup>⑩</sup>	<sup>⑩</sup>	<sup>⑩</sup>
<b>Bachelor of Music</b> Entry: February (Semester 1) and July (Semester 2) (July for international students only)	3	<sup>⑩</sup>	<sup>⑩</sup>	<sup>⑩</sup>	<sup>⑩</sup>	<sup>⑩</sup>
<b>Bachelor of Oral Health</b> Entry: February (Semester 1)	3	85.00	86.20	85.00 <sup>⑪</sup>	31 <sup>⑫</sup>	BCC <sup>⑬</sup>
<b>Bachelor of Science</b> Entry: February (Semester 1) and July (Semester 2)	3	85.00	85.00	85.00	31	BCC
<b>Melbourne Chancellor's Scholarship</b> Entry: February (Semester 1) and July (Semester 2)	3	99.90 (99.85 for Music) <sup>⑭</sup>	99.90 (99.85 for Music)	99.90 (99.85 for Music) <sup>⑮</sup>	99.90 notional ATAR (99.85 for Music) <sup>⑯</sup>	N/A
<b>DOMESTIC STUDENTS ONLY</b>						
<b>Bachelor of Arts (Extended)</b> Entry: February (Semester 1) and July (Semester 2)	4	50.00	<sup>⑩</sup>	N/A	N/A	N/A
<b>Bachelor of Science (Extended)</b> Entry: February (Semester 1)	4	50.00	<sup>⑩</sup>	N/A	N/A	N/A
<b>Diploma in General Studies</b> Entry: February (Semester 1) and July (Semester 2)	1	50.00	50.30	N/A	N/A	N/A

**① Equivalent Full-Time Student Load (EFTSL):**

1 EFTSL is a standard annual full-time load.

**② Domestic students:** Applicants who achieve the minimum ATAR for a course will be eligible for consideration for a place, provided prerequisite studies and any other specific course requirements are met. The lowest selection ATAR to which an offer was made may be higher, depending on demand for the course and the number of places available. Only applicants eligible for special entry schemes will be admitted below the minimum ATAR.

**③ Round 1 lowest selection ATAR including relevant adjustments, to which an offer was made:** Final 2020 lowest selection ATAR to which offers were made are published at: [vtac.edu.au](http://vtac.edu.au)

**④ International students:** The University guarantees admission to a course when an international student achieves the required score, meets prerequisite studies, satisfies the English language requirements and there are still places available in the course at the time of acceptance. If you do not meet the guaranteed score, your application will not be considered for entry.

Guaranteed scores apply only if no further study has been undertaken after completion of one of these programs. Guaranteed ATARs are reviewed annually.

**Domestic students completing an international qualification:** The score listed should be considered a minimum score to be eligible for a place in that course. The actual standard required may be higher depending on the demand for the course and the number of Commonwealth Supported Places (CSP) available.

**⑤ International students:** International students must achieve at least the indicative score, meet the prerequisite subjects and satisfy the English language requirements to be eligible to be considered for the course. For domestic students completing an international qualification, the score listed should be considered a minimum score to be eligible for a place in that course.

**⑥ A minimum of 50 is required in English for Academic Purposes (EAP) and prerequisite subjects unless otherwise specified. The score is calculated using the best four subjects excluding EAP. Maths 1 is included in the best four score for Commerce; and English and History of Ideas are included for Arts.**

**⑦ International students:** The typical course fee shown provides an estimate of the tuition fees for the first year of the course in 2020. This estimate assumes a full-time study load, commencing Semester 1. For some degrees a typical fee range is shown, due to the wide range of variables that may affect the course structure, and subjects taken. Actual tuition fees payable may vary and will be the sum of the fees for all subjects in which you enrol.

**⑧ Domestic students:** Eligible domestic students who satisfy course prerequisites and achieve an ATAR of 95.00 or above are guaranteed a place in the Bachelor of Commerce in 2021.

**International students:** Recipients of the Bachelor of Commerce Global Scholarship may be admitted with an entry score that is lower than that published here. This scholarship is available only to international students. For more details, see: [scholarships.unimelb.edu.au/bcom-global-scholarship](http://scholarships.unimelb.edu.au/bcom-global-scholarship)

**⑨ A range of criteria is used for selection. Visit [study.unimelb.edu.au](http://study.unimelb.edu.au) for additional requirements.**

**⑩ Indicative score only (entry is not guaranteed).**

For graduate entry requirements, please visit: [study.unimelb.edu.au/find](http://study.unimelb.edu.au/find)

