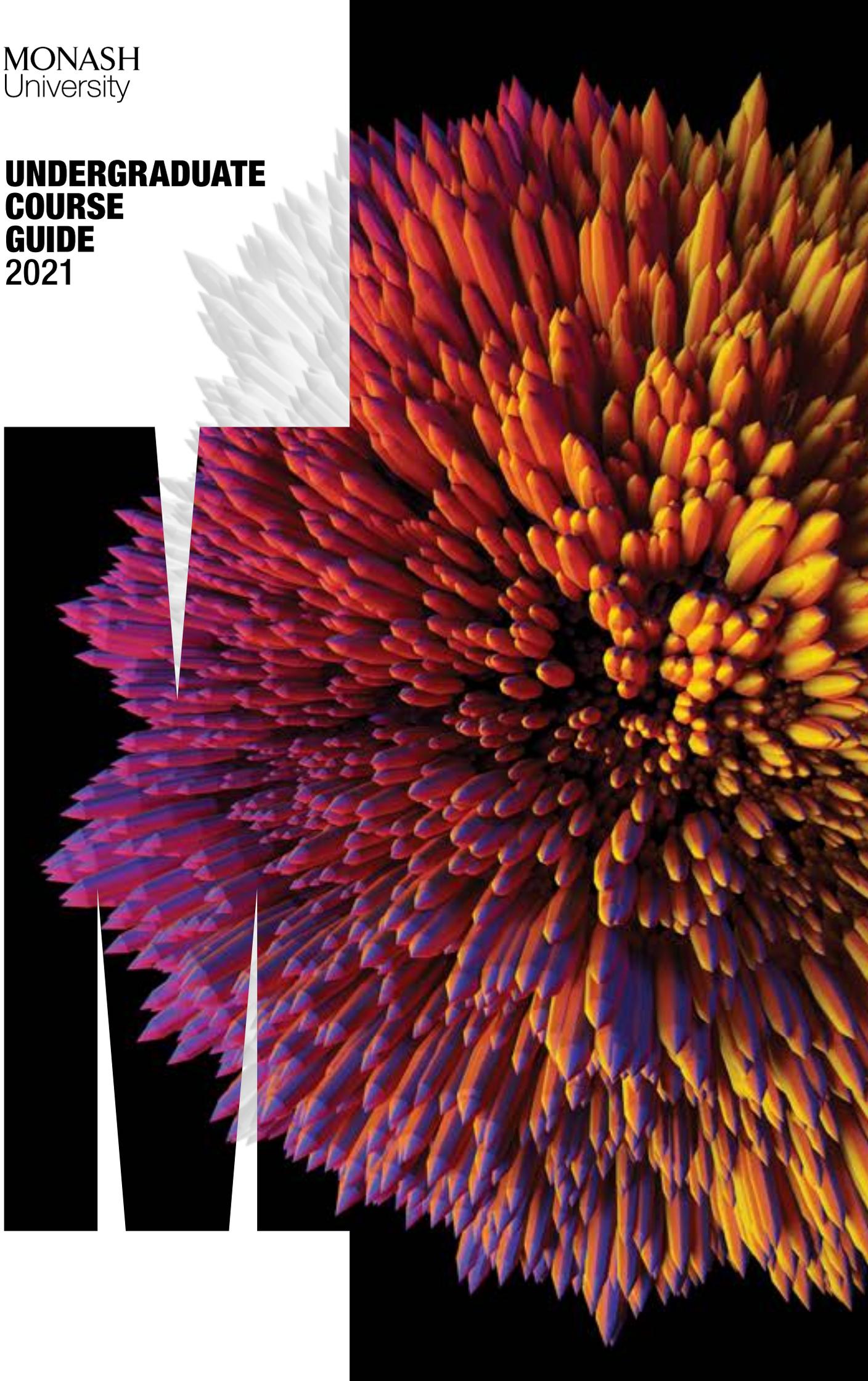




MONASH  
University

**UNDERGRADUATE  
COURSE  
GUIDE  
2021**



# CHANGE STARTS HERE

For 60 years, we've been working to change the world, and we're not about to stop. At Monash, we see challenges as opportunities to make things better.

It's hard to imagine a time when the need to make positive change has been greater than now.

We want you to help us do it.

Whether you want to change your life, your career, your community or the world, your journey starts at Monash.

As a university with a global footprint, we know we have to play our part in solving the problems facing the world.

That's why all Monash students, lecturers, researchers, professional staff, alumni and supporters contribute to making real change.

You, too, have the opportunity to step up and make a difference.

Are you ready?

**IF YOU DON'T LIKE IT,  
CHANGE IT.**



Monash student Alexandra Churchill outside the entrance to the biology department, Clayton campus.

# A GLOBAL COMMUNITY

## ITALY

### Prato

In the heart of Tuscany and close to Florence, Prato is our European base where eight of our faculties offer units covering design, law, business and more.

## MALAYSIA

### Kuala Lumpur

Close to fast-paced Kuala Lumpur, Monash University Malaysia is our third-largest campus, with more than 8000 students undertaking courses offered across seven schools.

## INDONESIA

### Jakarta

Monash University will be establishing the first foreign university campus in Indonesia. Based in Jakarta, Monash Indonesia will be offering master's and PhD degrees, as well as executive programs and micro-credentials. The course offerings will be research intensive with a focus on industry engagement.

## MELBOURNE AUSTRALIA

### Clayton

Clayton, in Melbourne's rapidly growing southeast corridor, is our biggest campus, home to 38,000 students and eight of our 10 faculties. Everything you need is on campus – food outlets, sporting facilities, health services and more.

### Caulfield

The base for Monash Art, Design and Architecture, and Monash Business School, as well as some Arts, Medicine, Nursing and Health Sciences, and IT courses, Caulfield hosts 19,000 students. It's a culture hub, with MUMA, our modern art museum, joining sporting and café facilities.

### Parkville

Our dedicated pharmacy and pharmaceutical sciences campus hosts 2000 students and is part of Australia's leading health and biomedical precinct. It's also home to two of our research hubs, Monash Institute of Pharmaceutical Sciences and the Centre for Medicine Use and Safety.

### Peninsula

Home to approximately 4000 students, our Peninsula campus offers courses from the Faculty of Education along with select courses from Monash Business School. Partnering with leading players in primary and allied healthcare, we also offer a number of courses from the Faculty of Medicine, Nursing and Health Sciences.

[monash.edu/campuses](http://monash.edu/campuses)



## INDIA

### Mumbai

Bustling Mumbai is home to the IITB-Monash Research Academy, a collaboration that gives PhD students opportunities to work closely with industry to find solutions to global problems.

## CHINA

### Suzhou

The Southeast University-Monash University Joint Graduate School, in the heart of one of China's biggest innovation precincts, offers master's and PhD study options in areas ranging from industrial design and IT to business.

#### TOP 100 RANKINGS

# #25

REUTERS TOP 75:  
ASIA PACIFIC'S MOST  
INNOVATIVE UNIVERSITIES  
(2018)

# #35

MOST INTERNATIONAL  
UNIVERSITIES IN  
THE WORLD  
(Times Higher Education 2019)

# #58

QS WORLD UNIVERSITY  
RANKINGS  
(2020)

# #59

US NEWS WORLD  
RANKINGS  
(2020)

# #75

TIMES HIGHER EDUCATION  
WORLD UNIVERSITY  
RANKINGS  
(2020)

# #73

SHANGHAI RANKING'S  
ACADEMIC RANKING OF  
WORLD UNIVERSITIES  
(2019)

#### A WORLDWIDE UNIVERSITY

# 3

INTERNATIONAL  
TEACHING  
LOCATIONS

# 6

CAMPUSES

# 100+

PARTNER  
UNIVERSITIES  
ACROSS THE GLOBE

Associate Professor John Bradley, Deputy Director of the Monash Indigenous Centre, using Monash's CAVE2 at Clayton campus to showcase work from the Wunungu Awara: Animating Indigenous Knowledges.



# GET AHEAD WITH MONASH

From day one, a Monash education sets you on the path to future career success.

Our programs and platforms offer work-integrated learning experiences and engagement with industry. You'll develop an enterprising mindset, hone your employability skills, and gain a competitive edge in the graduate employment market.

#### **Career Connect**

Our Career Connect program gives you access to experienced coaches and industry-based professionals. Take part in employability workshops, small-group career conversations and, in your final year, one-on-one coaching. [monash.edu/career-connect](https://monash.edu/career-connect)

#### **Student Futures**

Our Student Futures platform allows you to collate the real-life skills that will show employers you have what they're looking for, taking into account not just your university activities, but those that are part of your 'outside' life – paid work, family responsibilities, and contributing to your community. [monash.edu/student-futures](https://monash.edu/student-futures)

#### **Develop leadership**

While studying, you'll be encouraged to foster the skills for effective leadership that will enable you to positively influence the University, your community and, eventually, the world. [monash.edu/students/leadership](https://monash.edu/students/leadership)

#### **Monash Talent**

With our employment service, Monash Talent, you can start your career search without stepping foot off campus. We have a team of recruitment specialists who'll connect you with reputable employers and match you with jobs that suit your skills and passions. [monash.edu/talent](https://monash.edu/talent)

#### **Mentoring**

Throughout your studies here, you have the opportunity to mentor or be mentored. You can share or gain insights about life at university, career planning, building employability, as well as future goals. [monash.edu/mentoring](https://monash.edu/mentoring)

#### **Work-integrated learning**

Incorporate professional experience into your studies, through clinical placements, fieldwork, study tours, placements, or internships. [monash.edu/students/future-work/experience/wil](https://monash.edu/students/future-work/experience/wil)

# SCHOLARSHIPS TO UNLOCK YOUR TALENT



Biomedical building, Faculty of Medicine,  
Nursing and Health Sciences, Clayton campus.

Our doors are open to the curious, the optimistic and the change-makers.

A scholarship will help you make the most of your time at university. And that's why we have more than 400 types of scholarships. Here's just some of the types of scholarships we offer:

## **Academic scholarships**

We want as many bright minds as possible to benefit from a Monash education. Our Sir John Monash scholarships aim to attract academically gifted students. And our faculties also offer scholarships for academically gifted students. But we also want to recognise those students who want to make a difference in the lives of other students by becoming mentors.

## **Faculty scholarships**

Each of our ten faculties offer a range of scholarships from Indigenous and equity scholarships, through to scholarships for women, and some faculties offer scholarships for accommodation or relocation costs.

## **Equity scholarships**

We recognise that sometimes your ATAR doesn't reflect your potential. If you're from a low-income background, have a disability or medical condition, live in a regional or remote area, from an asylum-seeking background, or have experienced difficult circumstances, we offer scholarships to ensure that none of these factors prevent you from pursuing your dreams.

## **Indigenous students**

We offer many scholarships for Indigenous students, with our faculties also offering opportunities to attend Monash through their own scholarship programs.

## **Accommodation scholarships**

We offer scholarships to help cover the costs of your accommodation, and there are even scholarships to support any relocation costs if you're from a rural area.

At Monash, we believe in giving our students the best chance to achieve their potential.

The number of scholarships and grants offered each year varies. So find the right scholarship for you at [monash.edu/scholarships](https://monash.edu/scholarships)

# FIND YOUR PATHWAY TO CHANGE

Art Design and Architecture building, ground floor. Caulfield campus.

There's more than one way to start your journey. You might not have achieved the ATAR you needed, perhaps you want to return to study, or you're transferring from TAFE or another university – our pathways are here to help.

## The Monash Guarantee

The Monash Guarantee can get you into one of our courses even if you don't reach the course's lowest selection rank to which an offer was made. You could be eligible for the Monash Guarantee if you:

- have experienced financial disadvantage
- live in a low socioeconomic area
- are an Indigenous Australian
- attend a Monash-listed under-represented school.

Every Monash University course has a Monash Guarantee ATAR. For most courses, if you meet the criteria, achieve the Monash Guarantee ATAR and complete all course prerequisites, you'll be eligible for a place at Monash, however some exceptions do apply.

[monash.edu/guaranteedentry](https://monash.edu/guaranteedentry)

## Special Entry Access Scheme (SEAS)

SEAS adjusts your ATAR in recognition of circumstances that may have affected your education. This gives you a better chance of getting an offer for the course you want. You'll receive adjustments depending on your personal circumstances. The adjustments are made to your combined study scores and your ATAR is recalculated. The recalculated ATAR will impact your selection rank which is used during the selection process.

Check out our SEAS calculator for an estimate of your SEAS-adjusted ATAR at [monash.edu/seas](https://monash.edu/seas)

## Diploma of Tertiary Studies (DoTS)

If you completed Year 12 but didn't quite meet the entry requirements for your dream course, DoTS might be the pathway for you. On successful completion, you can get up to one year of credit towards a range of degrees in business, business administration, education or nursing.

## Diploma of Higher Education (DoHE)

DoHE might suit you if you completed Year 12 but didn't quite meet the entry requirements for your preferred course, if you're returning to study, or would benefit from additional learning support. On successful completion, you can get up to one year of credit towards a range of degrees in education and science.

## Monash Indigenous Entry Scheme

The Monash Indigenous Entry Scheme provides an entry point for Aboriginal and Torres Strait Islander students into a range of Monash courses. You'll also be eligible for internal transfer into other Monash courses, including law and engineering, subject to transfer requirements.

## Monash Indigenous Access Program (MIAP)

If you're an Indigenous student and don't meet the requirements for direct entry through VTAC, you can apply for the MIAP. This program helps you develop skills to succeed in a university environment. MIAP is a full-time, fee-sponsored program that's ABSTUDY-approved.

## Pathways to Law

If you identify as an Indigenous Australian, live in a low socioeconomic area or have experienced financial hardship, and achieve an unadjusted ATAR of 90, Pathways to Law can help.

In your first year, you'll study four law units along with four arts, commerce or science units. When you pass all law units with a credit (60 per cent) average, and achieve a credit average overall, you're guaranteed a place in the second year of the relevant double degree course. If you don't achieve the credit average, you can still continue the relevant single degree course and receive credit for all subjects you've passed. To apply, complete a Special Entry Access Scheme (SEAS) application through VTAC and enrol into one of the following courses:

- Bachelor of Arts (Law Pathway)
- Bachelor of Commerce (Law Pathway)
- Bachelor of Science (Law Pathway).

A \$32,000 Susan Campbell Pathways scholarship has also been created specifically for a Pathways to Law student.

## Monash Access Program (MAP)

MAP is a part-time bridging course for mature-aged students (21 or over). It'll prepare you for university study and give you a solid foundation to progress into a range of bachelor's degrees at Monash. There are no tuition fees, and priority is given to students who've experienced financial or other hardship.

## Monash College

Monash College offers accredited diploma programs that lead to the faculties of Arts, Art, Design and Architecture, Business, Education (double degree courses), Engineering, Information Technology and Science at Monash. These diplomas provide the opportunity to enter the second year of selected Monash courses if you achieve the required academic standard.

They're all full-fee-paying courses, however scholarships may be available for Australian students who've experienced educational disadvantage. Monash College is owned and operated by Monash University.

## TAFE/VET entry pathways

We recognise vocational qualifications from providers across Australia, and have priority partnerships and formal articulation pathways with selected Victorian TAFE institutes. If you've successfully completed a certificate IV, diploma or the first year of an advanced diploma, you could qualify for a place at Monash and be eligible for some credit towards your course for any graded TAFE/VET studies you've completed.

[monash.edu/domestic-pathways](https://monash.edu/domestic-pathways)



# CHANGE HOW YOU LEARN.

## STUDY ABROAD.

When you choose to study overseas, it's more than your surroundings that change – you'll experience new cultures and enhance your global perspective.

Many programs are supported by generous scholarships and assistance packages.

### **Semester exchange**

Choose from more than 150 partner institutions in Asia, Africa, Europe and the Americas, gaining credit towards your degree while seeing the world.

### **Global study tours**

Complete a unit overseas in two to four weeks. You'll learn from inspiring academics and classmates in places as diverse as China, Fiji, France, Chile, Indonesia or Rwanda.

### **Global work-integrated learning**

Rub shoulders with US Congress, or intern with Oxfam in South Africa. Placements and industry projects are offered for credit as part of most degrees.

### **Swap your seasons**

Make the most of your semester break. Complete a short study program for credit in a vibrant city abroad.

### **Try Malaysia**

Experience our Malaysia campus on the Global Intercampus Program (GIP). You'll also get the benefit of funding packages and in-country support services.

### **Italy awaits**

Spend four to 12 weeks in Prato, Italy, completing a wide range of unit offerings such as Italian, law or criminology.

### **Funding while abroad**

By applying for courses overseas, you're automatically considered for a share of more than \$2 million in scholarships.

### **Go global**

Build a professional network while you're still studying. Our Global Discovery Program taps into the expertise of some of our brightest alumni – students have previously travelled to cities such as London and New York. Learn more at [monash.edu/global-discovery](https://monash.edu/global-discovery).

Tom Evans, participating in the local sports day at Shivaji Park, Mumbai. This was part of the Global Immersion Guarantee India program – an undergraduate program offered through Monash's Faculty of Arts.

# LIVING ON CAMPUS

Start with a short stroll to class before lunch. Study on the lawns in the afternoon. Gyms, sports fields and even restaurants – they're all on your doorstep if you live on campus.

Peninsula campus' Gillies Hall is the largest commercial Passive House building in Australia, and is the most energy-efficient structure Monash has built. Gillies Hall won gold in the 'Architecture – Multi Residential – Constructed' category at the 2019 Melbourne Design Awards for its green credentials.

On-campus accommodation is supported by live-in staff and student leaders, making campus life a breeze. There's also 24-hour security on campus, and a thriving events and activities program to help you settle into your new community.

Applications are free and open in September. You can choose from traditional halls of residence, self-contained studio apartments or shared apartments.

With students from 70 countries and the wide range of facilities on your doorstep, discover why on-campus accommodation is much more than just your room.

[monash.edu/accommodation](https://monash.edu/accommodation)

## Cost of living

Before you begin your studies at Monash, it's a good idea to plan and prepare a budget.

Here are some costs associated with living and studying in Australia, and should be used as an approximate guide. These figures are estimates only, and may vary depending on your location and lifestyle. Rent, for example, is more expensive in some areas of Melbourne than others. You may also need spending money for things such as medication and other personal items, such as clothes. All costs are subject to inflation. Depending on your chosen degree, additional costs may apply for class materials and other course requirements. Please make sure you check any additional costs for your course before commencing your studies.

## ACCOMMODATION

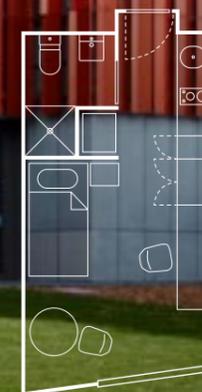
- Hostels and guesthouses \$90 to \$150 per week
- Shared rentals \$85 to \$215 per week
- On campus<sup>^</sup> \$240 to \$303 per week
- Homestay\* \$378 per week
- Rental \$165 to \$440 per week
- Boarding schools \$11,000 to \$22,000 per year

## OTHER LIVING EXPENSES

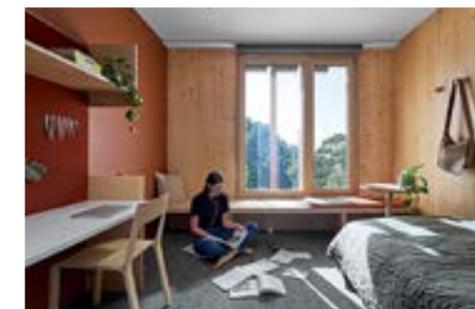
- Groceries and eating out \$80 to \$280 per week
- Gas and electricity \$35 to \$140 per week
- Phone and internet \$20 to \$55 per week
- Public transport \$15 to \$55 per week
- Car (after purchase) \$150 to \$260 per week
- Entertainment \$80 to \$150 per week

<sup>^</sup> The fees for living on campus at Monash University vary depending on the type of accommodation. On-campus accommodation cost includes gas, water, electricity, internet, residential parking permit and laundry. Details: [monash.edu/accommodation/accommodation/pricing](https://monash.edu/accommodation/accommodation/pricing)

\* Any student under the age of 18 who chooses to stay in homestay must use the Monash Homestay Accommodation Service (HAS). [monashcollege.edu.au/life-at-monash-college/accommodation/homestay](https://monashcollege.edu.au/life-at-monash-college/accommodation/homestay)



Sample studio room



# WE'LL SUPPORT YOU

Choose from a vast range of clubs, make friends and share unforgettable experiences.

