

**2020**  
**UNDERGRADUATE**  
**COURSE**  
**GUIDE**







# 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.

Ready to make a  
change? Snap here  
to learn more.



Edith Espie,  
Bachelor of Science

# A GLOBAL COMMUNITY

To learn more about our campuses, visit [monash.edu/campuses](https://monash.edu/campuses)

## TOP 100 RANKINGS

# #25

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

# #38

**MOST INTERNATIONAL  
UNIVERSITIES IN  
THE WORLD**  
(Times Higher Education 2018)

# #59

**QS GRADUATE  
EMPLOYABILITY  
RANKINGS**  
(2019)

# #68









**US NEWS WORLD  
RANKINGS**  
(2017-18)

# #84

**TIMES HIGHER EDUCATION  
WORLD UNIVERSITY  
RANKINGS**  
(2019)

# #91

**ACADEMIC RANKING OF  
WORLD UNIVERSITIES**  
(2018)

- |   |   |
|---|---|
|  Train   |  Coffee                  |
|  Tram    |  On-campus accommodation |
|  Bus     |  Art and culture         |
|  Parking |  Sport                   |

## MELBOURNE, AUSTRALIA



Image: Akshay Jain,  
Master of Business Information Systems

### 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.



Image: Yifeng Cao,  
Bachelor of Information Technology Systems

### 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.



### Peninsula

Partnering with leading players in primary and allied healthcare, our Peninsula campus offers courses to about 4000 students by the faculties of Education, and Medicine, Nursing and Health Sciences, as well as some Monash Business School selections.

Snap here to find out what makes Monash one of the top Australian universities.



## 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.

## MALAYSIA



Image: Erantha Jayatilaka, Bachelor of Business and Commerce (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.

## 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.

## 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.

## A WORLDWIDE UNIVERSITY

**EIGHT**  
CAMPUSES

**100+**  
PARTNER  
UNIVERSITIES  
ACROSS THE  
GLOBE

## OUR STUDENTS AND STAFF

**78,000+**  
STUDENTS

**17,000+**  
STAFF

**21:1**  
STUDENT TO ACADEMIC  
STAFF RATIO



# GET AHEAD WITH MONASH

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

We'll make sure you're ready to change the world around you through work-integrated learning experiences and engagement with industry. Developing an enterprising mindset, you'll hone your employability skills and gain a competitive edge in the graduate employment market.

## **Sprint to the finish**

Move from study and into work with our Career Connect program, which 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. Details: [monash.edu/career-connect](https://monash.edu/career-connect)

## **Prepare for success**

Our Student Futures platform allows you to collate the real-life skills that'll 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. Details: [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'll enable you to positively influence the University, your community and, eventually, the world.

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

## **Talent put to good use**

When you're ready to graduate, you can start your career search without stepping foot off campus. Our employment service, Monash Talent, has a team of recruitment specialists who'll connect you with reputable employers and match you with jobs that suit your skills and passions.

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

We'll help you to build a successful career. Snap here to learn more.







# SCHOLARSHIPS TO UNLOCK YOUR TALENT

We want as many bright minds as possible to benefit from a Monash education. Snap here to learn about our scholarships program.



Image: Niha Sathasivam,  
Bachelor of Commerce and Bachelor of Economics (2018)





At Monash, we believe in giving our students the best chance to achieve their potential. That's why we have more than 200 types of scholarships – you might even find there's one for you.

Our Sir John Monash Scholarships aim to attract some of the most academically gifted students, but we're not just looking for the high achievers. Some scholarships take into account your individual circumstances, and could help you overcome a financial hurdle that would otherwise prevent you from experiencing a Monash education.

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

A scholarship will help you make the most of your time at university, assisting with study and living costs, through to course fee payments. Some offer one-off payments, while others continue for the length of your course.

Get in touch to discuss your scholarship options.