			Prerequisite subjects	Tuition fees domestic	Tuition fees international
Trinity College Foundation Studies international students: 2020 guaranteed TCFS score <sup>④⑥</sup>	Australian University Foundation Programs international students: indicative score <sup>⑤⑦</sup>	USA – High School Diploma GPA, SAT and ACT <sup>⑧</sup>	VCE (Units 3 and 4) prerequisite subjects	Commonwealth Supported Place	2021 typical course fee for first year (\$AUD/EFTSL) <sup>⑩⑦</sup>
75	76	GPA 3.0 and SAT 1250 or ACT 26	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL, and at least 25 in Mathematical Methods or Specialist Mathematics or a study score of at least 30 in Further Mathematics	✓	\$46 624
80	83	GPA 3.2 and SAT 1320 or ACT 28	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL <sup>⑪</sup>	✓	\$38 511-\$40 132
91	93	GPA 3.6 and SAT 1400 or ACT 30	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL, and at least 25 in Chemistry and in Mathematical Methods or Specialist Mathematics	✓	\$44 593-\$47 336
86 <sup>⑫</sup>	89 <sup>⑬</sup>	GPA 3.5 and SAT 1380 or ACT 29	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL, and at least 25 in Mathematical Methods or Specialist Mathematics <sup>⑭</sup>	✓	\$43 528-\$46 520
80	83	GPA 3.2 and SAT 1320 or ACT 28	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL <sup>⑮</sup>	✓	\$35 488-\$46 424
⑯	⑯	⑯	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL	✓	\$31 328-\$55 100 Animation and Film and Television: \$55 100 Other specialisations: \$31 328
⑯	⑯	⑯	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL	✓	\$32 296- \$35 040
80 <sup>⑯</sup>	83	GPA 3.2 and SAT 1320 or ACT 28	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL, and at least 25 in one of Biology or Chemistry	✓	\$65 624
80	83	GPA 3.2 and SAT 1320 or ACT 28	A study score of at least 25 in English/English Language/Literature or at least 30 in EAL, and at least 25 in Mathematical Methods or Specialist Mathematics; OR A study score of at least 25 in English/English Language/Literature or at least 30 in EAL, and at least 25 in both Mathematical Methods and Specialist Mathematics <sup>⑯</sup>	✓	\$43 604-\$47 808
N/A	N/A	N/A	See prerequisites for relevant degree. Program only available for students who completed Year 12 or the IB in Australia, and Australian citizens who completed an Australian Year 12 or the IB overseas	✓	⑰
N/A	N/A	N/A	A study score of at least 20 in English (any)	✓	N/A
N/A	N/A	N/A	Units 1 and 2: Satisfactory completion of one of Biology, Chemistry, General Mathematics, Maths: Mathematical Methods or Physics; and Units 3 and 4: A study score of at least 25 in English/English Language/Literature or at least 30 in EAL	✓	N/A
N/A	N/A	N/A	A study score of at least 20 in English/English Language/Literature or at least 25 in EAL	✓	N/A

**⑪ Arts, Biomedicine, Commerce, Design and Science:**

Students who achieve an ATAR or notional ATAR of 99.90 or above (or 90.00 or above if Indigenous) and satisfy course prerequisites will be guaranteed a Melbourne Chancellor's Scholarship. Students must have completed an Australian Year 12 qualification or the International Baccalaureate (IB) in Australia or be an Australian citizen and have completed an Australian Year 12 or IB overseas in the year prior to entry (students must either enrol immediately or be granted a deferral in the year following Year 12).

**Music:** Students who achieve an ATAR or notional ATAR of 99.95 or above (or 90.00 or above if Indigenous), achieve an audition score of A+ and satisfy course prerequisites will be guaranteed a Melbourne Chancellor's Scholarship (Music).

Students must have completed an Australian Year 12 qualification or the International Baccalaureate (IB) in Australia or be an Australian citizen and have completed an Australian Year 12 or IB overseas in the year prior to entry (students must either enrol immediately or be granted a deferral in the year following Year 12).

⑫ Refer to tuition fees for the relevant bachelors degree.

⑬ Applicants intending to major in Actuarial Studies or continue on to the Master of Engineering following the Bachelor of Commerce are strongly encouraged to complete VCE Specialist Mathematics Units 3 and 4 or equivalent.

⑭ Applicants intending to major in Economics are strongly encouraged to complete VCE Mathematical Methods or equivalent.

⑮ Applicants intending to major in Civil Systems, Computing, Construction, Digital Technologies, Mechanical Systems, Property or Spatial Systems may be required to undertake a bridging subject in mathematics as breadth in first year. This is equivalent to Units 3 and 4 Mathematical Methods, and entry requires a mathematics background equivalent to Units 1 and 2 Mathematical Methods.

⑯ Applicants intending to progress to the Doctor of Veterinary Medicine are encouraged to complete VCE Units 3 and 4 in Chemistry or equivalent.

⑰ The final average is usually the average of the best four year-long subjects, including prerequisites for some courses. For UNSW, the GPA on the final transcript is used. For WAUFP, the CPS is used and different scores apply.

# 2021 UNDERGRADUATE PROSPECTUS

## CONTACT US

If you're considering studies at the University of Melbourne, we'd love to hear from you online or meet you on campus.

Sign up and submit enquiries online at:  
[study.unimelb.edu.au/connect-with-us](http://study.unimelb.edu.au/connect-with-us)

For information on our courses and entry requirements contact Stop 1

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