We offer a range of student support services to make sure you get the most out of university life, including study skills, mentoring support, health and wellbeing services, financial aid, technology assistance, education and professional goals, and more.

We can also put you in touch with like-minded people to share information, build networks and get the support you need throughout your Monash studies. We recognise the richness and depth of our Monash community, and are committed to diversity and inclusion.

Visit [monash.edu/students/support](https://monash.edu/students/support) to learn more about:

- Monash Connect (support with enrolment, fees, accommodation and more)
- Career Connect (career, leadership and volunteer opportunities)
- cultural inclusion
- clubs and associations
- safety and security
- student news
- the William Cooper Institute – a hub for Aboriginal and Torres Strait Islander study, learning and engagement
- events and activities
- study programs
- self-development
- medical, dental, counselling and other health services
- disability support
- child care and parenting rooms.

We also have a dedicated transition program, MonTRACK, which helps first-year students adjust from high school to university.

Details: [monash.edu/students/montrack](https://monash.edu/students/montrack)



# OUR COURSES

Choosing what to do at uni is an adventure. It's about discovery, passion and realising your dreams. At Monash, we offer a range of courses that allow you to fulfil these ambitions. Use the index below to find your course of interest.

[monash.edu/study](https://monash.edu/study)

## ART, DESIGN AND ARCHITECTURE

**Architectural Design** 18

**Design** 18

- Communication design
- Industrial design
- Spatial design
- Collaborative design

**Fine Art** 19

- Fine art
- Art history and curating

## ARTS, HUMANITIES AND SOCIAL SCIENCES

**Arts** 20

31 majors, 39 minors

**Criminology** 21

**Global Studies** 22

- Cultural competence
- Human rights
- International relations
- International studies

**Media Communication** 22

- Journalism
- Media
- Public relations
- Screen

**Music** 23

- Composition and music technology
- Ethnomusicology and musicology
- Music performance
- Popular music

**Politics, Philosophy and Economics** 23

- Politics
- Philosophy
- Economic analysis

## BUSINESS

**Accounting** 24

**Actuarial Science** 24

**Banking and Finance** 25

**Business** 25

10 majors, 10 minors

**Business Administration** 26

5 majors, 4 minors

**Commerce** 26

10 majors, 11 minors

**Economics** 27

**Finance** 27

**International Business** 28

**Marketing** 28

## EDUCATION

**Education (Honours)** 29

- Early childhood and primary education
- Primary education (studied as a single or double degree)
- Primary and secondary education
- Primary and secondary inclusive education
- Primary and secondary health and physical education
- Secondary health and physical education
- Secondary education (studied as a double degree)

## ENGINEERING

**Engineering (Honours)** 30

- Aerospace engineering
- Chemical engineering
- Civil engineering
- Electrical and computer systems engineering
- Environmental engineering
- Materials engineering
- Mechanical engineering
- Mechatronics engineering
- Resources engineering
- Software engineering

## INFORMATION TECHNOLOGY

**Computer Science** 31

- Advanced computer science
- Data science

**Computer Science Advanced (Honours)** 31

**Information Technology** 32

5 majors, 13 minors

Software engineering is studied as a specialisation of the Bachelor of Engineering (Honours) – see page 30.

## LAWS

**Laws (Honours)** 33

## MEDICINE, NURSING AND HEALTH SCIENCES

**Biomedical Science** 34

**Health Sciences** 34

**Medical Science and Doctor of Medicine** 35

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**Nutrition Science** 36

**Occupational Therapy (Honours)** 37

**Paramedicine** 37

**Physiotherapy (Honours)** 38

**Psychology (Honours)** 38

**Public Health** 39

**Radiation Sciences** 39

**Radiography and Medical Imaging (Honours)** 40

## PHARMACY AND PHARMACEUTICAL SCIENCES

**Pharmaceutical Science** 40

- Drug discovery biology
- Formulation science
- Medicinal chemistry

**Pharmaceutical Science Advanced (Honours)** 41

- Drug discovery biology
- Formulation science
- Medicinal chemistry

**Pharmacy (Honours)/ Master** 41

## SCIENCE

**Applied Data Science** 42

**Applied Data Science Advanced (Honours)** 42

**Science** 43

23 majors, 21 minors

**Science Advanced – Global Challenges (Honours)** 43

**Science Advanced – Research (Honours)** 44

Tap or Click the course titles throughout this guide and you'll be taken direct to that course on our website.

### COURSE INFORMATION FAST FACTS

Look for these icons on each course page for key information.



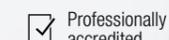
Location



Duration



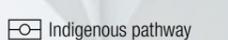
Intakes



Professionally accredited



Laws pathway



Indigenous pathway



Interview



Audition



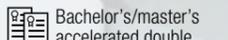
Folio



Admissions test



Supplementary Information Form



Bachelor's/master's accelerated double

# ARCHITECTURAL DESIGN

## RANKED #6 IN AUSTRALIA FOR ARCHITECTURE

2019 QS World University Rankings by Subject 2019

Caulfield 3 years February

### DEGREE AWARDED

Bachelor of Architectural Design

COURSE CODE: F2001

Combine your creative vision and technical expertise to shape the future of society through great design in the built environment. Think beyond the building, and learn how to create solutions that transform the way we live, creating spaces, places and communities that improve our quality of life.

Upon graduation, you can choose to move directly into Monash's Master of Architecture course, which you'll need to complete in order to become a registered architect.

### Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Architectural Design	3	82.60	30	75
<b>Double degree<sup>2</sup> with</b>				
Engineering (civil engineering)	5	93.75	36	86

### Prerequisite studies

#### VCE

**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL.

#### IB

**English:** Level 1. For prerequisite subject requirements, please refer to page 46.

### Career options

Architectural writer and commentator, community development officer, disaster relief specialist, historic building conservationist, interior design consultant, property developer, sustainable design consultant, theatre and set designer, town planner, urban design and planning consultant, urban informatics designer.

# DESIGN

## TOP 10 IN AUSTRALIA AND TOP 50 WORLDWIDE IN ART AND DESIGN

2019 QS World University Rankings by Subject 2019

Caulfield 3 years February

### DEGREE AWARDED

The degree you're awarded will reflect your chosen specialisation:

- Bachelor of Communication Design
- Bachelor of Industrial Design
- Bachelor of Spatial Design
- Bachelor of Collaborative Design.

COURSE CODE: F2010

Learn how to think like a designer to solve complex problems with curiosity, agility, experimentation and creativity.

Apply for the Bachelor of Design and in your first year, you'll explore all of our specialisations – communication, industrial and spatial design. Later on, you can choose what to focus on. If you decide you're interested in elements of all three, you can custom-create your own combination to graduate with a degree in collaborative design.

### Specialisations

- Communication design
- Industrial design
- Collaborative design.
- Spatial design

### Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Design	3	76.50	27	70
<b>Double degree<sup>2</sup> with</b>				
Business	4	86.20	31	78
Information Technology	4	86.15	31	78
Media Communication	4	87.25	32	78
Engineering (Honours) (mechanical engineering)*	5	93.60	36	86

\* Only available with the industrial design specialisation.

### Prerequisite studies

#### VCE

**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL.

#### IB

**English:** Level 1. For prerequisite subject requirements, please refer to page 46.

### Career options

**Communication Design:** advertising art director, branding expert, digital animator, graphic designer, information designer, interaction designer, mobile app developer, motion graphics designer, product packaging designer, web/UX designer.

**Industrial Design:** automotive designer, furniture designer, lighting designer, product and packaging designer, public transport designer.

**Spatial Design:** experience designer, museum and exhibition designer, residential and commercial interior designer, stage/set production designer, visual merchandiser.

**Collaborative Design:** any of the above, as well as future careers that haven't yet been imagined.

# FINE ART

## TOP 10 IN AUSTRALIA AND TOP 50 WORLDWIDE IN ART AND DESIGN

2019 QS World University Rankings by Subject 2019

Caulfield 3 years February

### DEGREE AWARDED

The degree you're awarded will reflect your chosen specialisation:

- Bachelor of Art History and Curating
- Bachelor of Fine Art.

COURSE CODE: F2003

Folio and interview for the fine art specialisation only.

Realise your artistic ambitions with the support of a community of creative practitioners. No matter which specialisation you choose, you'll be guided by some of Australia's best artists, theorists and cultural commentators.

Our fine art courses give you the choice to study a single degree, or combine your interest in art with business, education, arts/humanities, IT or media communication so you graduate with two degrees in four years.

### Specialisations

- Art history and curating – develop your eye for art and your understanding of its origins and significance.
- Fine art – where you can develop your contemporary art practice and complement your studies through a double degree.

### Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Art History and Curating	3	70.50	25	70
<b>Double degree<sup>2</sup> with Art History and Curating</b>				
Arts	4	E:80	E:28	75
Business	4	E:86	E:30	75
Media Communication	4	E:80	E:28	75
Fine Art	3	E:70+ RC	E:25+ RC	70 RC

### Double degree<sup>2</sup> with Fine Art

Arts	4	80.20 RC	29 RC	75 RC
Business	4	E:86+ RC	E:30+ RC	78 RC
Education (Honours) in Primary Education	4.25	E:82.70 + RC	E:30+ RC	77 RC
Education (Honours) in Secondary Education	4.25	E:87RC	E:32 RC	
Information Technology (games development and interactive media majors only)	4	E:86+ RC	E:30+ RC	75 RC
Media Communication	4	E:86+ RC	E:30+ RC	75

### Prerequisite studies

#### VCE

**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL.

#### IB

**English:** Level 1. For prerequisite subject requirements, please refer to page 46.

### Selection requirements

#### FINE ART SPECIALISATION

You'll need to submit a digital portfolio of 10 images and a short written statement, in addition to the ATAR-based selection process.

Please check [monash.edu/study](http://monash.edu/study) for up-to-date information before applying.

### Career options

**Fine Art:** artist collaborator, arts manager, contemporary artist, creative business entrepreneur, filmmaker, marketing or communications professional, museum or gallery professional, new media artist, studio manager, teacher.

**Art History and Curating:** art historian, arts journalist, arts programmer, collections manager, curator, gallery teacher, gallery owner, museum director, museum education officer, publisher, researcher, writer.

<sup>1</sup> The scores provided are to be used as a guide only, and are either the lowest selection rank to which an offer was made in 2020 or an estimate (E).

<sup>2</sup> For double degree courses you must meet the prerequisites for both courses. See page 52 for a full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at [monash.edu/study](http://monash.edu/study).

<sup>1</sup> The scores provided are to be used as a guide only, and are either the lowest selection rank to which an offer was made in 2020 or an estimate (E). RC – Range of criteria.

<sup>2</sup> For double degree courses you must meet the entry requirements and prerequisites for both courses. See page 52 for a full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at [monash.edu/study](http://monash.edu/study).

**AVAILABLE TO ENTIRE ARTS OFFERING****Accelerated pathways to master's via the bachelor's/master's program**

Did you know that with the Faculty of Arts you can graduate with a bachelor's and a master's degree in just four years? After completing two years of your bachelor's course, and providing you're a high-achieving student, you can take master's-level units as your electives in third-year.

You then complete the remainder of your master's course in fourth-year.

We have the largest offering of bachelor's/master's double degrees in Australia, allowing you to match your bachelor's degree with a master's degree in one of the following:

- Applied Linguistics
  - Bioethics
  - Communications and Media Studies
  - Cultural and Creative Industries
  - International Development Practice
  - International Relations
  - International Sustainable Tourism Management
  - Interpreting and Translation Studies
  - Journalism
  - Public Policy
  - Strategic Communications Management.
- Contact the faculty for further information.

**The Global Immersion Guarantee**

As a Bachelor of Arts student, you'll have access to our Global Immersion Guarantee – a guaranteed<sup>5</sup> funded overseas experience to China, Italy, India, Indonesia or Malaysia. A new benchmark in globally focused education, you'll have the opportunity to spend two weeks studying overseas, with airfares and accommodation all covered as part of the degree.

**ARTS**

📍 Caulfield Clayton ⌚ 3 years → February and July 📄 📧 📧

**DEGREE AWARDED**  
Bachelor of Arts

**COURSE CODE:** A2000

Our Arts program is centred on deeply enriching experiences and, via your elective units, offers you four signature elements through which you can develop your unique graduate profile.

Designed to give you maximum flexibility and choice to fulfil your academic and career interests, you'll choose your major and minor from almost 40 areas of study to build a genuinely personal and transformative program.

**Entry requirements**

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG <sup>4</sup>
Arts (Clayton)	3	84	31	75 <sup>4</sup>
Arts (Caulfield)	3	80.15	29	75 <sup>4</sup>
<b>Double degree<sup>2</sup> with</b>				
Art History and Curating	4	E:80	E:28	75
Business	4	83.60	30	75
Business Administration	4	80.15	29	75
Commerce	4	92.55	35	86
Criminology	4	84	31	75
Education (Honours)				
• Primary Education	4.25	87.50 RC	32 RC	77 RC
• Secondary Education		87.05 RC		
Engineering (Honours) <sup>3</sup>	5	93.60	36	86
Fine Art	4	80.20 RC	29 RC	75 RC
Information Technology	4	87	32	75
International Business	4	83.80	31	75
Laws (Honours)	5.25	98	40	94
Marketing	4	81.60	30	75
Music	4	E:83+RC	E:30+RC	75+ RC
Science	4	85.50	31	75

**Prerequisite studies****VCE**

**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL.

**IB**

**English:** Level 1. For prerequisite subject requirements, please refer to page 46.

**Career options**

Advertising, business management, communications, corporate and tourism sectors, diplomacy, directing, education, foreign affairs, gallery curating, human rights, Indigenous affairs, international development, international relations, journalism, linguistics, marketing, multicultural affairs, policy writing, politics, public relations, scriptwriting, social justice, sustainability, theatre, trade, translating and interpreting, and much more.

Majors and minors	Major	Minor	Clayton	Caulfield
Anthropology	•	•	•	
Archaeology and ancient history	•	•	•	
Behavioural studies		•	•	•
Bioethics		•	•	•
Chinese studies	•	•	•	
Communications and media studies	•	•	•	•
Criminology	•	•	•	•
Digital humanities	•	•	•	•
Film and screen studies	•	•	•	•
French studies	•	•	•	
Gender studies	•	•	•	
German studies	•	•	•	
Global Asia	•	•	•	
History	•	•	•	•
Holocaust and genocide studies		•	•	•
Human geography	•	•	•	
Human rights	•	•	•	•
Indigenous cultures and histories	•	•	•	
Indonesian studies	•	•	•	
International relations	•	•	•	•
International studies	•	•	•	•
Islamic studies		•	•	
Italian studies	•	•	•	•
Japanese studies	•	•	•	•
Jewish studies		•	•	•
Journalism	•	•	•	•
Korean studies	•	•	•	
Linguistics and English language	•	•	•	
Literary studies	•	•	•	•
Music	•	•	•	
Musical theatre		•	•	
Philosophy	•	•	•	•
Politics	•	•	•	•
Psychology	• <sup>6</sup>	•	•	•
Religious studies		•	•	
Sociology	•	•	•	•
Spanish and Latin American studies	•	•	•	
Theatre and performance	•	•	•	
Ukrainian studies		•	•	

**CRIMINOLOGY**

📍 Clayton ⌚ 3 years → February and July

**DEGREE AWARDED**  
Bachelor of Criminology

**COURSE CODE:** A2008

In this course, we offer a world-leading program delivered by a team of outstanding teachers and researchers.

Throughout the course you'll be challenged to apply abstract knowledge to real-world problems of crime and justice, and develop solutions.

You'll also have the opportunity to travel across Asia, Europe and the Americas and meet criminal justice experts from across the world through a selection of exclusive field trips.

This course is available as part of a bachelor's/master's program, allowing high-achieving students to graduate with both degrees in just four years. Refer to page 20 for further information.

**Entry requirements**

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Criminology	3	80	29	70
<b>Double degree<sup>2</sup> with</b>				
Arts	4	84	31	75
Information Technology	4	81.05	29	75
Laws (Honours)	5.25	98	40	94

**Prerequisite studies****VCE**

**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL.

**IB**

**English:** Level 1. For prerequisite subject requirements, please refer to page 46.

**Career options**

Anti-corruption bodies, Attorney-General's Department, community legal centres, Department of Justice, Federal Police, human rights organisations, international criminal justice organisations, Office of Corrections, private organisations, the courts system, youth crime centres.

<sup>1</sup> The scores provided are to be used as a guide only, and are either the lowest selection rank to which an offer was made in 2020 or an estimate (E). RC – Range of criteria.

<sup>2</sup> For double degree courses you must meet the prerequisites for both courses. See page 52 for a full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at [monash.edu/study](http://monash.edu/study)

<sup>3</sup> This double degree isn't available with all specialisations; see [monash.edu/study](http://monash.edu/study) for full details.

<sup>4</sup> This guarantee does not apply to the Law Pathway which requires an ATAR of 90+.

<sup>5</sup> Eligibility requirements apply: first-year Bachelor of Arts and Bachelor of Global Studies students (and relevant double degrees) in good academic standing, who've undertaken 24 points of credit (including a minimum of 12 points arts) and have passed all their arts units.

<sup>6</sup> Also available as an extended major.

# GLOBAL STUDIES

Clayton 3 years February

**DEGREE AWARDED**  
Bachelor of Global Studies  
COURSE CODE: A2001

Designed for students who aspire to be leaders in creating social change, you'll learn how to critically analyse global challenges facing cultures and communities throughout the world.

The course has a number of exciting features that set it apart. Core units provide leadership development, and project-based learning includes the opportunity to work in collaboration with global organisations and non-government organisations (NGOs). You'll also have the opportunity to be part of the ground-breaking Global Immersion Guarantee fieldwork trip.

This course is available as part of a bachelor's/master's program, allowing high-achieving students to graduate with both degrees in just four years. Refer to page 20 for further information.

## Specialisations

- Cultural competence
- Human rights
- International relations
- International studies.

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Global Studies	3	90	34	85
<b>Double degree<sup>2</sup> with</b>				
Commerce	4	94.25	37	86
Laws (Honours)	5.25	98	40	94
Science	4	90	34	85

## Prerequisite studies

**VCE**  
**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL.

**IB**  
**English:** Level 1. For prerequisite subject requirements, please refer to page 46.

## Career options

Advocacy, diplomacy, defence, environmental sector, foreign affairs, government, human rights, immigration, international development, international relations, lobbying, mediation, non-government sector, politics and government, trade.

### The Global Immersion Guarantee

As a Bachelor of Global Studies student, you'll have access to the Monash Arts Global Immersion Guarantee – a guaranteed<sup>3</sup> funded overseas experience to China, Italy, India, Indonesia or Malaysia. A new benchmark in globally focused education, you'll have the opportunity to spend two weeks studying overseas, with airfares and accommodation all covered as part of the degree.

# MEDIA COMMUNICATION

Caulfield 3 years February and July

**DEGREE AWARDED**  
Bachelor of Media Communication  
COURSE CODE: A2002

The Bachelor of Media Communication addresses the growing demand for graduates with new and diverse skills in communication, and a critical understanding of how media influences our lives. You'll learn to focus on new ways of doing things, to challenge convention, and devise solutions that will take us into the future.

The course includes a core program of professional communication practice based in the multimillion-dollar Monash Media Lab, and culminates in a final-year media project or industry internship.

This course is available as part of a bachelor's/master's program, allowing high-achieving students to graduate with both degrees in just four years. Refer to page 20 for further information.

## Specialisations

- Journalism
- Media
- Public relations
- Screen.

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Media Communication	3	80.40	29	70
<b>Double degree<sup>2</sup> with</b>				
Art History and Curating	4	E:80	E:28	75
Business	4	84.60	31	75
Business Administration	4	E:80.35	E:29	75
Design	4	87.25	32	78
Fine Art	4	E:86+ RC	E:30+ RC	75
Marketing	4	84.85	31	75

## Prerequisite studies

**VCE**  
**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL.

**IB**  
**English:** Level 1. For prerequisite subject requirements, please refer to page 46.

## Career options

Advertising creative, broadcast presenter, communications manager, content producer, content writer, digital communications strategist, film director, journalist, location manager, media analyst, media content coordinator, movie critic, publisher, public relations professional, radio broadcaster, researcher, social media manager, television presenter, video producer, and much more.

<sup>1</sup> The scores provided are to be used as a guide only, and are either the lowest selection rank to which an offer was made in 2020 or an estimate (E).  
<sup>2</sup> For double degree courses you must meet the prerequisites for both courses. See page 52 for a full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at [monash.edu/study](http://monash.edu/study)  
<sup>3</sup> Eligibility requirements apply: first-year Bachelor of Arts and Bachelor of Global Studies students (and relevant double degrees) in good academic standing, who've undertaken 24 points of credit (including a minimum of 12 points arts) and have passed all their arts units.

# MUSIC

Clayton 3 years February and July

**DEGREE AWARDED**  
Bachelor of Music  
COURSE CODE: A2003

Monash's Sir Zelman Cowen School of Music has one of the most comprehensive music programs in the country, excelling in classical, jazz and popular music performance. Our ethnomusicology and musicology programs are world-renowned, and we have vibrant programs in composition, improvisation and creative music technology.

As well as receiving individual instrumental teaching, you'll collaborate with international artists, learn from accomplished teaching staff, study and perform in New York and Prato, Italy, and perform to audiences across the country with an ensemble or orchestra.

This course is available as part of a bachelor's/master's program, allowing high-achieving students to graduate with both degrees in just four years. Refer to page 20 for further information.

## Specialisations

- Composition and music technology
- Ethnomusicology and musicology
- Music performance (classical or jazz and improvisation)
- Popular music.

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Music	3	E:70+ RC	E:25+ RC	70+ RC
<b>Double degree<sup>2</sup> with</b>				
Arts	4	E:83+ RC	E:30+ RC	75+ RC
Commerce	4	E:92.85 RC	E:35 RC	86 RC
Education (Honours)				
• Primary Education	4.25	E:81.50+ RC	E:30+ RC	77 RC
• Secondary Education		E:85.80+ RC	E:31+ RC	
Laws (Honours)	5.25	E:98 RC	E:40 RC	94 RC
Science	4	E:88.88+ RC	E:33+ RC	75+ RC

## Selection requirements

You must complete an audition/composition. For more information, visit [arts.monash.edu/music/audition-information](http://arts.monash.edu/music/audition-information)

## Prerequisite studies

**VCE**  
**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL.

**IB**  
**English:** Level 1. For prerequisite subject requirements, please refer to page 46.

## Career options

Accompanist, artist manager, audio engineer, audio-visual production, composer, conductor, critic, DJ, editor, events manager, festival producer, film scoring, marketing and communications, mastering, music journalist, music therapist, music writer, musicologist, performer, producer, publisher, radio presenter, teaching and much more.

<sup>1</sup> The scores provided are to be used as a guide only, and are either the lowest selection rank to which an offer was made in 2020 or an estimate (E). RC – Range of criteria.  
<sup>2</sup> For double degree courses you must meet the prerequisites for both courses. See page 52 for a full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at [monash.edu/study](http://monash.edu/study)

# POLITICS, PHILOSOPHY AND ECONOMICS

Clayton 3 years February

**DEGREE AWARDED**  
Bachelor of Politics, Philosophy and Economics  
COURSE CODE: A2010

Developed by Monash's world-renowned politics, philosophy and economics professors, this elite program is designed for deep thinkers who want to have a real impact.

You'll study at the creative intersection between politics, philosophy and economics, developing your ability to think critically about analysis, strategy and leadership as you learn how to transform big ideas into tangible results.

With an exclusive global study tour and internship opportunities, you'll gain real-world experience and shape your professional networks before you've even graduated.

This course is available as part of a bachelor's/master's program, allowing high-achieving students to graduate with both degrees in just four years. Refer to page 20 for further information.

## Specialisations

- Politics
- Philosophy
- Economic analysis.

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Politics, Philosophy and Economics	3	E:90	E:34	80

## Prerequisite studies

**VCE**  
**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL. **Maths:** Units 3 and 4: a study score of at least 25 in one of Mathematical Methods (any) or Specialist Mathematics

**IB**  
**English:** Level 1. Maths: Level 2. For prerequisite subject requirements, please refer to page 46.

## Career options

Advocacy, banking and finance, business management, civil society leadership, consulting, diplomacy, economics, government, international relations, lobbying, policy analysis, politics, public affairs and more.

# ACCOUNTING

## RANKED TOP 33 IN THE WORLD

QS World University Rankings by Subject 2019

Caulfield 3 years February and July

### DEGREE AWARDED

Bachelor of Accounting

COURSE CODE: B2029

Accounting is more than a numbers game, and it's vital to business success. You'll gain solid technical skills across key areas such as information systems, corporate finance, auditing and assurance, financial reporting and data analysis.

As the largest business school in Australia, we can equip you with the broader business and advisory skills needed to build a successful accounting career.

Depending on your electives, this degree could prepare you to meet the accounting accreditation requirements of:

- CPA Australia
- Chartered Accountants Australia and New Zealand
- The Institute of Public Accountants
- The Chartered Institute of Management Accountants
- The Association of Chartered Certified Accountants.

### Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Accounting	3	84.10	31	75

#### Double degree<sup>2</sup> with

Business	4	85.15	31	75
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### Prerequisite studies

#### VCE

**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL. **Maths:** Units 3 and 4: a study score of at least 22 in one of Mathematical Methods (any) or Specialist Mathematics or a score of at least 25 in Further Mathematics.

#### IB

**English:** Level 1. **Maths:** Level 2. For prerequisite subject requirements, please refer to page 46.

### Career options

Auditing, budgeting, business advisory, forensic accounting, liquidation, management accounting, mergers and acquisitions, taxation.

# ACTUARIAL SCIENCE

## RANKED TOP 45 IN THE WORLD

QS World University Rankings by Subject 2019

Clayton 3 years February and July

### DEGREE AWARDED

Bachelor of Actuarial Science

COURSE CODE: B2033

If you're big on numbers and the role they play in our day-to-day lives, actuarial science can help turn your curiosity into a promising commercial career. Learn to evaluate risk and opportunity in a business setting, and use your findings to influence some of society's most important economic structures.

Monash Business School's Department of Econometrics and Business Statistics is the only dedicated department of its kind in Australia and has the largest concentration of econometricians and statisticians in the region.

This degree is also accredited by the Actuaries Institute, and may allow you to achieve Part I of the Actuaries Institute professional qualification.

### Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Actuarial Science	3	92.35	35	86

#### Double degree<sup>2</sup> with

Commerce	4	93.85	36	86
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### Prerequisite studies

#### VCE

**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL. **Maths:** Units 3 and 4: a study score of at least 25 in one of Mathematical Methods (any) or Specialist Mathematics.

#### IB

**English:** Level 1. **Maths:** Level 3. For prerequisite subject requirements, please refer to page 46.

### Career options

Asset management, auditing, banking, data analysis, financial planning, risk management, stockbroking.

# BANKING AND FINANCE

## RANKED TOP 33 IN THE WORLD

QS World University Rankings by Subject 2019

Caulfield 3 years February and July

### DEGREE AWARDED

Bachelor of Banking and Finance

COURSE CODE: B2042

From capital markets to financial forecasting – futures, derivatives, bonds, stocks and more – you'll explore what makes banking and finance such a central part of the world today, and learn the skills to build a successful career.

In this course you'll focus on the key theories, practices and concepts that underpin the banking and finance sector, and the skills required for managing money in an institutional setting.

As the largest business school in Australia, we offer innovative teaching facilities and access to our Simulated Teaching and Research Laboratory (STARLab) where you can use market simulation programs to enhance your decision-making ability.

### Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Banking and Finance	3	83.95	31	75

#### Double degree<sup>2</sup> with

Business	4	85.10	31	75
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### Prerequisite studies

#### VCE

**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL. **Maths:** Units 3 and 4: a study score of at least 22 in one of Mathematical Methods (any) or Specialist Mathematics or 25 in Further Mathematics.

#### IB

**English:** Level 1. **Maths:** Level 2. For prerequisite subject requirements, please refer to page 46.

### Career options

Accounting, banking, broking, consulting, funds management, insurance, superannuation.

# BUSINESS

## RANKED TOP 36 IN THE WORLD

QS World University Rankings by Subject 2019

Caulfield 3 years February and July

### DEGREE AWARDED

Bachelor of Business

COURSE CODE: B2000

If you're intrigued by what makes markets, brands and organisations function effectively, a business degree could be a perfect fit. In this degree you'll have plenty of options, so it's great if you're looking for broad-based business skills or you haven't decided how you want to specialise.

### Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Business	3	82.10	30	75
<b>Double degree<sup>2</sup> with</b>				
Accounting	4	85.15	31	75
Art History and Curating	4	E:80	E:28	
Arts	4	83.60	30	78
Banking and Finance	4	85.10	31	
Design	4	86.20	31	77 RC
Education (Honours)	4.25	86.50 RC	32 RC	
• Primary Education		85.55 RC	31 RC	
• Secondary Education				78 RC
Fine Art	4	88.35 RC	33 RC	75
Information Technology	4	86.80	32	
International Business	3	83.20	30	31
Marketing	4	86.65	32	
Media Communication	4	84.60	31	

### Prerequisite studies

#### VCE

**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL. **Maths:** Units 3 and 4: a study score of at least 22 in one of Mathematical Methods (any) or Specialist Mathematics, or at least 25 in Further Mathematics.

#### IB

**English:** Level 1. **Maths:** Level 2. For prerequisite subject requirements, please refer to page 46.

### Majors and minors

	Major	Minor
Accounting	●	●
Banking and finance	●	●
Business law	●	●
Business management	●	●
Business statistics	●	●
Economics and business strategy	●	●
Human resource management	●	●
International business	●	●
Marketing	●	●
Taxation	●	●

### Career options

Accounting, account management, banking, business development, business strategy, consulting, data analysis, human resource management, marketing, tax advice.

<sup>1</sup> The scores provided are to be used as a guide only, and are either the lowest selection rank to which an offer was made in 2020 or an estimate (E). RC – Range of criteria.

<sup>2</sup> For double degree courses you must meet the prerequisites for both courses. See page 52 for a full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at [monash.edu/study](http://monash.edu/study)

<sup>1</sup> The scores provided are to be used as a guide only, and are either the lowest selection rank to which an offer was made in 2020 or an estimate (E). RC – Range of criteria.

<sup>2</sup> For double degree courses you must meet the prerequisites for both courses. See page 52 for a full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at [monash.edu/study](http://monash.edu/study)

# BUSINESS ADMINISTRATION

## RANKED TOP 36 IN THE WORLD

QS World University Rankings by Subject 2019

Peninsula 3 years February and July

### DEGREE AWARDED

Bachelor of Business Administration

COURSE CODE: B2007

From bringing ideas to life to examining the balance sheet, doing a Bachelor of Business Administration is your chance to get a real-world understanding of the many factors that come together to make a business work.

Hands-on, yet commercially focused, this comprehensive degree will teach you the ins and outs of business – from management to marketing and everything in between. This course features smaller classes and offers a supportive academic environment.

### Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Business Administration	3	70.05	25	70
<b>Double degree<sup>2</sup> with</b>				
Arts	4	80.15	29	75
Media Communication	4	E:80.35	E:29	75

### Prerequisite studies

#### VCE

**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL. **Maths:** Units 1 and 2: a satisfactory completion in two units (any study combination) of General Mathematics, Mathematical Methods or Specialist Mathematics; or Units 3 and 4: any mathematics.

#### IB

**English:** Level 1. **Maths:** Level 1. For prerequisite subject requirements, please refer to page 46.

### Majors and minors

	Major	Minor
Accountancy	●	●
Business administration studies	●	
Economics and business decisions		●
Finance and economics	●	
Management practice	●	●
Marketing and communications	●	●

### Career options

Accounting, consulting, economics, government, healthcare, information technology, international business, management, marketing, sports, taxation.

<sup>1</sup> The scores provided are to be used as a guide only, and are either the lowest selection rank to which an offer was made in 2020 or an estimate (E).

<sup>2</sup> For double degree courses you must meet the prerequisites for both courses. See page 52 for a full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at [monash.edu/study](http://monash.edu/study)

<sup>3</sup> This double degree isn't available with all specialisations; see [monash.edu/study](http://monash.edu/study) for full details.

<sup>4</sup> This guarantee does not apply to the law pathway, which requires an ATAR of 90+.

# COMMERCE

## RANKED TOP 36 IN THE WORLD

QS World University Rankings by Subject 2019

Clayton 3 years February and July

### DEGREE AWARDED

Bachelor of Commerce

COURSE CODE: B2001

The desire to trade what we have for what we want has shaped how people and nations have interacted for millennia. Today, commerce impacts decision-making, leadership, innovation and policy development on a global scale.

If you're a clever thinker who likes to unpack problems and consider ideas from a fresh perspective, commerce presents a world of exciting career prospects.

### Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG <sup>1</sup>
Commerce	3	90.35	34	86 <sup>1</sup>
<b>Double degree<sup>2</sup> with</b>				
Actuarial Science	4	93.85	36	86
Arts	4	92.55	35	86
Biomedical Science	4	94.75	37	88
Computer Science	4	98.80	42	88
Economics	4	92.25	35	86
Engineering (Honours) <sup>3</sup>	5	94.05	37	88
Finance	4	91.55	35	86
Global Studies	4	94.25	37	86
Information Technology	4	92.60	35	86
Laws (Honours)	5.25	98	40	94
Music	4	E:92.85 RC	E:35 RC	86 RC
Science	4	92	35	86

### Prerequisite studies

#### VCE

**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL. **Maths:** Units 3 and 4: a study score of at least 25 in Mathematical Methods (any) or Specialist Mathematics.

#### IB

**English:** Level 1. **Maths:** Level 3. For prerequisite subject requirements, please refer to page 46.

### Majors and minors

	Major	Minor
Accounting	●	●
Actuarial studies	●	●
Behavioural commerce	●	●
Business analytics	●	●
Business law		●
Econometrics	●	●
Economics	●	●
Finance	●	●
Management studies	●	●
Marketing science	●	●
Sustainability	●	●

### Career options

Accounting, actuarial science, consulting, data analysis, economics, econometrics, finance, marketing science.

<sup>1</sup> The scores provided are to be used as a guide only, and are either the lowest selection rank to which an offer was made in 2020 or an estimate (E).

<sup>2</sup> For double degree courses you must meet the prerequisites for both courses. See page 52 for a full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at [monash.edu/study](http://monash.edu/study)

<sup>3</sup> This double degree isn't available with all specialisations; see [monash.edu/study](http://monash.edu/study) for full details.

<sup>4</sup> This guarantee does not apply to the law pathway, which requires an ATAR of 90+.

# ECONOMICS

## RANKED TOP 36 IN THE WORLD

QS World University Rankings by Subject 2019

Clayton 3 years February and July

### DEGREE AWARDED

Bachelor of Economics

COURSE CODE: B2031

Explore the principles our economy is built on, and learn how they impact the way we spend, save, work and live. A Bachelor of Economics will teach you to think analytically, solve problems logically and make informed decisions in a commercial context.

In this course you'll further focus your studies by following one of these specialisations.

### Specialisations

- Economics and economic policy
- Mathematical economics and econometrics.

### Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Economics	3	90.30	34	86
<b>Double degree<sup>2</sup> with</b>				
Commerce	4	92.25	35	86

### Prerequisite studies

#### VCE

**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL. **Maths:** Units 3 and 4: a study score of at least 25 in Mathematical Methods (any) or Specialist Mathematics.

#### IB

**English:** Level 1. **Maths:** Level 3. For prerequisite subject requirements, please refer to page 46.

### Career options

Policymaker, researcher, employment in academia, banks and financial service firms, international organisations, public opinion and marketing agencies.

<sup>1</sup> The scores provided are to be used as a guide only, and are either the lowest selection rank to which an offer was made in 2020 or an estimate (E).

<sup>2</sup> For double degree courses you must meet the prerequisites for both courses. See page 52 for a full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at [monash.edu/study](http://monash.edu/study)

<sup>3</sup> This double degree isn't available with all specialisations; see [monash.edu/study](http://monash.edu/study) for full details.

<sup>4</sup> This guarantee does not apply to the law pathway, which requires an ATAR of 90+.

# FINANCE

## RANKED TOP 33 IN THE WORLD

QS World University Rankings by Subject 2019

Clayton 3 years February and July

### DEGREE AWARDED

Bachelor of Finance

COURSE CODE: B2034

Few things impact our society more than the exchange of money. The way we earn, spend, save, borrow and invest it – both as individuals and as a collective – is reflected in everything from interest rates to property prices. You'll develop the skills you need to manage money well, whether for big corporations, small businesses or governments.

As the largest business school in Australia, we offer innovative teaching facilities. As part of this course, you can access our Simulated Teaching and Research Laboratory (STARLab), and use market simulation programs to enhance your decision-making ability.

### Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Finance	3	E:91	E:34	86
<b>Double degree<sup>2</sup> with</b>				
Commerce	4	91.55	35	86

### Prerequisite studies

#### VCE

**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL. **Maths:** Units 3 and 4: a study score of at least 25 in Mathematical Methods (any) or Specialist Mathematics.

#### IB

**English:** Level 1. **Maths:** Level 3. For prerequisite subject requirements, please refer to page 46.

### Career options

Accounting, banking, broking, consulting, financial forecasting, funds management, insurance.

<sup>1</sup> The scores provided are to be used as a guide only, and are either the lowest selection rank to which an offer was made in 2020 or an estimate (E).

<sup>2</sup> For double degree courses you must meet the prerequisites for both courses. See page 52 for a full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at [monash.edu/study](http://monash.edu/study)

<sup>3</sup> This double degree isn't available with all specialisations; see [monash.edu/study](http://monash.edu/study) for full details.

<sup>4</sup> This guarantee does not apply to the law pathway, which requires an ATAR of 90+.

# INTERNATIONAL BUSINESS

## RANKED TOP 36 IN THE WORLD

QS World University Rankings by Subject 2019

City 2 years February, June and November

### DEGREE AWARDED

Bachelor of International Business

COURSE CODE: B2005

The Bachelor of International Business is tailor-made to not only give you a global mindset, but the skills to turn your international insights into a successful career. Your course will be tailored to building the skills you need to understand the issues affecting businesses that operate in an international landscape.

Units are offered in trimesters each year to allow you to complete your degree more quickly.

As part of the course, you'll also complete a trimester studying abroad or complete an industry placement.

You also have the choice to complete accounting electives that could help you gain an accounting accreditation.

### Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
International Business	2	81.05	29	75

#### Double degree<sup>2</sup> with

Arts	3	83.80	31	75
Business	3	83.20	30	

### Prerequisite studies

#### VCE

**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL. **Maths:** Units 3 and 4: a study score of at least 22 in one of Mathematical Methods (any) or Specialist Mathematics or 25 in Further Mathematics.

#### IB

**English:** Level 1. **Maths:** Level 2. For prerequisite subject requirements, please refer to page 46.

### Career options

Accounting, consultancy, entrepreneurship, human resources, marketing.

# MARKETING

Caulfield 3 years February and July

### DEGREE AWARDED

Bachelor of Marketing

COURSE CODE: B2036

Develop the creative and technical insights you need to help businesses build their brand. This course will give you a combination of technical, practical and analytical skills, from understanding buyer behaviour to building social campaigns – everything you need to think and act as a professional marketer.

Marketing employers around the world recognise the quality of a marketing qualification from Monash and the solid grounding in business that it offers. This makes our graduates sought-after nationally and internationally.

### Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Marketing		80.85	29	75

#### Double degree<sup>2</sup> with

Arts	4	81.60	30	
Business	4	86.65	32	75
Media Communication	4	84.85	31	

### Prerequisite studies

#### VCE

**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL. **Maths:** Units 3 and 4: a study score of at least 22 in one of Mathematical Methods (any) or Specialist Mathematics, or 25 in Further Mathematics.

#### IB

**English:** Level 1. **Maths:** Level 2. For prerequisite subject requirements, please refer to page 46.

### Career options

Brand manager, campaign analyst, digital marketing, market researcher, media planner, social media coordinator.

### Get more from your Monash experience

Monash Business School offers:

- Access to professional placements, corporate projects and industry internships with some of the most influential companies in the world.
- You can enrol in programs for leadership, professional development and volunteering. And you can join professional societies for networking.
- You can even head overseas to participate in our industry-based study programs in Europe, Asia, USA or South America.

# EDUCATION

Clayton, Peninsula 4 years<sup>\*</sup> February

### DEGREE AWARDED

Bachelor of Education (Honours) in:

- Early Childhood and Primary Education
- Primary Education (studied as a single or double degree)
- Primary and Secondary Education
- Primary and Secondary Inclusive Education
- Primary and Secondary Health and Physical Education
- Secondary Health and Physical Education
- Secondary Education (studied as a double degree).

COURSE CODE: D3001

<sup>\*</sup>This is a 4.25-year course taken as an accelerated course where you'll do the equivalent of 4.25 years of study in four calendar years.

Are you ready to teach the next generation? Do you want to be the teacher your students remember? Choose to specialise in early childhood, primary or secondary education – or a combination of these – and graduate ready for a successful career.

### Specialisations

Choose one of the following specialisations:

- Early childhood and primary education
- Primary education – studied as a single or double degree
- Primary and secondary education
- Primary and secondary inclusive education
- Primary and secondary health and physical education
- Secondary health and physical education
- Secondary education<sup>3</sup> – studied as a double degree.

Whichever specialisation you choose, you'll graduate with an honours degree. This will give you a higher-level qualification and a deeper understanding of your own professional practice.

### Double degrees

A double degree is a great option if you're interested in teaching but also want to gain expertise in another discipline. At Monash, you can choose from the following double degrees with either the Primary or Secondary Education specialisation: arts, business, fine art, music and science.

### Pathways into Education

If you've narrowly missed the entry requirement for direct entry into an education degree, you can consider a pathway program such as the Diploma of Tertiary Studies or Diploma of Higher Education. On successful completion you can gain up to one year of credit towards a range of Monash education degrees.

### Professional experience – local or global

Put your learning into practice by completing at least 80 days of professional experience during your course. You can stay local, head rural or overseas. You can be in a classroom or an integral part of a community program. Build your confidence and gain real-world experience so you're ready to teach when you graduate.

### CASPer

All applicants are required to complete a mandatory online 90-minute computer-based test called CASPer, as part of the application process. For more information, visit [monash.edu/education/takecasper](http://monash.edu/education/takecasper)

### Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Education (Honours)				
• Early Childhood and Primary Education	PE	4.25	75.20 RC	27 RC
• Primary Education	PE*	4.25	74.45 RC	27 RC
• Primary and Secondary Education	CL	4.25	75.80 RC	27 RC
• Primary and Secondary Inclusive Education	CL	4.25	E:75+ RC	E:26+ RC
• Primary and Secondary Health and Physical Education	PE	4.25	76.50 RC	27 RC
• Secondary Health and Physical Education	PE	4.25	79.90 RC	29 RC
• Secondary Education	CL		Refer to double degrees	

CL – Clayton, PE – Peninsula \* When taken as part of a double degree, the location will be at Clayton

#### Double degree<sup>2</sup> with

Arts				
• Primary Education		4.25	87.50 RC	32 RC
• Secondary Education			87.05 RC	
Business				
• Primary Education		4.25	86.50 RC	32 RC
• Secondary Education			85.55 RC	31 RC
Fine Art				
• Primary Education			E:82.70+ RC	E:30+ RC
• Secondary Education			E:87 RC	E:32 RC
Music				
• Primary Education		4.25	E:81.50+ RC	E:30+ RC
• Secondary Education			E:85.80+ RC	E:31+ RC
Science				
• Primary Education		4.25	E:86.50 RC	E:32 RC
• Secondary Education			87.95 RC	32 RC

### Prerequisite studies

#### VCE

**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL. **Maths:** Units 1 and 2: satisfactory completion of two units (any study combination) of General Mathematics, Mathematical Methods or Specialist Mathematics; or Units 3 and 4: any mathematics.

#### IB

**English:** Level 1. **Maths:** Level 1. For prerequisite subject requirements, please refer to page 46.

### Post-enrolment requirements

During your degree you'll be required to meet some extra requirements:

- National Police Records check
- Working with Children check
- Literacy and Numeracy test.

### Career options

Community education, corporate training, curriculum development, health and fitness coaching, outdoor education, student welfare, school leadership, teaching.

<sup>1</sup> The scores provided are to be used as a guide only, and are either the lowest selection rank to which an offer was made in 2020 or an estimate (E).

<sup>2</sup> For double degree courses you must meet the prerequisites for both courses. See page 52 for a full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at [monash.edu/study](http://monash.edu/study)

<sup>1</sup> The scores provided are to be used as a guide only, and are either the lowest selection rank to which an offer was made in 2020 or an estimate (E).

<sup>2</sup> For double degree courses you must meet the prerequisites for both courses. See page 52 for a full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at [monash.edu/study](http://monash.edu/study)

<sup>3</sup> Only studied as a double degree.

# ENGINEERING

Clayton 4 years February and July

## DEGREE AWARDED

The degree you're awarded will reflect your chosen specialisation:

- Bachelor of Aerospace Engineering (Honours)
- Bachelor of Chemical Engineering (Honours)
- Bachelor of Civil Engineering (Honours)
- Bachelor of Electrical and Computer Systems Engineering (Honours)
- Bachelor of Environmental Engineering (Honours)
- Bachelor of Materials Engineering (Honours)
- Bachelor of Mechanical Engineering (Honours)
- Bachelor of Resources Engineering (Honours)
- Bachelor of Robotics and Mechatronics Engineering (Honours)
- Bachelor of Software Engineering (Honours).

COURSE CODE: E3001

Engineers are collaborative and creative problem-solvers who design technology and develop innovative solutions across a vast range of areas including: advancing technologies for clean water, green energy, high-speed communications and transportation, advanced healthcare devices, reliable autonomous systems and safe, smart sustainable products, homes and cities, and more.

At Monash, Australia's No.1 engineering school for four consecutive years, you'll apply maths and science in a practical way, and work in teams to develop new technologies and improve existing ones.

You'll also have access to our new interactive and collaborative learning spaces, including the Monash Maker Space and smart-technology-enabled Woodside Building for Technology and Design.

At Monash, we've created an engineering degree that gives you maximum choice and flexibility. You'll study a common first year, where you'll get a taste for each of the 10 specialisations Monash offers before deciding which one to pursue from your second year.

## Specialisations

- Aerospace engineering
- Chemical engineering
- Civil engineering
- Electrical and computer systems engineering
- Environmental engineering
- Materials engineering
- Mechanical engineering
- Resources engineering
- Robotics and mechatronics engineering
- Software engineering.

## Entry requirements

COURSE		ATAR <sup>1</sup>	IB <sup>2</sup>	MG
Engineering (Honours) <sup>2</sup>	4	92.30	35	86
<b>Double degree<sup>3</sup> with</b>				
Architectural Design	5	93.75	36	86
Arts	5	93.60	36	86
Biomedical Science	5	95.40	37	88
Commerce	5	94.05	37	88
Computer Science	5	94	37	88
Design	5	93.60	36	86
Information Technology	5	93.60	36	86
Laws (Honours)	6.25	98	40	94
Pharmaceutical Science	5	93.75	36	86
Science	5	93.60	36	86
Engineering (Honours)/Master's accelerated pathway	5	97.95	40	N/A

## Prerequisite studies

### VCE

**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL. **Maths:** Units 3 and 4: a study score of at least 25 in Mathematical Methods (any) or Specialist Mathematics. **Science:** Units 3 and 4: a study score of at least 25 in Chemistry or Physics.

### IB

**English:** Level 1. **Maths:** Level 3. **Science:** Chemistry or Physics only. For prerequisite subject requirements, please refer to page 46.

## Career options

Advanced manufacturing, aerospace, automation, biomedical engineering, defence, design and construction, energy and power generation, environment and sustainability, financial services, food and agriculture, infrastructure, management consulting, mining, renewable energy, research and development, robotics and autonomous systems, software systems and IT services, start-up technology development, sustainable resources, traffic and transport, tunnelling, unconventional resources, water management and recycling.

## Cooperative Education Program

Participate in internships with our partner organisations and gain skills to give you a competitive edge after you graduate. The Cooperative Education Program provides relevant work experience opportunities to enhance your technical and professional skills, and builds industry connections.

<sup>1</sup> The scores provided are to be used as a guide only, and are either the lowest selection rank to which an offer was made in 2020 or an estimate (E).

<sup>2</sup> Please note that there are higher scores required for entry into Aerospace engineering (Honours) and Software engineering (Honours). Please see page 48 for further details.

<sup>3</sup> For double degree courses you must meet the prerequisites for both courses. See page 52 for a full list of double degree prerequisites. Double degrees are only available for some engineering specialisations; see [monash.edu/study](http://monash.edu/study) for full details. Course codes and CRICOS codes for double degrees are available at [monash.edu/study](http://monash.edu/study). Higher entry requirements apply for the Engineering (Honours)/master's accelerated pathway. See [monash.edu/study](http://monash.edu/study) for further details.

# COMPUTER SCIENCE

Clayton 3 years February and July

## DEGREE AWARDED

The degree you're awarded will reflect your chosen specialisation:

- Bachelor of Computer Science
- Bachelor of Computer Science in Data Science.

COURSE CODE: C2001

Computer scientists drive everything from search engines to daily weather reports, animation, cybersecurity and scientific discoveries. When you study computer science, you'll develop the skills to design data structures, develop algorithms, and create software to solve real-world computational challenges.

## Specialisations

- Advanced computer science
- Data science.

## Entry requirements

COURSE		ATAR <sup>1</sup>	IB <sup>2</sup>	MG
Computer Science	3	85.70	31	80
<b>Double degree<sup>2</sup> with</b>				
Commerce	4	98.80	42	88
Engineering (Honours) <sup>3</sup>	5	94	37	88
Laws (Honours)	5.25	98	40	94
Science	4	85.10	31	75

## Prerequisite studies

### VCE

**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL. **Maths:** Units 3 and 4: a study score of at least 25 in either Mathematical Methods (any) or Specialist Mathematics.

### IB

**English:** Level 1. **Maths:** Level 3. For prerequisite subject requirements, please refer to page 46.

## Career options

Database administration, data analytics specialist, forensic computer analysis, IT consulting, machine learning engineering, software development, specialist programming.

## DID YOU KNOW?

We're ranked in the top 100 universities in the world for computer science and information systems.

(QS World University Rankings by Subject, 2019)



Accredited by the Australian Computing Society.

<sup>1</sup> The scores provided are to be used as a guide only, and are either the lowest selection rank to which an offer was made in 2020 or an estimate (E).

<sup>2</sup> For double degree courses you must meet the prerequisites for both courses. See page 52 for a full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at [monash.edu/study](http://monash.edu/study)

<sup>3</sup> Not available with all specialisations; see [monash.edu/study](http://monash.edu/study) for full details.

# COMPUTER SCIENCE ADVANCED

Clayton 4 years February

## DEGREE AWARDED

Bachelor of Computer Science Advanced (Honours)

COURSE CODE: C3001

This honours version of the Bachelor of Computer Science is for high-achieving students with a research focus. It offers you all the benefits of the advanced computer science specialisation, plus a stream of hands-on projects that engage you in research.

## Entry requirements

COURSE		ATAR <sup>1</sup>	IB <sup>2</sup>	MG
Computer Science Advanced (Honours)	4	95.05	37	90

## Prerequisite studies

### VCE

**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL. **Maths:** Units 3 and 4: a study score of at least 25 in either Mathematical Methods (any) or Specialist Mathematics.

### IB

**English:** Level 1. **Maths:** Level 3. For prerequisite subject requirements, please refer to page 46.

## Career options

Chief information officer, data architect, data engineer, IT consultant, scientific researcher, specialist programmer, technical analyst.

## Gain real-world industry experience

The Industry Based Learning program offers a unique opportunity for all undergraduate IT students to enhance their education through a practical placement with one of our leading global or Australian industry partners.

Apply key concepts from class in a practical, corporate setting and develop sought-after employability skills through an industry placement that counts towards your degree.

# INFORMATION TECHNOLOGY

Clayton 3 years → February and July

## DEGREE AWARDED

Bachelor of Information Technology

COURSE CODE: C2000

IT is everywhere, but its power comes from the experts who create the IT systems upon which we all rely. This highly practical course gives you the problem-solving skills to drive the ongoing revolution in the way we communicate, conduct business and experience the world.

At Australia's leading IT faculty, you'll learn from the best in an innovative environment.

Our comprehensive range of majors, minor and double degrees give you the flexibility and choice to develop your strengths and explore new areas.

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>2</sup>	MG
Information Technology	3	80.10	29	75
<b>Double degree<sup>2</sup> with</b>				
Arts	4	87	32	75
Business	4	86.80	32	75
Commerce	4	92.60	35	86
Criminology	4	81.05	29	75
Design	4	86.15	31	78
Engineering (Honours) <sup>3</sup>	5	93.60	36	86
Fine Art <sup>3</sup>	4	E:86+ RC	E:31+ RC	75 RC
Laws (Honours)	5.25	E:98	E:40	94
Science	4	87.95	32	75

## Prerequisite studies

### VCE

**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL. **Maths:** Units 1 and 2: satisfactory completion of two units (any study combination) of General Mathematics, Mathematical Methods or Specialist Mathematics; or Units 3 and 4: any mathematics.

### IB

**English:** Level 1. **Maths:** Level 1. For prerequisite subject requirements, please refer to page 46.

## Majors and minors

	Major	Extended major	Minor
Business information systems	●	●	●
Computer networks and security	●	●	●
Computer science			●
Cybersecurity			●
Data science			●
Games design			●
Games development	●		●
Interactive media	●		●
IT for business			●
Mobile apps development			●
Software development	●	●	●
Software engineering			●
Web development			●

## Career options

Animator, business analyst, cloud architect, computer forensic investigator, cybersecurity specialist, games/interactive media developer, project manager, web developer.

## Industry-Based Learning

Apply for our Industry-Based Learning program and gain professional experience with industry placements that count towards your degree.

# LAWS

Clayton 4.25 years\* → February

## DEGREE AWARDED

Bachelor of Laws (Honours)

COURSE CODE: L3001

\* This is a 4.25-year course taken as an accelerated course where you'll do the equivalent of 4.25 years of study in four calendar years.

Whether you aspire to work in a top-tier law firm, in a multinational corporation or as an advocate for justice, take the first step with Monash Law. Law teaches you how to think critically, analyse complex problems and articulate solutions. These skills are demanded by employers across multiple roles and industries. Monash Law graduates are among the highest-earning and most employable professionals in Australia and around the world.

At Monash, we have the largest range of elective units of any law school in Australia so you can customise your degree and pursue areas of study that you're passionate about.

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>2</sup>	MG
Bachelor of Laws (Honours)	4.25	98	40	94
<b>Double degree<sup>2</sup> with</b>				
Arts	5.25	98	40	94
Biomedical Science	5.25	98	40	94
Commerce	5.25	98	40	94
Computer Science	5.25	98	40	94
Criminology	5.25	98	40	94
Engineering (Honours) <sup>3</sup>	6.25	98	40	94
Global Studies	5.25	98	40	94
Information Technology	5.25	E:98	E:40	94
Music	5.25	E:98 RC	E:40 RC	94 RC
Science	5.25	98	40	94

## Prerequisite studies

### VCE

**English:** Units 3 and 4: a study score of at least 35 in English (EAL) or 30 in English other than EAL.

### IB

**English:** Level 2. For prerequisite subject requirements, please refer to page 46.

## Career options

Barrister, solicitor, legal roles within national, international and boutique law firms, in-house legal counsel in major corporations, non-profits and start-ups across all industries.

## Guaranteed clinical placements

At Monash Law, you're guaranteed the opportunity of a clinical legal education experience. This is your chance to work hand-in-hand with expert lawyers on real cases, helping real clients, and learning how to be a great lawyer. And it all counts as credit towards your Laws degree.

- The scores provided are to be used as a guide only, and are either the lowest selection rank to which an offer was made in 2020 or an estimate (E). RC – Range of criteria.
- For double degree courses you must meet the prerequisites for both courses. See page 52 for a full list of double degree prerequisites.
- Only available with some specialisations; see [monash.edu/study](http://monash.edu/study) for full details.



Image: The state-of-the-art Moot Court at Monash Law, Clayton campus.

1 The scores provided are to be used as a guide only, and are either the lowest selection rank to which an offer was made in 2020 or an estimate (E).  
 2 For double degree courses you must meet the prerequisites for both courses. See page 52 for a full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at [monash.edu/study](http://monash.edu/study)  
 3 This double degree isn't available with all specialisations; see [monash.edu/study](http://monash.edu/study) for full details.

# BIOMEDICAL SCIENCE

Clayton 3 years February

**DEGREE AWARDED**  
Bachelor of Biomedical Science, or  
Bachelor of Biomedical Science (Scholars Program).

**COURSE CODE:** M2003

By studying biomedical science, you'll explore the various body systems and the interactions between organs, issues and cells, as well as the complex processes that occur to allow us to function and develop normally. You'll also learn how disruption of these processes can lead to disease and you'll gain an understanding of how this knowledge fits into the big picture of human health.

Design your own degree: you'll complete a specialised program and explore electives based on your interests, in areas like biochemistry, immunology and physiology. You can even choose subjects in business or law, to diversify your degree.

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Biomedical Science	3	92.10	35	85
Biomedical Science (Scholars Program) <sup>3</sup>	3	98.05	40	N/A

### Double degree<sup>2</sup> with

Commerce	4	94.75	37	88
Engineering (Honours) <sup>4</sup>	5	95.40	37	88
Laws (Honours)	5.25	98	40	94
Science <sup>5</sup>	4	95.25	37	85

## Prerequisite studies

### VCE

**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL. **Maths or Science:** Units 3 and 4: a study score of at least 25 in Mathematical Methods (any), Specialist Mathematics or Physics. **Science:** Units 3 and 4: a study score of at least 25 in Chemistry.

### IB

**English:** Level 1. **Maths or Physics:** Level 3. **Science:** Level 3 Chemistry. For prerequisite subject requirements, please refer to page 46.

## Career options

Allied health, forensics, government sector, graduate medicine, media and communications, medical research and working in industry.

### Scholars Program for high achievers

If you're a high-achieving student, you can apply for access to our Scholars Program, where you'll complete the same academic program as other students but also have access to a range of development opportunities.

# HEALTH SCIENCES

Caulfield 3 years February

**DEGREE AWARDED**  
Bachelor of Health Sciences

**COURSE CODE:** M2014

This course will give you a sound foundation in health science and a broad overview of healthcare, and skills in identifying, investigating, analysing and assessing health issues. This foundation is an opportunity for you to tailor your course to pursue a variety of career paths in the health sciences.

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Health Sciences	3	77.75	28	TBC

## Prerequisite studies

### VCE

**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL.

### IB

**English:** Level 1. For prerequisite subject requirements, please refer to page 46.

## Career options

Clinical research, dietetics, forensic sciences, government, health education, healthcare marketing, health promotion, nursing, occupational therapy, public health, social work.

# MEDICINE

Clayton 5 years February

**DEGREE AWARDED**  
Bachelor of Medical Science and Doctor of Medicine

**COURSE CODE:** M6011

Monash is the only Victorian university to offer two entry points for students considering a career in medicine – one directly from school, and a graduate-entry pathway.

For school-leaver entry, the first two years are largely campus-based, although some city and rural clinical placements are possible. Interdisciplinary units introduce the basic medical and behavioural sciences of anatomy, biochemistry, genetics, immunology, microbiology, pathology, pharmacology, physiology, psychology and sociology.

If you're considering graduate-entry into Medicine, please go to our website for further information [monash.edu/study](http://monash.edu/study)

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Medicine	5	RC	RC	RC

## Prerequisite studies

### VCE

**English:** Units 3 and 4: a study score of at least 35 in English (EAL) or 30 in English other than EAL. **Science:** Units 3 and 4: a study score of at least 30 in Chemistry.

### IB

**English:** Level 2. **Science:** Higher score in Chemistry only. For prerequisite subject requirements, please refer to page 46.

## Direct entry selection requirements

- You'll need to undertake the University Clinical Aptitude Test (UCAT)
- Interview – you may be invited to attend an interview based on your UCAT and ATAR results. For more information about the UCAT, please visit [www.ucat.edu.au](http://www.ucat.edu.au)

## Extra requirements

- Mandatory immunisation
- National Police Records Check (annual requirement)
- Working with Children Check
- A current registered Level 2 First Aid certificate (by the end of the first semester of the course).

## Career options

Cardiology, dermatology, emergency medicine, general practice, gynaecology, obstetrics, ophthalmology, paediatrics, pathology, psychiatry, radiology, surgery.

# NURSING

Clayton, Peninsula 3 years February

**DEGREE AWARDED**  
Bachelor of Nursing, or Bachelor of Nursing (Scholars Program)

**COURSE CODE:** M2006

Vibrancy and currency in research, and links to major teaching hospitals – Monash nursing graduates are sought-after worldwide. Acquire the skills to become a registered nurse who can provide leadership and care across the age spectrum, and gain the ability to provide care in multiple settings, including acute care, primary healthcare and health promotion.

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Nursing (Clayton)	3	79.55	29	TBC
Nursing (Peninsula) <sup>2</sup>	3	74.65	27	TBC
Nursing (Scholars Program) <sup>3</sup>	3	90.45	34	N/A

## Prerequisite studies

### VCE

**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL. **Maths:** Units 1 and 2: satisfactory completion in two units (any study combination) of General Mathematics, Mathematical Methods or Specialist Mathematics; or Units 3 and 4: any mathematics.

### IB

**English:** Level 1. **Maths:** Level 1. For prerequisite subject requirements, please refer to page 46.

## Extra requirements<sup>4</sup>

- Mandatory immunisation requirements
- National Police Records Check (annual requirement)
- Working with Children Check
- Awareness of drugs administration policy relevant to your particular year of study
- Fieldwork/clinical expenses.

## Career options

Acute hospital care, aged care, community-based care, medical and surgical, mental health, rehabilitation, palliative care, paediatrics and other specialities.

### Bachelor of Nursing Scholars Program

The Bachelor of Nursing Scholars Program has been designed for high-performing students interested in nursing. The point of difference from the Bachelor of Nursing is the additional engagement in an academic support program.

<sup>1</sup> The scores provided are to be used as a guide only, and are either the lowest selection rank to which an offer was made in 2020 or an estimate (E).

<sup>2</sup> For double degree courses you must meet the prerequisites for both courses. See page 52 for a full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at [monash.edu/study](http://monash.edu/study)

<sup>3</sup> Higher entry requirements and prerequisites apply for the Bachelor of Nursing (Scholars Program). See page 48 for further details or go to [monash.edu/study](http://monash.edu/study)

<sup>4</sup> This double degree isn't available with all specialisations; see [monash.edu/study](http://monash.edu/study) for full details.

<sup>5</sup> The biomedical science and genetics major isn't available with Science double degrees.

<sup>1</sup> The scores provided are to be used as a guide only, and are either the lowest selection rank to which an offer was made in 2020 or an estimate (E).

<sup>2</sup> For entry requirements scores for the Bachelor of Nursing offered at the Peninsula campus, see page 49.

<sup>3</sup> Higher entry requirements apply for the Bachelor of Nursing (Scholars Program); see page 49.

<sup>4</sup> You'll undertake some online assessments throughout the course. To access these courses you'll need to download specific software that requires a webcam. If you don't have a webcam available, you will need to undertake the online assessments on campus in the computer lab or library.

# NURSING AND MIDWIFERY

Peninsula 4 years February

**DEGREE AWARDED**  
Bachelor of Nursing and Bachelor of Midwifery (Honours)

**COURSE CODE:** M3007

Nurses and midwives are among the most valued members of any community. The versatility of the nurse and midwife is increasingly important in Australian and international health services. This joint qualification makes you highly employable in many practice settings, including rural and remote areas where being a multi-skilled practitioner is highly valued.

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Nursing and Midwifery (Honours)	4	91.45	35	TBC

## Prerequisite studies

**VCE**  
**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL. **Maths:** Units 1 and 2: satisfactory completion in two units (any study combination) of General Mathematics, Mathematical Methods or Specialist Mathematics; or Units 3 and 4: any mathematics.

**IB**  
**English:** Level 1. **Maths:** Level 1. For prerequisite subject requirements, please refer to page 46.

## Extra requirements<sup>3</sup>

- Mandatory immunisation requirements
- National Police Records Check (annual requirement)
- Working with Children Check
- Awareness of drugs administration policy relevant to their particular year of study. Refer to the faculty's clinical guidelines webpage.

## Career options

Acute hospital care, aged care, community-based care, mental health, rehabilitation, midwifery (including antenatal, birth and postnatal care).

# NUTRITION SCIENCE

Clayton 3 years February

**DEGREE AWARDED**  
Bachelor of Nutrition Science, or Bachelor of Nutrition Science (Scholars Program)

**COURSE CODE:** M2001

In this course you'll explore the multi-faceted discipline of human nutrition, and gain an appreciation of the broad scope of food in society, an in-depth knowledge of nutritional and biomedical science, and the role of nutrition in health and disease.

As you progress through the degree you'll have the opportunity to undertake a work placement in a nutrition-related industry, work alongside nutrition researchers on a project, or apply for the opportunity to study nutrition overseas at a partner university.

As the only Australian course accredited by the UK Association for Nutrition, our graduates can register and pursue international professional nutrition careers in the UK and Europe.

## A pathway to graduate studies

Both the Bachelor of Nutrition Science (Scholars Program) and Bachelor of Nutrition Science provide a pathway to our Dietitians Association of Australia-accredited Master of Dietetics, enabling graduates to apply for accreditation as dietitians.

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Nutrition Science	3	76.40	27	70
Nutrition Science (Scholars Program)	3	92.05	35	N/A

## Prerequisite studies

**VCE**  
**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL. **Science:** Units 3 and 4: a study score of at least 25 in Chemistry or Biology.

**IB<sup>2</sup>**  
**English:** Level 1. **Science:** Chemistry or biology only. For prerequisite subject requirements, please refer to page 46.

## Extra requirements

- Working with Children Check.

## Career options

Dietetics, food industry, food science, government and non-government agencies, nutrition research, public health nutrition, sports nutrition.

## Scholars Program for high achievers

If you're a high-achieving student, you can apply for access to our Scholars Program, which provides a range of extracurricular opportunities to engage with research staff and guaranteed entry to the 1.5-year Master of Dietetics if you maintain a grade average of 60 per cent or above.

# OCCUPATIONAL THERAPY

Peninsula 4 years February

**DEGREE AWARDED**  
Bachelor of Occupational Therapy (Honours)

**COURSE CODE:** M3001

Occupational therapists help people take part in self-care, play, leisure, education, work, sleep or social participation activities to their fullest potential, as well as promote health and wellbeing.

Our course is accredited by the Occupational Therapy Council Limited, and is recognised by the World Federation of Occupational Therapy which can open up doors for you to work in other countries (each country has its own registration requirements for overseas graduates).

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Occupational Therapy (Honours)	4	83.90	31	78

## Prerequisite studies

**VCE<sup>2</sup>**  
**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL.

**IB**  
**English:** Level 1. For prerequisite subject requirements, please refer to page 46.

## Extra requirements

- Mandatory immunisation requirements
- National Police Records Check (annual requirement)
- Working with Children Check
- Level 1 First Aid course.

## Career options

Addiction services, aged care, early intervention programs, education, ergonomics, hand therapy, mental health, neurology, oncology, orthopaedics, paediatrics, primary health care, private practice, public health, research, palliative care, rehabilitation, vocational rehabilitation/return-to-work.

## DID YOU KNOW?

If you're a high-achieving undergraduate student, you'll have the potential to enrol in our Honours research stream, which provides you with the opportunity to engage with research staff and complete a thesis.

# PARAMEDICINE

Peninsula 3 years February

**DEGREE AWARDED**  
Bachelor of Paramedicine

**COURSE CODE:** M2011

In this challenging and dynamic course, you'll study the structure and function of the human body, human development across the life span, and disease processes. You'll also develop core knowledge and skills to treat cardiovascular, respiratory, mental health, traumatic and medical emergency presentations, and learn specific care of maternal, neonatal, geriatric and paediatric patients.

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Paramedicine	3	83.25	30	75

## Prerequisite studies

**VCE**  
**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL. **Maths:** Units 3 and 4: a study score of at least 22 in one of Mathematical Methods (any) or Specialist Mathematics, or 25 in Further Mathematics.

**IB**  
**English:** Level 1. **Maths:** Level 2. For prerequisite subject requirements, please refer to page 46.

## Extra requirements

- Mandatory immunisation requirements
- National Police Records Check (annual requirement)
- Working with Children Check
- Ambulance Victoria medical and fitness prerequisites; visit [www.ambulance.vic.gov.au](http://www.ambulance.vic.gov.au) for details.

## Career options

Paramedic in national and international ambulance services, private services, industry or community-based emergency health services.

## A pathway to graduate studies

We offer the only paramedic course from a Group of Eight University. Following the completion of your degree, you'll have the opportunity to undertake the Master of Specialist Paramedic Practice. Monash University has been a leader in graduate education and training for the intensive care paramedic role, as well as within the field of aeromedical retrieval.

<sup>1</sup> The scores provided are to be used as a guide only, and are either the lowest selection rank to which an offer was made in 2020 or an estimate (E).

<sup>2</sup> Please note that there are different subject prerequisites for the Nutrition Scholars program. Please see page 49.

<sup>3</sup> You'll undertake some online assessments throughout the course. To access these courses you'll need to download specific software that requires a webcam. If you don't have a webcam available, you will need to undertake the online assessments on campus in the computer lab or library.

<sup>1</sup> The scores provided are to be used as a guide only, and are either the lowest selection rank to which an offer was made in 2020 or an estimate (E).

<sup>2</sup> While not prerequisite subjects, it's recommended that you undertake VCE Units 3 and 4 of at least two of the following: Biology, Chemistry, Geography, Health and Human Development, Psychology or Physical Education.

# PHYSIOTHERAPY

Peninsula 4 years February

**DEGREE AWARDED**  
Bachelor of Physiotherapy (Honours)

**COURSE CODE:** M3002

Prepare to flourish in one of the most in-demand healthcare professions. A degree in physiotherapy prepares you to work independently or as part of a team of healthcare professionals. You'll gain the skills to practise as a physiotherapist, using exercise, movement analysis, manual therapy and specialist techniques to restore, improve and promote health. After completing your degree, you'll be eligible for registration by the Physiotherapy Board of Australia, enabling independent practice.

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Physiotherapy (Honours)	4	96.15	38	93

## Prerequisite studies

**VCE**  
**English:** Units 3 and 4: a study score of at least 35 in English (EAL) or 30 in English other than EAL. **Science:** Units 3 and 4: a study score of at least 25 in two of Biology, Chemistry, Mathematical Methods (any), Specialist Mathematics or Physics.

**IB**  
**English:** Level 2. **Science:** Level 3 in two of chemistry, biology, maths or physics. For prerequisite subject requirements, please refer to page 46.

## Extra requirements

- Mandatory immunisation requirements
- National Police Records Check (annual requirement)
- Working with Children Check.

## Career options

Public health, private practice, sports physiotherapy, rehabilitation, paediatrics, research.

# PSYCHOLOGY

Clayton 4 years February

**DEGREE AWARDED**  
Bachelor of Psychology (Honours)

**COURSE CODE:** M3005

Designed for those with a passion for understanding human cognition and behaviour, this course provides a comprehensive education in human psychology – from normal to abnormal psychology, and from the genetic/molecular level to the individual and group-behavioural level.

If you successfully complete the first three years (144 points\*) of the course but don't meet the academic standard hurdle for the fourth year you'll graduate with the Bachelor of Psychological Science. You may then apply for other fourth-year psychology programs at Monash, in particular, the Graduate Diploma in Professional Psychology or the Graduate Diploma in Psychology Advanced.

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Psychology (Honours) <sup>2</sup>	4	88.65	33	78

## Prerequisite studies

**VCE**  
**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL.

**IB**  
**English:** Level 1. For prerequisite subject requirements, please refer to page 46.

## Career options

Clinical neuropsychology, clinical psychology, educational and developmental psychology, health services, human resources and management, not-for-profit organisations, organisational psychology, protective services, research, social services.

# PUBLIC HEALTH

Caulfield 3 years February

**DEGREE AWARDED**  
Bachelor of Public Health

**COURSE CODE:** M2012

Public health focuses on populations and communities rather than individuals – from promoting good health, through to preventing disease and managing illness and disability. This course focuses on developing, implementing and evaluating programs and policies to promote health and prevent disease and injury, as well as undertaking public health research.

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Public Health	3	88.90	33	75

## Prerequisite studies

**VCE**  
**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL. **Maths:** Units 3 and 4: a study score of at least 22 in Mathematical Methods (any) or Specialist Mathematics, or a score of at least 25 in Further Mathematics.

**IB**  
**English:** Level 1. **Maths:** Level 2. For prerequisite subject requirements, please refer to page 46.

## Career options

Clinical research, disease prevention, government services, health planning and management, health promotion, non-government organisations, practice and policy, social work.

# RADIATION SCIENCES

Clayton\* 3 years February

**DEGREE AWARDED**  
Bachelor of Radiation Sciences  
Bachelor of Radiation Sciences (Informatics).

**COURSE CODE:** M2017  
\* Some units will be taught at Caulfield campus.

Radiation therapy is an exciting and engaging healthcare field that uses ionising radiations for the treatment of cancer and benign conditions. Studying radiation sciences at Monash allows you to combine scientific and technical knowledge with studies in health and patient care, and prepares you for an 18-month graduate master's program in radiation therapy.

## Specialisations

- Radiation Sciences
- Informatics – combines radiation sciences with IT application and knowledge.

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Radiation Sciences	3	87.95	32	TBC

## Prerequisite studies

**VCE**  
**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL. **Maths:** Units 3 and 4: a study score of at least 25 in Mathematical Methods (any) or Specialist Mathematics, or a score of at least 30 in Further Mathematics.

**IB**  
**English:** Level 1. **Maths:** Level 2. For prerequisite subject requirements, please refer to page 46.

## Extra requirements<sup>2</sup>

- Mandatory immunisation requirements
- National Police Records Check (annual requirement)
- Working with Children Check
- Level 1 First Aid course (including CPR).

## Career options

Challenging and fulfilling opportunities await those who successfully complete the program. There's an increasing demand for adaptable radiation therapists in response to the ageing population, expansion of services in regional Australia, and organic growth of the industry.

## Gain general registration as a radiation therapist<sup>3</sup>

If you're interested in becoming a registered radiation therapist through the Medical Radiations Practice Board of Australia (MRPBA), you'll need to complete additional studies – for example, Monash's Master of Radiation Therapy. Once you've successfully completed this master's, you'll then be eligible to register with the MRPBA.

For more information, visit [monash.edu/study/courses/find-a-course/2020/radiation-therapy-m6004](https://monash.edu/study/courses/find-a-course/2020/radiation-therapy-m6004)

<sup>1</sup> The scores provided are to be used as a guide only, and are either the lowest selection rank to which an offer was made in 2020 or an estimate (E).  
<sup>2</sup> Students must normally complete 144 credit points and achieve a minimum of a distinction (70 per cent) average in PSY3041, PSY3051, PSY3032 and PSY3062 in order to proceed to the fourth year of study.

<sup>1</sup> The scores provided are to be used as a guide only, and are either the lowest selection rank to which an offer was made in 2020 or an estimate (E).  
<sup>2</sup> These extra requirements only apply to students who undertake placement electives.  
<sup>3</sup> Some options may require additional study.

# RADIOGRAPHY AND MEDICAL IMAGING

📍 Clayton ⌚ 4 years → February

**DEGREE AWARDED**  
Bachelor of Radiography and Medical Imaging (Honours)

**COURSE CODE:** M3006

This course is designed to develop expert skills to become a registered radiographer, enabling patient diagnosis and management by using X-rays – including CT scanning, ultrasound and magnetic resonance imaging (MRI) – to create diagnostic images for analysis and interpretation.

Radiographers are also responsible for implementing best-practice imaging protocols. The program is designed to allow closely related integration between the classroom and the clinical workplace.

## Entry requirements

COURSE	⌚	ATAR <sup>2</sup>	IB <sup>2</sup>	MG
Radiography and Medical Imaging (Honours)	3	97.10	39	93

## Prerequisite studies

**VCE**  
**English:** Units 3 and 4: a study score of at least 35 in English (EAL) or 30 in English other than EAL. **Maths:** Units 3 and 4: a study score of at least 25 in one of Mathematical Methods (any) or Specialist Mathematics. **Science:** Units 3 and 4: a study score of at least 25 in Biology or Physics.

**IB**  
**English:** Level 1. **Maths:** Level 3. **Science:** Physics or biology only. For prerequisite subject requirements, please refer to page 46.

## Extra requirements

- Mandatory immunisation requirements
- National Police Records Check (annual requirement)
- Working with Children Check
- Level 1 First Aid certificate.

## Career options<sup>3</sup>

Application specialist, nuclear medicine, private practice, public health, radiography, research, sonography.

# PHARMACEUTICAL SCIENCE

📍 Parkville ⌚ 3 years → February

**DEGREE AWARDED**  
Bachelor of Pharmaceutical Science

**COURSE CODE:** P2001

In 2019, Monash was ranked No. 3 in the world for pharmacy and pharmacology<sup>1</sup> (only Oxford and Harvard rank higher). Under the guidance of expert academics, you'll study the chemistry, biology, biomedicine and delivery technology of medicines and improve human health by learning how to develop more reliable, accessible and effective medicines.

We offer a hands-on course where you'll gain the technical and professional skills that will enable you to put your knowledge into practice.

Monash's long-standing relationships with major employers in the pharmaceutical sector and related industries will put you in a competitive position where you'll graduate armed with the skills employers are looking for.

## Specialisations

- Drug discovery biology
- Formulation science
- Medicinal chemistry.

## Entry requirements

COURSE	⌚	ATAR <sup>2</sup>	IB <sup>2</sup>	MG
Pharmaceutical Science	3	84.05	31	75
<b>Double degree<sup>4</sup> with</b>				
Engineering (Honours) <sup>5</sup>	5	93.75	36	86

## Prerequisite studies

**VCE**  
**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL. **Maths:** Units 3 and 4: a study score of at least 25 in one of Mathematical Methods (any) or Specialist Mathematics. **Science:** Units 3 and 4: a study score of at least 25 in Chemistry.

**IB**  
**English:** Level 1. **Maths:** Level 3. **Science:** Chemistry only. For prerequisite subject requirements, please refer to page 46.

## Career options

Academia, biomedical research, biotechnology, clinical trials, drug analysis, pharmaceutical industry, regulatory affairs, research and development, toxicology.

# PHARMACEUTICAL SCIENCE ADVANCED

📍 Parkville ⌚ 4 years → February

**DEGREE AWARDED**  
Bachelor of Pharmaceutical Science Advanced (Honours),  
Bachelor of Pharmaceutical Science Advanced (Honours) (Scholars Program).

**COURSE CODE:** P3002

This advanced version of the Bachelor of Pharmaceutical Science has been tailored for high-achieving students. You'll learn how to develop reliable, accessible and effective medicinal products, and translate new drug targets into treatments for patients. The third year of the course includes an extended placement in one of our pharmaceutical research groups, which will give you the skills and independence to conduct a substantial research project in your fourth (honours) year.

## Specialisations

- Drug discovery biology
- Formulation science
- Medicinal chemistry.

## Entry requirements

COURSE	⌚	ATAR <sup>2</sup>	IB <sup>2</sup>	MG
Pharmaceutical Science Advanced (Honours)	4	90.95	34	84
Pharmaceutical Science Advanced (Honours) (Scholars Program)		98	40	N/A

## Prerequisite studies

**VCE**  
**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL. **Maths:** Units 3 and 4: a study score of at least 25 in one of Mathematical Methods (any) or Specialist Mathematics. **Science:** Units 3 and 4: a study score of at least 25 in Chemistry.

**IB**  
**English:** Level 1. **Maths:** Level 3. **Science:** Chemistry only. For prerequisite subject requirements, please refer to page 46.

## Career options

Academia, biomedical research, biotechnology, clinical trials, drug analysis, pharmaceutical industry, regulatory affairs, research and development, toxicology.

## Scholars Program

If you're a high-achieving student, you can access our Scholars Program. This provides exclusive learning opportunities, like seminars normally only open to staff and PhD students, and a \$6000-per-year bursary.

# PHARMACY

📍 Parkville ⌚ 5 years → February

**DEGREE AWARDED**  
Bachelor of Pharmacy (Honours)  
Bachelor of Pharmacy (Honours) and Master of Pharmacy.

**COURSE CODE:** P6001

In 2019, Monash ranked No. 3 in the world for pharmacy and pharmacology<sup>1</sup> (only Oxford and Harvard ranked higher).

As the experts in medicines, pharmacists play a vital role in improving the health of their communities. You'll learn about how the body works, how medicines work, what pharmacists do, and how to provide comprehensive care as part of a team of health professionals. You'll also undertake extensive work placements in community pharmacies, hospitals and other environments.

Monash offers the Australia's only integrated bachelor and master of pharmacy. It takes no longer to qualify than any other pharmacy course, but you graduate with a higher-level qualification.

## Entry requirements

COURSE	⌚	ATAR <sup>2</sup>	IB <sup>2</sup>	MG
Pharmacy (Honours) and Master of Pharmacy	5	90.05	34	84
Pharmacy (Honours) (Scholars Program) and Master of Pharmacy <sup>3</sup>	5	98	40	N/A

## Prerequisite studies

**VCE**  
**English:** Units 3 and 4: a study score of at least 35 in English (EAL) or 30 in English other than EAL. **Maths:** Units 3 and 4: a study score of at least 25 in one of Mathematical Methods (any) or Specialist Mathematics. **Science:** Units 3 and 4: a study score of at least 25 in Chemistry.

**IB**  
**English:** Level 2. **Maths:** Level 3. **Science:** Chemistry only. For prerequisite subject requirements, please refer to page 46.

## Extra requirements

- Mandatory immunisation requirements
- National Police Records Check
- Working with Children Check.

## Career options

Community pharmacy, government, hospital pharmacy, pharmaceutical industry, public health, regulatory bodies, research and clinical trials.

## Scholars Program

If you're a high-achieving student, you can access our Scholars Program. This provides exclusive learning opportunities, like seminars normally only open to staff and PhD students, and a \$6000-per-year bursary.

<sup>1</sup> Ranked No. 3 for pharmacy and pharmacology, QS World University Rankings by subject, 2019.

<sup>2</sup> The scores provided are to be used as a guide only, and are either the lowest selection rank to which an offer was made in 2020 or an estimate (E).

<sup>3</sup> Some career options may require additional study.

<sup>4</sup> For double degree courses you must meet the prerequisites for both courses. See page 52 for a full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at [monash.edu/study](http://monash.edu/study)

<sup>5</sup> Only available with the chemical engineering specialisation; see [monash.edu/study](http://monash.edu/study)

<sup>1</sup> Ranked No. 3 for pharmacy and pharmacology, QS World University Rankings by subject, 2019.

<sup>2</sup> The scores provided are to be used as a guide only, and are either the lowest selection rank to which an offer was made in 2020 or an estimate (E).

<sup>3</sup> Higher entry requirements apply for the Pharmacy (Honours) (Scholars Program) and Master of Pharmacy; see page 49.

# APPLIED DATA SCIENCE

Clayton 3 years → February

**DEGREE AWARDED**  
Bachelor of Applied Data Science  
COURSE CODE: S2010

We live in a time where information and knowledge have never been more abundant. The decisions that shape our future will rely on graduates who can extract meaning from large volumes of data and transmit it to community and industry leaders.

The Bachelor of Applied Data Science is a program of study that equips you with the skills necessary to provide solutions to a wide range of problems. You'll bring together key skills in information technology and mathematics, and apply these to real-life projects.

This unique blend of skills will empower you to apply data science to a wide range of industries, making you a highly desirable problem-solver.

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Applied Data Science	3	86.80	32	75

## Prerequisite studies

**VCE**  
**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL. **Maths:** Units 3 and 4: a study score of at least 25 in Mathematical Methods (any) or Specialist Mathematics.

**IB**  
**English:** Level 1. **Maths:** Level 3. For prerequisite subject requirements, please refer to page 46.

## Career options

Business intelligence analyst, data architect, data mining engineer, data scientist.

# APPLIED DATA SCIENCE ADVANCED

Clayton 4 years → February

**DEGREE AWARDED**  
Bachelor of Applied Data Science Advanced (Honours)  
COURSE CODE: S3003

The advent of big data is creating the need for a unique set of skills. This advanced program is designed to equip you with the necessary skills to provide solutions to a wide range of problems.

This four-year specialist course will develop your technical know-how in approaching these challenges. A new and specially designed stream of units will harness core skills in data science and mathematics for a series of authentic, interdisciplinary problem-solving challenges. From the first year of the course, you'll also complete a series of studio-based units where you'll apply the knowledge you've developed to real-world projects. In the final year, you'll synthesise the knowledge acquired during the program in an individual research project.

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Applied Data Science Advanced (Honours)	4	93.05	36	90

## Prerequisite studies

**VCE**  
**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL. **Maths:** Units 3 and 4: a study score of at least 30 in Mathematical Methods (any) or Specialist Mathematics.

**IB**  
**English:** Level 1. **Maths:** Level 3. For prerequisite subject requirements, please refer to page 46.

## Career options

Business intelligence analyst, data architect, data mining engineer, data scientist.

# SCIENCE

Clayton 3 years → February and July

**DEGREE AWARDED**  
Bachelor of Science  
COURSE CODE: S2000

Study science at Monash and learn from leading experts whose research is shaping the world's future. Offering choice and depth across a huge range of science disciplines, you'll graduate with a degree tailored to your interests and career aspirations.

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG <sup>4</sup>
Science	3	85	31	75 <sup>4</sup>
<b>Double degree<sup>2</sup> with</b>				
Arts	4	85.50	31	75
Biomedical Science	4	95.25	37	86
Commerce	4	92	35	86
Computer Science	4	85.10	31	75
Education (Honours)				
• Primary Education	4.25	E:86.50 RC	E:32 RC	77 RC
• Secondary Education		87.95 RC	32 RC	
Engineering (Honours) <sup>3</sup>	5	93.60	36	86
Global Studies	4	90	34	85
Information Technology	4	87.95	32	75
Laws (Honours)	5.25	98	40	94
Music	4	E:88.88+ RC	E:33+ RC	75+ RC

## Prerequisite studies

**VCE**  
**English:** Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL. **Science:** Units 3 and 4: a study score of at least 25 in one of Biology, Chemistry, Environmental Science, Geography, Mathematical Methods (any), Specialist Mathematics, Physics or Psychology.

**IB**  
**English:** Level 1. **Science:** For prerequisite subject requirements, please refer to page 46.

## Career options

Banking, biochemistry, biomedical science, cryptology, environmental geoscience, genetics, finance, food chemistry, forensic science, industrial physics, mathematical modelling, weather and climate science.

## VTAC subject adjustment bonus

You may be eligible to take advantage of our VTAC subject adjustment bonus, which could improve your ranking. For further information, email [sci-futurestudents@monash.edu](mailto:sci-futurestudents@monash.edu)

# SCIENCE ADVANCED – GLOBAL CHALLENGES

Clayton 4 years → February

**DEGREE AWARDED**  
Bachelor of Science Advanced – Global Challenges (Honours)  
COURSE CODE: S3001

This course includes all the elements of a Bachelor of Science, and more. In addition to studying the scientific discipline of your choice – from the broad range available – you'll receive high-level training in leadership, persuasive communication, entrepreneurship, policy, ethics and corporate social responsibility. The program includes an overseas industry placement.

## Selection requirements

Complete a written submission and, if shortlisted, attend an interview in person: [vtac-supp.adm.monash.edu/SupplementaryVTAC](mailto:vtac-supp.adm.monash.edu/SupplementaryVTAC)

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Science Advanced – Global Challenges (Honours)	4	E:90.90+ RC	E:34+ RC	85+ RC

## Prerequisite studies

**VCE**  
**English:** Units 3 and 4: a study score of at least 35 in English (EAL) or 30 in English other than EAL. **Science:** Units 3 and 4: a study score of at least 30 in one of Biology, Chemistry, Environmental Science, Geography, Mathematical Methods (any), Specialist Mathematics, Physics or Psychology.

**IB**  
**English:** Level 2. **Science:** higher score required. For prerequisite subject requirements, please refer to page 46.

## Career options

Business, consultancy, corporate social responsibility, entrepreneurship, government and non-government organisations, policymaking.

<sup>1</sup> The scores provided are to be used as a guide only, and are either the lowest selection rank to which an offer was made in 2020 or an estimate (E).

<sup>1</sup> The scores provided are to be used as a guide only, and are either the lowest selection rank to which an offer was made in 2020 or an estimate (E).

<sup>2</sup> For double degree courses you must meet the prerequisites for both courses. See page 52 for a full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at [monash.edu/study](http://monash.edu/study)

<sup>3</sup> Not available with all specialisations.

<sup>4</sup> This guarantee doesn't apply to the Laws pathway, which requires an ATAR of 90+.

# SCIENCE ADVANCED – RESEARCH

📍 Clayton ⌚ 4 years → February

## DEGREE AWARDED

Bachelor of Science Advanced – Research (Honours)

COURSE CODE: S3002

Make a difference in the world through the advancement of scientific research.

This four-year science degree is suitable for high-achieving students who intend to pursue careers in research, industry and academia. With access to exclusive enrichment programs and research mentoring by leading scientists, your career as a scientist could take off.

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Science Advanced – Research (Honours)	4	95	37	90

## Prerequisite studies

### VCE

**English:** Units 3 and 4: a study score of at least 35 in English (EAL) or 30 in English other than EAL. **Maths:** Units 3 and 4: a study score of at least 30 in Mathematical Methods (any). **Science:** Units 3 and 4: a study score of at least 30 in two of Biology, Chemistry, Environmental Science, Geography, Specialist Mathematics, Physics or Psychology.

### IB

**English:** Level 2. **Maths:** Level 3. **Science** (higher score required in two subjects). For prerequisite subject requirements, please refer to page 46.

Note: Mathematics or Further Mathematics can only be used if not counted towards the maths prerequisite.

## Career options

Banking, biochemistry, biomedical science, cryptography, environmental geoscience, genetics, finance, food chemistry, forensic science, industrial physics, mathematical modelling, weather and climate science.

## SCIENCE

This table of majors and minors applies to all Science degrees listed on pages 43-44.

Majors and minors	Major	Extended major	Minor
<b>BIOLOGICAL AND LIFE SCIENCES</b>			
Ecology and conservation biology	●	●	●
Environmental science		●	
Genetics and genomics	●	●	●
Plant sciences	●		●
Zoology	●		●
<b>EARTH AND ENVIRONMENTAL SCIENCES</b>			
Atmospheric science	●		●
Environmental science		●	
Earth science	●	●	●
Geographical science	●	●	●
<b>BIOMEDICAL AND BEHAVIOURAL SCIENCES</b>			
Biochemistry	●	●	●
Developmental biology	●		●
Human pathology	●		
Immunology	●	●	●
Microbiology	●	●	●
Molecular biology			●
Pharmacology	●		●
Physiology	●		●
Psychology	●	●	●
<b>MATHEMATICAL AND COMPUTATIONAL SCIENCES</b>			
Applied mathematics	●	●	
Computational science	●	●	●
Financial and insurance mathematics		●	
Mathematical statistics	●	●	●
Mathematics	●	●	●
Pure mathematics	●	●	
<b>PHYSICS AND CHEMICAL SCIENCES</b>			
Astrophysics	●	●	●
Chemistry	●	●	●
Physics	●	●	●

# ADMISSIONS AND APPLICATIONS

## HOW TO APPLY

### Semester 1 entry – apply through VTAC

If you're aiming for semester 1 entry into undergraduate courses at Monash, you must apply via the Victorian Tertiary Admissions Centre (VTAC) at [www.vtac.edu.au](http://www.vtac.edu.au), unless specified in this course guide. VTAC applications open in August each year.

### Semester 2 entry – apply to Monash University

If you're applying for mid-year entry, you must apply directly to Monash.

[monash.edu/admissions/apply/online](http://monash.edu/admissions/apply/online)

## Requirements

To be considered for an undergraduate course, you need to meet Monash's entry and course-specific requirements, as well as the English language minimum prerequisites. Some parts of these, such as VCE study scores and extra requirements, are subject to change, so check the Monash website for the most up-to-date information on the course for which you're applying. Meeting the minimum requirements doesn't guarantee entry to a course, as there may be more applicants than places available.

[monash.edu/study](http://monash.edu/study)

## Deferment

At Monash, you're allowed to defer your course for up to 12 months. Deferment for longer than a year may be considered in exceptional circumstances – for example, financial difficulties or compulsory military service.

Some courses don't allow you to defer your studies – please contact the faculty of your chosen course for advice if needed. Scholarship holders should also check the conditions before applying, as not all scholarships can be deferred.

Applications for deferment need to be made on the web enrolment systems, or on a deferment application form and lodged with the relevant faculty before the end of the specified enrolment time.

[monash.edu/get-started](http://monash.edu/get-started)

# FEES

We're committed to providing you with an ever-evolving, modern, student experience where you can take charge of your studies while being guided by highly qualified educators who are informed by, and engaged with, industry and the community.

We're investing in innovative learning environments to deliver collaborative, contemporary and flexible learning opportunities. We embrace the opportunities offered by technology and innovation, and embed them in our teaching, in order to prepare you for any career you pursue, including those that aren't yet created.

Our blended learning environment – physical, digital and virtual – prepares you for the workplace, and makes your time at Monash both satisfying and transformative. This underlines our philosophy that the Monash experience extends far beyond university.

In setting our fees, we take into account various factors, including the Consumer Price Index, teaching costs, market trends, demand for expertise, and competitor pricing. We acknowledge that gaining an internationally recognised qualification comes at a cost, but we ensure that the price of our degree programs mirror the true cost of delivering a premium educational experience where you'll learn from some of the finest minds in the world.

## Tuition fees

In the Australian higher education system, Australian citizens, New Zealand citizens and Australian permanent visa holders who'll undertake a course of study in Australia are considered domestic students and are eligible for a Commonwealth Supported Place (CSP).

A CSP is a subsidised enrolment where the government pays for part of your course and you only have to pay the Student Contribution Amount (SCA). The SCA you need to pay will depend on your field of study.

Eligible CSP students may use a HECS-HELP loan to pay for all or part of the SCA.

[monash.edu/enrolments/government-loans/commonwealth-supported-place](http://monash.edu/enrolments/government-loans/commonwealth-supported-place)

[monash.edu/fees](http://monash.edu/fees)

## Student Services and Amenities Fee (SSAF)

Students enrolled at Monash University in a Commonwealth Supported Place (CSP) are also charged a Student Services and Amenities Fee (SSAF).

In 2020, the maximum SSAF was \$308; this fee may differ in 2021.

Eligible students may use a SA-HELP loan to pay for all or part of the SSAF.

[monash.edu/fees/fee-types/amenities](http://monash.edu/fees/fee-types/amenities)

<sup>1</sup> The scores provided are to be used as a guide only, and are either the lowest selection rank to which an offer was made in 2020 or an estimate (E). RC – Range of criteria.

# ACADEMIC PREREQUISITE LEVELS

All Monash undergraduate courses require you to have previously studied and achieved required standards in certain specified subjects.

The table below outlines the prerequisite levels and subjects.

	English		Mathematics			Science
	■ Level 1	■ Level 2	■ Level 1	■ Level 2	■ Level 3	■ Science approved list <sup>2</sup>
<b>VCE</b>	Units 3 and 4: a study score of at least 30 in English (EAL) or 25 in English other than EAL.	Units 3 and 4: a study score of at least 35 in English (EAL) or 30 in English other than EAL.	Units 1 and 2: satisfactory completion in two units (any combination) of General Mathematics or Mathematical Methods or Specialist Mathematics.	Units 3 and 4: a study score of at least 22 in Mathematical Methods (any) or Specialist Mathematics, or a score of at least 25 in Further Mathematics.	Units 3 and 4: a study score of at least 25 in one of Mathematical Methods (any) or Specialist Mathematics.	Units 3 and 4: a study score of at least 25 in one of Science approved list, unless otherwise stated.
<b>IB</b>	At least 4 in one of the following SL subjects: <ul style="list-style-type: none"> <li>English A: Literature, or</li> <li>English A: Language and Literature, or</li> <li>Literature and Performance, OR</li> </ul> At least 3 in one of the following HL subjects: <ul style="list-style-type: none"> <li>English A: Literature, or</li> <li>English A: Language and Literature, OR</li> </ul> At least 5 in one of the following SL subjects: <ul style="list-style-type: none"> <li>English AB, or</li> <li>English B, OR</li> </ul> At least 4 in the following HL subject: <ul style="list-style-type: none"> <li>English B.</li> </ul>	At least 5 in one of the following SL subjects: <ul style="list-style-type: none"> <li>English A: Literature, or</li> <li>English A: Language and Literature, or</li> <li>Literature and Performance, OR</li> </ul> At least 4 in one of the following HL subjects: <ul style="list-style-type: none"> <li>English A: Literature, or</li> <li>English A: Language and Literature, OR</li> </ul> At least 6 in one of the following SL subjects: <ul style="list-style-type: none"> <li>English AB, or</li> <li>English B, OR</li> </ul> At least 5 in the following HL subject: <ul style="list-style-type: none"> <li>English B.</li> </ul>	At least 3 in any mathematics subject at SL or HL level.	At least 4 in one of the following SL subjects: <ul style="list-style-type: none"> <li>Math Studies</li> <li>Mathematics: Applications and Interpretations</li> </ul>	At least 3 in one of the following HL subjects: <ul style="list-style-type: none"> <li>Mathematics: Analysis and Approaches, OR</li> <li>Mathematics: Applications and Interpretations, Mathematics, or</li> <li>Further Mathematics, or</li> <li>Mathematics: Analysis and Approaches.</li> </ul>	At least 4 at SL or 3 at HL in Science approved list, unless otherwise stated.

## Pathway programs

If you don't quite meet the entry requirements for your choice of course at Monash, then you may be able to apply for one of our diploma pathway programs. These diplomas are designed to give you the skills and qualifications to gain entry into a range of degree courses.

Pathway programs	Duration (years)	English Level 1	Location
Diploma of Higher Education	1	■	Clayton
Diploma of Tertiary Studies	Business	■	Peninsula
	Education	■	
	Nursing	■	

[monash.edu/admissions](https://monash.edu/admissions)

## Quick find

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## 2021 UNDERGRADUATE COURSES AT A GLANCE

### Entry requirements

This table provides key details of all our courses along with the overall score (or an estimate) required for admission, for each course. The course listing also tells you which academic prerequisite levels apply to each course.

Note that some courses have selection and/or extra requirements such as folios, admissions tests or interviews. Make sure you check if this applies to your course of choice in the courses section of this guide (pages 18-44).

Course	Duration (years) <sup>1</sup>	Prerequisites (refer to table on page 46)						Degree awarded	Location	Indicative <sup>3</sup> ATAR	Indicative <sup>3</sup> IB score	Monash Guarantee
		English		Mathematics			Science					
		Level 1	Level 2	Level 1	Level 2	Level 3	Approved list <sup>2</sup> or specified					
<b>ART, DESIGN AND ARCHITECTURE</b>												
<b>Architectural Design</b> <span style="color:red">■</span>	3	■						Bachelor of Architectural Design	CA	82.60	30	75
<b>Design</b> <span style="color:red">■</span>	3	■						Bachelor of Communication Design	CA	76.50	27	70
								Bachelor of Industrial Design				
								Bachelor of Spatial Design				
								Bachelor of Collaborative Design				
<b>Fine Art</b> <span style="color:red">■</span>	3	■						Bachelor of Art History and Curating	CA	70.50	25	70
								Bachelor of Fine Art	CA	E:70+ RC	E:25+ RC	70 RC
<b>ARTS, HUMANITIES AND SOCIAL SCIENCES</b>												
<b>Arts</b> <span style="color:blue">■</span> <span style="color:red">■</span> <span style="color:green">■</span>	3	■						Bachelor of Arts	CA CL	80.15 84	29 31	75 <sup>5</sup>
<b>Criminology</b>	3	■						Bachelor of Criminology	CL	80	29	70
<b>Global Studies</b>	3	■						Bachelor of Global Studies	CL	90	34	85
<b>Media Communication</b>	3	■						Bachelor of Media Communication	CA	80.40	29	70
<b>Music</b>	3	■						Bachelor of Music	CL	E:70+ RC	E:25+ RC	70 RC
<b>Politics, Philosophy and Economics</b>	3	■						Bachelor of Politics, Philosophy and Economics	CL	E:90	E:34	80
<b>BUSINESS</b>												
<b>Accounting</b>	3	■		■				Bachelor of Accounting	CA	84.10	31	75
<b>Actuarial Science</b>	3	■			■			Bachelor of Actuarial Science	CL	92.35	35	86
<b>Banking and Finance</b>	3	■		■				Bachelor of Banking and Finance	CA	83.95	31	75
<b>Business</b> <span style="color:red">■</span>	3	■		■				Bachelor of Business	CA	82.10	30	75
<b>Business Administration</b> <span style="color:red">■</span>	3	■		■				Bachelor of Business Administration	PE	70.05	25	70
<b>Commerce</b>	3	■			■			Bachelor of Commerce	CL	90.35	34	86 <sup>6</sup>
<b>Economics</b>	3	■			■			Bachelor of Economics	CL	90.30	34	86
<b>Finance</b>	3	■			■			Bachelor of Finance	CL	E:91	E:34	86
<b>International Business</b> <sup>8</sup>	2	■		■				Bachelor of International Business	CI	81.05	29	75
<b>Marketing</b>	3	■		■				Bachelor of Marketing	CA	80.85	29	75

■ Master's accelerated pathway ■ Indigenous entry pathway ■ Laws pathway

CL – Clayton | CA – Caulfield | CI – City | PE – Peninsula | PA – Parkville.

RC – Range of criteria.

E – Estimated: the provided score is estimated and is to be used as a guide only.

<sup>1</sup> Duration is based on a standard full-time load of 48 credit points per annum.

<sup>2</sup> Science approved list: **VCE**: Biology, Chemistry, Environmental Science, Geography, Mathematical Methods (any), Specialist Mathematics, Physics or Psychology.

**IB (SL or HL)**: Biology, Chemistry, Environmental Systems and Societies (SL only), Further Mathematics (HL only), Geography, Mathematics, Mathematics: Analysis and Approaches (HL only), Mathematics: Applications and Interpretations (HL only), Physics or Psychology.

<sup>3</sup> Indicative – The scores provided are to be used as a guide only, and are either the lowest selection rank to which an offer was made in 2020 or an estimate (E).

<sup>4</sup> Study at other campuses may be required depending on your choice of double degree.

<sup>5</sup> This guarantee doesn't apply to the Laws pathway, which requires an ATAR of 90+.

<sup>6</sup> This course is an accelerated course where you'll be required to undertake more than the standard annual load of 48 credit points in order to complete the course in two calendar years.

Course	Duration (years) <sup>1</sup>	Prerequisites (refer to table on page 46)						Degree awarded	Location	Indicative <sup>3</sup> ATAR	Indicative <sup>3</sup> IB score	Monash Guarantee
		English		Mathematics		Science						
		Level 1	Level 2	Level 1	Level 2	Level 3	Approved list <sup>2</sup> or specified					
<b>EDUCATION</b>												
Education <b>I</b>	4.25 <sup>8</sup>	■						Bachelor of Education (Honours) in Early Childhood and Primary Education	PE	75.20 RC	27 RC	70 RC
								Bachelor of Education (Honours) in Primary Education	PE <sup>7</sup>	74.45 RC	27 RC	
								Bachelor of Education (Honours) in Primary and Secondary Education	CL	75.80 RC	27 RC	
								Bachelor of Education (Honours) in Primary and Secondary Inclusive Education	CL	E:73.25+ RC	E:26+ RC	
								Bachelor of Education (Honours) in Primary and Secondary Health and Physical Education	PE	76.50 RC	27 RC	
								Bachelor of Education (Honours) in Secondary Health and Physical Education	PE	79.90 RC	29 RC	
								Bachelor of Education (Honours) in Secondary Education (studied as part of a double degree)	CL	See page 53 for double degree entry requirements		

**ENGINEERING**

Engineering <b>M</b>	4	■						Bachelor of Aerospace Engineering (Honours)	CL	92.30	35	86
								Bachelor of Chemical Engineering (Honours)				
								Bachelor of Civil Engineering (Honours)				
								Bachelor of Electrical and Computer Systems Engineering (Honours)				
								Bachelor of Environmental Engineering (Honours)	CL	92.30	35	
								Bachelor of Materials Engineering (Honours)				
								Bachelor of Mechanical Engineering (Honours)				
								Bachelor of Mechatronics Engineering (Honours)				
								Bachelor of Resources Engineering (Honours)				
								Bachelor of Software Engineering (Honours)	CL	93.60	36	
	5	■					Bachelor of Engineering (Honours) / Master's Pathway	CL	97.95	40	N/A	

**INFORMATION TECHNOLOGY**

Computer Science	3	■						Bachelor of Computer Science	CL	85.70	31	80
							Bachelor of Computer Science in Data Science					
Computer Science Advanced	4	■						Bachelor of Computer Science Advanced (Honours)		95.05	37	90
Information Technology <b>I</b>	3	■						Bachelor of Information Technology		80.10	29	75

**LAWS**

Laws	4.25 <sup>9</sup>	■						Bachelor of Laws (Honours)	CL	98	40	94
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**MEDICINE, NURSING AND HEALTH SCIENCES**

Biomedical Science	3	■					■ or 25+ in Physics	25+ in Chemistry	Bachelor of Biomedical Science		92.10	35	85
							35+ in Maths Methods or Specialist Maths or Physics	35+ in Chemistry for VCE	Bachelor of Biomedical Science (Scholars Program)	CL	98.05	40	N/A
Health Sciences <b>I</b>	3	■							CA	77.75	28	TBC	
Medicine	5	■						30+ in Chemistry	CL	RC	RC	RC	

**M** Master's accelerated pathway **I** Indigenous entry pathway **L** Laws pathway

CL – Clayton | CA – Caulfield | CI – City | PE – Peninsula | PA – Parkville.

RC – Range of criteria.

E – Estimated: the provided score is estimated and is to be used as a guide only.

1 Duration is based on a standard full-time load of 48 credit points per annum.

2 Science approved list: **VCE**: Biology, Chemistry, Environmental Science, Geography, Mathematical Methods (any), Specialist Mathematics, Physics or Psychology.

**IB (SL or HL)**: Biology, Chemistry, Environmental Systems and Societies (SL only), Further Mathematics (HL only), Geography, Mathematics, Mathematics: Analysis and Approaches (HL only), Mathematics: Applications and Interpretations (HL only), Physics or Psychology.

3 Indicative – The scores provided are to be used as a guide only, and are either the lowest selection rank to which an offer was made in 2020 or an estimate (E).

Course	Duration (years) <sup>1</sup>	Prerequisites (refer to table on page 46)						Degree awarded	Location	Indicative <sup>3</sup> ATAR	Indicative <sup>3</sup> IB score	Monash Guarantee
		English		Mathematics		Science						
		Level 1	Level 2	Level 1	Level 2	Level 3	Approved list <sup>2</sup> or specified					
<b>MEDICINE, NURSING AND HEALTH SCIENCES (CONTINUED)</b>												
Nursing <b>I</b>	3	■						Bachelor of Nursing	CL	79.55	29	TBC
								Bachelor of Nursing (Scholars Program)	CL, PE	90.45 E:90	34 E:34	
Nursing and Midwifery	4	■						Bachelor of Nursing and Bachelor of Midwifery (Honours)	PE	91.45	35	TBC
Nutrition Science	3	■					Chemistry or Biology	Bachelor of Nutrition Science	CL	76.40	27	70
								Bachelor of Nutrition Science (Scholars Program)			92.05	35
Occupational Therapy <b>I</b>	4	■						Bachelor of Occupational Therapy (Honours)	PE	83.90	31	78
Paramedicine <b>I</b>	3	■						Bachelor of Paramedicine	PE	83.25	30	75
Physiotherapy	4		■				Two of Biology, Chemistry, Maths Methods (any), Specialist Maths or Physics	Bachelor of Physiotherapy (Honours)	PE	96.15	38	93
Psychology	4	■						Bachelor of Psychology (Honours)	CL	88.65	33	78
Public Health <b>I</b>	3	■						Bachelor of Public Health	CA	88.90	33	75
Radiation Sciences <b>I</b>	3	■						Bachelor of Radiation Sciences	CL <sup>10</sup>	87.95	32	TBC
Radiography and Medical Imaging	4		■				Biology or Physics	Bachelor of Radiography and Medical Imaging (Honours)	CL	97.10	39	93

**PHARMACY AND PHARMACEUTICAL SCIENCES**

Pharmaceutical Science	3	■					Chemistry	Bachelor of Pharmaceutical Science		84.05	31	75
Pharmaceutical Science Advanced	4	■					Chemistry	Bachelor of Pharmaceutical Science Advanced (Honours)	PA	90.95	34	84
								Bachelor of Pharmaceutical Science Advanced (Honours) (Scholars program)			98	40
Pharmacy	5	■					Chemistry	Bachelor of Pharmacy (Honours) and Master of Pharmacy		90.05	34	84
								Bachelor of Pharmacy (Honours) (Scholars Program) and Master of Pharmacy			98	40

**SCIENCE**

Applied Data Science	3	■						Bachelor of Applied Data Science		86.80	32	75
Applied Data Science Advanced	4	■					30+ in Maths Methods or Specialist Maths	Bachelor of Applied Data Science Advanced (Honours)		93.05	36	90
Science <b>I</b> <b>L</b>	3	■						Bachelor of Science		85	31	75 <sup>5</sup>
Science Advanced – Global Challenges	4		■				A study score of at least 30 in one Science approved list	Bachelor of Science Advanced – Global Challenges (Honours)	CL	E:90.90+ RC	E:34+ RC	85+ RC
Science Advanced – Research	4		■				30+ in Maths Methods	Bachelor of Science Advanced – Research (Honours)		95	37	90

5 This guarantee doesn't apply to the Laws pathway, which requires an ATAR of 90+.

7 When taken as part of a double degree, the location will be at Clayton.

8 The Bachelor of Education (Honours) is an accelerated course where you'll be required to undertake more than the standard annual load of 48 credit points in year two and/or year three in order to complete the course in four calendar years.

9 The Bachelor of Laws (Honours) is an accelerated course where you'll be required to undertake more than the standard annual load of 48 credit points in year two and/or year three in order to complete the course in four calendar years.

10 The first part of study commences in Caulfield, and then moves to Clayton.

# DOUBLE YOUR OPTIONS WITH A DOUBLE DEGREE

A Monash double degree course allows you to study towards two degrees at the same time.

## What is a double degree course?

Monash offers two types of double degrees: a double undergraduate degree and an undergraduate/graduate double degree. A Monash double undergraduate degree course allows you to study towards two degrees at the same time. This means you can keep your options open, develop expertise in different but complementary areas, or simply pursue two areas of interest in greater depth. You'll be awarded with two testamurs, one for each degree completed.

## Double undergraduate degree

### How long does it take?

A double undergraduate degree course takes two years less to complete than studying towards the two degrees separately. This is because the required units in one course count as electives in the other. For example, if you decide to take a Bachelor of Engineering (Honours) and a Bachelor of Commerce, it'll take you five years instead of seven. Therefore, you would take all the common core units for engineering as well as your 18 units of specialisation. You'll also take all the prescribed core units in commerce as well as eight units that make up your commerce major. So not only will you save two years of time, you'll also save two years of course fees.

### Sample course map

Year 1				
Semester 1	Engineering	Engineering	Engineering	Engineering
Semester 2	Engineering	Engineering	Commerce	Commerce
Year 2				
Semester 1	Engineering	Engineering	Engineering	Engineering
Semester 2	Economics	Commerce	Commerce	Commerce
Year 3				
Semester 1	Engineering	Engineering	Engineering	Engineering
Semester 2	Economics	Economics	Economics	Economics
Year 4				
Semester 1	Engineering	Engineering	Engineering	Engineering
Semester 2	Economics	Economics	Economics	Commerce
Year 5				
Semester 1	Engineering	Engineering	Engineering	Engineering
Semester 2	Engineering	Engineering	Commerce	Commerce

## Bachelor's/master's double degree courses

Some double degree courses incorporate both an undergraduate and graduate element. After five years you'll graduate with both a bachelor's and a master's degree. These courses, covered entirely by Commonwealth Supported Place (CSP) funding, are:

- Bachelor of Medical Science and Doctor of Medicine
- Bachelor of Pharmacy (Honours) and Master of Pharmacy.

In addition, the Bachelor of Arts (page 20) and the Bachelor of Engineering (Honours) (page 30) offer accelerated master's pathways that enable you to complete an expert master's course with only one further year of study.

### Sample course map – double arts bachelor's/arts master's accelerated pathway

Year 1*				
Semester 1	Arts Major	Arts Minor 1	Arts Elective 1	Elective
Semester 2	Arts Major	Arts Minor 2	Arts Elective 2	Elective
Year 2*				
Semester 1	Arts Major	Arts Minor 3	Arts Elective 3	Elective
Semester 2	Arts Major	Arts Major	Arts Minor 4	Elective
Year 3*				
Semester 1	Arts Major	Arts Major	Master Part B	Master Part B
Semester 2	Arts Major	Arts Elective 4	Master Part B	Master Part B
Year 4				
Semester 1	Master Part C	Master Part C	Master Part C	Master Part C
Semester 2	Master Part C	Master Part C	Master Part C	Master Part C

\* Under this arrangement, years one to three, including the four master's units, are covered by CSP funding. The final fourth year is the standard full-fee master's program.

## Entry requirements

Some double degree courses may require you to study across two campuses in order to complete your course. To be eligible for admission to a double degree course, you'll need to meet the academic entry requirements for both single degree courses. For example, if you're applying for the Bachelor of Laws and Bachelor of Music double degree, you'll need to satisfy the subject prerequisites for both courses as well as any range of criteria requirements that apply for either of the courses. The back tables in this brochure provide a guide to the overall score, or an estimate, required for admission in 2020. All scores are to be used as a guide only. See page 52 for full entry requirements.

	Accounting	Actuarial Science	Architectural Design	Arts	Banking and Finance	Biomedical Science	Business	Business Administration	Commerce	Computer Science	Criminology	Design	Economics	Education	Engineering	– Aerospace	– Chemical	– Civil	– Electrical and computer systems	– Environmental	– Materials	– Mechanical	– Mechatronics	– Software	Finance	Fine Art <sup>1</sup>	Global Studies	Information Technology	International Business	Laws	Marketing	Media Communication	Music	Pharmaceutical Science	Pharmacy	Science	
<b>Accounting</b>																																					
<b>Actuarial Science</b>																																					
<b>Architectural Design</b>			■																																		
<b>Arts</b>				■																																	
<b>Banking and Finance</b>																																					
<b>Biomedical Science</b>																																					
<b>Business</b>																																					
<b>Business Administration</b>																																					
<b>Commerce</b>																																					
<b>Computer Science</b>																																					
<b>Criminology</b>																																					
<b>Design</b>																																					
<b>Economics</b>																																					
<b>Education</b>																																					
<b>Engineering</b>																																					
– Aerospace																																					
– Chemical																																					
– Civil																																					
– Electrical and computer systems																																					
– Environmental																																					
– Materials																																					
– Mechanical																																					
– Mechatronics																																					
– Software																																					
<b>Finance</b>																																					
<b>Fine Art<sup>1</sup></b>																																					
<b>Global Studies</b>																																					
<b>Information Technology</b>																																					
<b>International Business</b>																																					
<b>Laws</b>																																					
<b>Marketing</b>																																					
<b>Media Communication</b>																																					
<b>Music</b>																																					
<b>Pharmaceutical Science</b>																																					
<b>Pharmacy</b>																																					
<b>Science</b>																																					

■ Undergraduate/graduate degree | ■ Double undergraduate degree

<sup>1</sup> Available only with the industrial design specialisation.  
<sup>2</sup> Available only with the formulation science specialisation.

# DOUBLE DEGREE COURSES AT A GLANCE

Monash University has the largest offering of double degrees in Australia.

For admission to double degree courses, generally the higher requirements for the two component single degree courses is a good indicator of the likely requirements for the double degree course.

Where there's a range of criteria for one of the component courses, these criteria will still apply to the double degree course.

In each case you should expect to meet the entry level of each of the single degree courses. Some double degree courses may require you to study across two campuses in order to complete your course.

Course	Duration (years) <sup>1</sup>	Prerequisites (refer to table on page 46)						Degree awarded	Location	Indicative <sup>3</sup> ATAR	Indicative <sup>3</sup> IB score	Monash Guarantee
		English		Mathematics		Science						
		Level 1	Level 2	Level 1	Level 2	Level 3	Approved list <sup>2</sup> or specified					
<b>Arts/Criminology</b>	4	■						Bachelor of Arts and Bachelor of Criminology	CA, CL	84	31	75
<b>Arts / Fine Art<sup>4</sup></b>	4	■						Bachelor of Arts and Bachelor of Fine Art	CA	80.20 RC	29 RC	75 RC
								Bachelor of Arts and Bachelor of Art History and Curating	CA	E:80	E:28	75
<b>Arts / Music<sup>4,5</sup></b>	4	■						Bachelor of Arts and Bachelor of Music	CL	E:83+ RC	E:30+ RC	75+ RC
<b>Business / Accounting</b>	4	■			■			Bachelor of Business and Bachelor of Accounting	CA	85.15	31	75
<b>Business / Arts<sup>4</sup></b>	4	■			■			Bachelor of Business and Bachelor of Arts	CA	83.60	30	75
<b>Business / Banking and Finance</b>	4	■			■			Bachelor of Business and Bachelor of Banking and Finance	CA	85.10	31	75
<b>Business / Information Technology</b>	4	■			■			Bachelor of Business and Bachelor of Information Technology	CL, CA	86.80	32	75
<b>Business / International Business</b>	4	■			■			Bachelor of Business and Bachelor of International Business	CA	83.20	30	75
<b>Business / Marketing</b>	4	■			■			Bachelor of Business and Bachelor of Marketing	CA	86.65	32	75
<b>Business / Media Communication</b>	4	■			■			Bachelor of Business and Bachelor of Media Communication	CA	84.60	31	75
<b>Business Administration / Arts<sup>4</sup></b>	4	■		■				Bachelor of Business Administration and Bachelor of Arts	PE	80.15	29	75
<b>Business Administration / Media Communication<sup>6</sup></b>	4	■		■				Bachelor of Business Administration and Bachelor of Media Communication	PE, CA	E:80.35	E:29	75
<b>Commerce / Actuarial Science</b>	4	■			■			Bachelor of Commerce and Bachelor of Actuarial Science	CL	93.85	36	86
<b>Commerce / Arts<sup>4</sup></b>	4	■			■			Bachelor of Commerce and Bachelor of Arts	CL	92.55	35	86
<b>Commerce / Biomedical Science</b>	4	■			■	Chemistry		Bachelor of Commerce and Bachelor of Biomedical Science	CL	94.75	37	88
								Bachelor of Commerce and Bachelor of Computer Science	CL	98.80	42	88
<b>Commerce / Computer Science</b>	4	■			■			Bachelor of Commerce and Bachelor of Computer Science in Data Science	CL	98.80	42	88
<b>Commerce / Economics</b>	4	■			■			Bachelor of Commerce and Bachelor of Economics	CL	92.25	35	86
<b>Commerce / Finance</b>	4	■			■			Bachelor of Commerce and Bachelor of Finance	CL	91.55	35	86
<b>Commerce / Global Studies</b>	4	■			■			Bachelor of Commerce and Bachelor of Global Studies	CL	94.25	37	86
<b>Commerce / Information Technology</b>	4	■			■			Bachelor of Commerce and Bachelor of Information Technology	CL	92.60	35	86
<b>Commerce / Music<sup>5</sup></b>	4	■			■			Bachelor of Commerce and Bachelor of Music	CL	E:92.85 RC	E:35 RC	86 RC
<b>Commerce / Science</b>	4	■			■			Bachelor of Commerce and Bachelor of Science	CL	92	35	86
<b>Criminology / Information Technology</b>	4	■		■				Bachelor of Criminology and Bachelor of Information Technology	CL	81.05	29	75

Course	Duration (years) <sup>1</sup>	Prerequisites (refer to table on page 46)						Degree awarded	Location	Indicative <sup>3</sup> ATAR	Indicative <sup>3</sup> IB score	Monash Guarantee
		English		Mathematics		Science						
		Level 1	Level 2	Level 1	Level 2	Level 3	Approved list <sup>2</sup> or specified					
<b>Design / Business</b>	4	■			■			Bachelor of Communication Design and Bachelor of Business Bachelor of Collaborative Design and Bachelor of Business Bachelor of Industrial Design and Bachelor of Business Bachelor of Spatial Design and Bachelor of Business	CA	86.20	31	78
<b>Design / Information Technology</b>	4	■			■			Bachelor of Communication Design and Bachelor of Information Technology Bachelor of Collaborative Design and Bachelor of Information Technology Bachelor of Industrial Design and Bachelor of Information Technology Bachelor of Spatial Design and Bachelor of Information Technology	CL, CA	86.15	31	78
								Bachelor of Communication Design and Bachelor of Media Communication Bachelor of Collaborative Design and Bachelor of Media Communication Bachelor of Industrial Design and Bachelor of Media Communication Bachelor of Spatial Design and Bachelor of Media Communication	CA	87.25	32	78
<b>Education / Arts<sup>4</sup></b>	4.25 <sup>7</sup>	■			■			Bachelor of Education (Honours) in Primary Education and Bachelor of Arts	CL	87.50 RC	32 RC	
								Bachelor of Education (Honours) in Secondary Education and Bachelor of Arts		87.05 RC		
<b>Education / Business</b>	4.25 <sup>7</sup>	■			■			Bachelor of Education (Honours) in Primary Education and Bachelor of Business	CL, CA	86.50 RC	32 RC	
								Bachelor of Education (Honours) in Secondary Education and Bachelor of Business		85.55 RC		
<b>Education / Fine Art<sup>5</sup></b>	4.25 <sup>7</sup>	■			■			Bachelor of Education (Honours) in Primary Education and Bachelor of Fine Art	CL, CA	E:82.70+ RC	E:30+ RC	77 RC
								Bachelor of Education (Honours) in Secondary Education and Bachelor of Fine Art		E:87+ RC		
<b>Education / Music<sup>5</sup></b>	4.25 <sup>7</sup>	■			■			Bachelor of Education (Honours) in Primary Education and Bachelor of Music	CL	E:81.50 RC	E:30+ RC	
								Bachelor of Education (Honours) in Secondary Education and Bachelor of Music		E:85.80 RC		
<b>Education / Science</b>	4.25 <sup>7</sup>	■			■			Bachelor of Education (Honours) in Primary Education and Bachelor of Science	CL	E:86.50 RC	E:32 RC	
								Bachelor of Education (Honours) in Secondary Education and Bachelor of Science		87.95 RC		
<b>Engineering / Architectural Design</b>	5	■						Bachelor of Civil Engineering (Honours) and Bachelor of Architectural Design	CL, CA	93.75	36	86
								Bachelor of Aerospace Engineering (Honours) and Bachelor of Arts				
								Bachelor of Chemical Engineering (Honours) and Bachelor of Arts				
								Bachelor of Civil Engineering (Honours) and Bachelor of Arts				
<b>Engineering / Arts<sup>4</sup></b>	5	■						Bachelor of Environmental Engineering (Honours) and Bachelor of Arts	CL	93.60	36	86
								Bachelor of Materials Engineering (Honours) and Bachelor of Arts				
								Bachelor of Mechanical Engineering (Honours) and Bachelor of Arts				
								Bachelor of Mechatronics Engineering (Honours) and Bachelor of Arts				
								Bachelor of Software Engineering (Honours) and Bachelor of Arts				

CL – Clayton | CA – Caulfield | CI – City | PE – Peninsula | PA – Parkville.  
RC – Range of criteria.  
E – Estimated: the provided score is estimated and is to be used as a guide only.

1 Duration is based on a standard full-time load of 48 credit points per annum.  
2 Science approved list: **VCE**: Biology, Chemistry, Environmental Science, Geography, Mathematical Methods (any), Specialist Mathematics, Physics or Psychology.  
**IB (SL or HL)**: Biology, Chemistry, Environmental Systems and Societies (SL only), Further Mathematics (HL only), Geography, Mathematics, Mathematics: Analysis and Approaches (HL only), Mathematics: Applications and Interpretations (HL only), Physics or Psychology.  
3 Indicative – The scores provided are to be used as a guide only, and are either the lowest selection rank to which an offer was made in 2020 or an estimate (E).  
4 Depending on your Arts major, you may take the Arts component at Clayton or Caulfield.  
5 This course has additional selection requirements; see [monash.edu/study](https://monash.edu/study)  
6 Media communication subjects will be taken at Caulfield campus.  
7 The Bachelor of Education (Honours) is an accelerated course where you'll be required to undertake more than the standard annual load of 48 credit points in year two and/or year three in order to complete the course in four calendar years.

Course	Duration (years) <sup>1</sup>	Prerequisites (refer to table on page 46)						Degree awarded	Location	Indicative <sup>3</sup> ATAR	Indicative <sup>3</sup> IB score	Monash Guarantee
		English		Mathematics		Science						
		Level 1	Level 2	Level 1	Level 2	Level 3	Approved list <sup>2</sup> or specified					
<b>Engineering / Biomedical Science</b>	5	■				■	Chemistry	Bachelor of Chemical Engineering (Honours) and Bachelor of Biomedical Science	CL	95.40	37	88
								Bachelor of Civil Engineering (Honours) and Bachelor of Biomedical Science				
								Bachelor of Electrical and Computer Systems Engineering (Honours) and Bachelor of Biomedical Science				
								Bachelor of Materials Engineering (Honours) and Bachelor of Biomedical Science				
								Bachelor of Mechanical Engineering (Honours) and Bachelor of Biomedical Science				
<b>Engineering / Commerce</b>	5	■				■	Chemistry or Physics	Bachelor of Aerospace Engineering (Honours) and Bachelor of Commerce	CL	94.05	37	88
								Bachelor of Chemical Engineering (Honours) and Bachelor of Commerce				
								Bachelor of Civil Engineering (Honours) and Bachelor of Commerce				
								Bachelor of Electrical and Computer Systems Engineering (Honours) and Bachelor of Commerce				
								Bachelor of Environmental Engineering (Honours) and Bachelor of Commerce				
								Bachelor of Materials Engineering (Honours) and Bachelor of Commerce				
								Bachelor of Mechanical Engineering (Honours) and Bachelor of Commerce				
								Bachelor of Mechatronics Engineering (Honours) and Bachelor of Commerce				
Bachelor of Software Engineering (Honours) and Bachelor of Commerce												
<b>Engineering / Computer Science</b>	5	■				■	Chemistry or Physics	Bachelor of Electrical and Computer Systems Engineering (Honours) and Bachelor of Computer Science	CL	94	37	88
								Bachelor of Software Engineering (Honours) and Bachelor of Computer Science				
<b>Engineering / Design</b>	5	■				■	Chemistry or Physics	Bachelor of Mechanical Engineering (Honours) and Bachelor of Industrial Design	CL, CA	93.60	36	86
<b>Engineering / Information Technology</b>	5	■				■	Chemistry or Physics	Bachelor of Electrical and Computer Systems Engineering (Honours) and Bachelor of Information Technology	CL	93.60	36	86
								Bachelor of Software Engineering (Honours) and Bachelor of Information Technology				
<b>Engineering / Pharmaceutical Science</b>	5	■				■	Chemistry	Bachelor of Chemical Engineering (Honours) and Bachelor of Pharmaceutical Science	CL, PA	93.75	36	86
<b>Engineering / Science</b>	5	■				■	Chemistry or Physics	Bachelor of Aerospace Engineering (Honours) and Bachelor of Science	CL	93.60	36	86
								Bachelor of Chemical Engineering (Honours) and Bachelor of Science				
								Bachelor of Civil Engineering (Honours) and Bachelor of Science				
								Bachelor of Electrical and Computer Systems Engineering (Honours) and Bachelor of Science				
								Bachelor of Environmental Engineering (Honours) and Bachelor of Science				
								Bachelor of Materials Engineering (Honours) and Bachelor of Science				
								Bachelor of Mechanical Engineering (Honours) and Bachelor of Science				
								Bachelor of Mechatronics Engineering (Honours) and Bachelor of Science				
Bachelor of Software Engineering (Honours) and Bachelor of Science												

CL – Clayton | CA – Caulfield | CI – City | PE – Peninsula | PA – Parkville.

RC – Range of criteria

E – Estimated: the provided score is estimated and is to be used as a guide only.

<sup>1</sup> Duration is based on a standard full-time load of 48 credit points per annum.

<sup>2</sup> Science approved list: **VCE:** Biology, Chemistry, Environmental Science, Geography, Mathematical Methods (any), Specialist Mathematics, Physics or Psychology.

**IB (SL or HL):** Biology, Chemistry, Environmental Systems and Societies (SL only), Further Mathematics (HL only), Geography, Mathematics, Mathematics: Analysis and Approaches (HL only), Mathematics: Applications and Interpretations (HL only), Physics or Psychology.

<sup>3</sup> Indicative – The scores provided are to be used as a guide only, and are either the lowest selection rank to which an offer was made in 2020 or an estimate (E).

<sup>4</sup> Depending on your Arts major, you may take the Arts component at Clayton or Caulfield.

<sup>5</sup> This course has additional selection requirements; see [monash.edu/study](http://monash.edu/study)

<sup>6</sup> The Bachelor of Laws (Honours) is an accelerated course where you'll be required to undertake more than the standard annual load of 48 credit points in year two and/or year three in order to complete the course in four calendar years.

Course	Duration (years) <sup>1</sup>	Prerequisites (refer to table on page 46)						Degree awarded	Location	Indicative <sup>3</sup> ATAR	Indicative <sup>3</sup> IB score	Monash Guarantee
		English		Mathematics		Science						
		Level 1	Level 2	Level 1	Level 2	Level 3	Approved list <sup>2</sup> or specified					
<b>Fine Art<sup>5</sup> / Business</b>	4	■				■	Bachelor of Fine Art and Bachelor of Business	CA	E:86+RC	E:30+RC	78 RC	
							Bachelor of Business and Bachelor of Art History and Curating	CA	E:86	E:30	75	
<b>Fine Art<sup>5</sup> / Information Technology</b>	4	■			■		Bachelor of Fine Art and Bachelor of Information Technology	CL, CA	E:86+ RC	E:30+RC	75 RC	
<b>Fine Art<sup>5</sup>/Media Communication</b>	4	■					Bachelor of Fine Art and Bachelor of Media Communication	CL, CA	E:86+ RC	E:30+RC	75 RC	
							Bachelor of Art History and Curating and Bachelor of Media Communication	CL, CA	E:80	E:28	75	
<b>Information Technology / Arts<sup>4</sup></b>	4	■		■			Bachelor of Information Technology and Bachelor of Arts	CL	87	32	75	
<b>Information Technology / Science</b>	4	■		■		■	Bachelor of Information Technology and Bachelor of Science	CL	87.95	32	75	
<b>International Business / Arts<sup>4</sup></b>	4	■		■			Bachelor of International Business and Bachelor of Arts	CI	83.80	31	75	
<b>Laws / Arts<sup>4</sup></b>	5.25 <sup>6</sup>		■				Bachelor of Laws (Honours) and Bachelor of Arts	CL	98	40	94	
<b>Laws / Biomedical Science</b>	5.25 <sup>6</sup>		■		■ or 25+ in Physics	Chemistry	Bachelor of Laws (Honours) and Bachelor of Biomedical Science	CL	98	40	94	
<b>Laws / Commerce</b>	5.25 <sup>6</sup>		■		■		Bachelor of Laws (Honours) and Bachelor of Commerce	CL	98	40	94	
<b>Laws / Computer Science</b>	5.25 <sup>6</sup>		■			■	Bachelor of Laws (Honours) and Bachelor of Computer Science	CL	98	40	94	
							Bachelor of Laws (Honours) and Bachelor of Computer Science in Data Science					
<b>Laws / Criminology</b>	5.25 <sup>6</sup>		■				Bachelor of Laws (Honours) and Bachelor of Criminology	CL	98	40	94	
<b>Laws / Engineering</b>	6.25 <sup>6</sup>		■			■	Chemistry or Physics	CL	98	40	94	
							Bachelor of Laws (Honours) and Bachelor of Aerospace Engineering (Honours)					
							Bachelor of Laws (Honours) and Bachelor of Chemical Engineering (Honours)					
							Bachelor of Laws (Honours) and Bachelor of Civil Engineering (Honours)					
<b>Laws / Global Studies</b>	5.25 <sup>6</sup>		■				Bachelor of Laws (Honours) and Bachelor of Global Studies	CL	98	40	94	
							Bachelor of Laws (Honours) and Bachelor of Information Technology					
							Bachelor of Laws (Honours) and Bachelor of Mechanical Engineering (Honours)					
<b>Laws / Information Technology</b>	5.25		■	■			Bachelor of Laws (Honours) and Bachelor of Information Technology	CL	E:98	E:40	94	
<b>Laws / Music<sup>5</sup></b>	5.25 <sup>6</sup>		■				Bachelor of Laws (Honours) and Bachelor of Music	CL	E:98 RC	E:40 RC	94 RC	
<b>Laws / Science</b>	5.25 <sup>6</sup>		■			■	Bachelor of Laws (Honours) and Bachelor of Science	CL	98	40	94	
<b>Marketing / Arts<sup>4</sup></b>	4	■		■			Bachelor of Marketing and Bachelor of Arts	CA	81.60	30	75	
<b>Marketing / Media Communication</b>	4	■		■			Bachelor of Marketing and Bachelor of Media Communication	CA	84.85	31	75	
<b>Nursing / Midwifery</b>	4	■		■			Bachelor of Nursing and Bachelor of Midwifery (Honours)	PE	91.45	35	80	
<b>Science / Arts<sup>4</sup></b>	4	■				■	Bachelor of Science and Bachelor of Arts	CL	85.50	31	75	
<b>Science / Biomedical Science</b>	4	■				■ or 25+ in Physics	Chemistry	CL	95.25	37	85	
							Bachelor of Science and Bachelor of Biomedical Science					
<b>Science / Computer Science</b>	4	■				■	Bachelor of Science and Bachelor of Computer Science	CL	85.10	31	75	
							Bachelor of Science and Bachelor of Computer Science in Data Science					
<b>Science / Global Studies</b>	4	■				■	Bachelor of Science and Bachelor of Global Studies	CL	90	34	85	
<b>Science / Music<sup>5</sup></b>	4	■				■	Bachelor of Science and Bachelor of Music	CL	E:88.88+ RC	E:33+ RC	75+ RC	

# GLOSSARY

Universities use some words you might not be familiar with. To make sure nothing is lost in translation, we've put together a list of explanations.

## Prerequisites

Previous study or other criteria required to gain admission into a particular course or unit.

## Undergraduate course

The first level of tertiary studies at university, including diploma or bachelor's degree courses.

## Units

Subjects that make up your course are known as units.

## Elective

A unit where you choose what unit to study. The choice may be from a specified list of units or it may be a free elective where you can choose any unit within Monash, providing you have the necessary entry requirements and there are no restrictions on enrolment in the unit.

## Degree

The academic title you get when you complete a course of study. For example: Bachelor of Arts, Master of Business.

## Double degree courses

Two courses studied concurrently with required units in one course being counted as elective units in the other. A double degree takes fewer years to complete than if you studied both, one after the other.

## Comprehensive course

These courses allow you to select from a wide range of subjects within a broad field of study. You have the option to choose your major immediately or later, and you'll try a range of subjects in your first year before narrowing your focus in year two – while still having the opportunity to try new things – before finally committing to your major area of study.

## Major

The main area(s) of study chosen in a comprehensive course, study in a single discipline, totalling 48 credit points (eight units) taken sequentially over three years. You don't need to declare your major when you enrol.

## Extended major

An extended version of your major requiring you to study 72 credit points (12 units) over three years.

## Minor

Study in a single discipline, totalling 24 points (four units).

## Specialist course

A structured course usually focused on developing the knowledge and skills needed for professional practice in a specific field or profession.

## Specialisation

Taken in specialist courses, a specialisation is a minimum of 12 units in a particular discipline, and provides an in-depth education in your chosen field. You must choose your specialisation when you enrol.

## Honours

Honours may be an extra year of study at the end of your undergraduate degree. All of our four-year undergraduate courses include honours in their structure.

## Graduate courses

Further study completed after you graduate with a bachelor's degree.

## **DISCOVER MORE TO CHANGE MORE AT OUR 2020 EVENTS**

### **Monash Information Evenings**

**March to September**

We'll be in your local area to answer your questions on everything you need to know about Monash, including our courses, accommodation, scholarships and student life.

[monash.edu/information-evenings](https://monash.edu/information-evenings)

### **Inside Monash**

**March to August**

Visit us on campus and get the inside story from our faculties about what it's really like to study at Monash.

[monash.edu/inside-monash](https://monash.edu/inside-monash)

### **Open Day**

Explore our campuses and meet our friendly staff and students to discover more about our courses and university life.

#### **Peninsula**

Saturday 1 August

#### **Caulfield and Clayton**

Sunday 2 August

#### **Parkville**

Sunday 16 August

[monash.edu/open-day](https://monash.edu/open-day)

### **MONASH UNIVERSITY**

[monash.edu](https://monash.edu)

### **FIND A COURSE**

[monash.edu/study](https://monash.edu/study)

### **FUTURE STUDENT ENQUIRIES**

**Australian citizens, permanent residents  
and New Zealand citizens**

[monash.edu/study/contact](https://monash.edu/study/contact)

### **International students**

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