### Scholarships at a glance

- Guaranteed Monash scholarship for Outstanding Achievement of \$6000 per year for four years if you get an ATAR 99.90+ (85+ for Indigenous Australians)
- Guaranteed scholarship of at least \$1500 in your first year at Monash if you have a low income or are an Indigenous Australian
- Asylum Seekers Scholarship for students on a Bridging Visa A or E, a Temporary Protection Visa (TPV) or a Safe Haven Enterprise Visa (SHEV), providing full tuition fees for the duration of your degree, plus \$5000 per year
- A range of scholarships for Indigenous Australians in recognition of academic achievement and leadership skills, and to assist with accommodation and relocation costs, and fees for both undergraduate and graduate courses and faculty-specific studies
- Accommodation and relocation scholarships of up to \$6000 for one year
- Generous faculty and donor scholarships supporting you to study the course of your choice
- A \$4000 Monash Community Leaders Scholarship for recipients who want to make a difference to other students and in the community. To be considered for this scholarship, you must apply to become an Access Monash Mentor. Details: [monash.edu/access](https://monash.edu/access)

Check your eligibility: [monash.edu/scholarships](https://monash.edu/scholarships)

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## IN 2018

MORE THAN  
**4600**  
SCHOLARSHIPS AWARDED



**6461**  
SCHOLARSHIP RECIPIENTS







**WE CAN CHANGE  
A NUMBER  
SO YOU CAN  
CHANGE  
YOUR LIFE**





We know your ATAR might not accurately reflect your ability. By taking your circumstances into account, we create a level playing field for everyone aspiring to an exceptional education.

We operate two schemes that can help you enter your preferred course.

### **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 underrepresented 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.

### **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. This adjusted ATAR 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)

To learn more about our entry schemes, including a list of frequently asked questions and how to apply, visit [monash.edu/guaranteedentry](https://monash.edu/guaranteedentry)



# FIND YOUR PATHWAY TO CHANGE

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.

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

## 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.

**ATAR required:** 50.00, or a 70 per cent average in a recognised graded TAFE/VET Cert IV, or a 60 per cent average in a recognised graded TAFE/VET diploma. Applicants must also meet the English prerequisites and submit a VTAC personal statement.

## 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.

**ATAR required:** 60.00, or a 70 per cent average in a recognised graded TAFE/VET Cert IV, or a 65 per cent average in a recognised graded TAFE/VET diploma. Applicants must also meet the English prerequisites and submit a VTAC personal statement.

## 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, simply 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.

**ATAR required:** 90.00.

## 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. There are no special classes, extra requirements or time added to your course, and you'll graduate with the same degree as all other Monash students. You'll also be eligible for internal transfer into other Monash courses, including law and engineering, subject to transfer requirements.

**ATAR required:** 50.00 (60.00 for Bachelor of Radiation Sciences, 65.00 for Bachelor of Architectural Design, and 65.00 for Bachelor of Art History and Curating).

## 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.

**ATAR required:** none.





### Support for Indigenous students

We offer a range of services and opportunities to support you at Monash. The Yulendj Indigenous Engagement Unit offers individualised and responsive advice from the time you express interest in studying at Monash, through to graduation.

As an undergraduate Indigenous student at Monash, you'll receive ongoing support, including one-on-one and group academic tutoring, purchasing of prescribed textbooks, mentoring, paid internship opportunities, and a lifestyle program including a free Monash Sport gym membership.

You're also eligible to apply for a range of Indigenous scholarships. For further information, visit [monash.edu/about/indigenous](https://monash.edu/about/indigenous)

### Monash Access Program (MAP)

MAP is a part-time bridging course for mature-age 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.

**ATAR required:** none.

### 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.


**ATAR required:** 50.00-70.00, depending on chosen stream.

### 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.

**ATAR required:** varies.





# CHANGE HOW YOU LEARN. STUDY ABROAD.

Image: Emma Tkalcovic,  
Bachelor of Science Advanced – Global Challenges (Honours)





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 Inter-campus 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).

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## **STUDENT INTERNATIONAL EXPERIENCES IN 2018**

**888**  
INCOMING TO  
AUSTRALIA



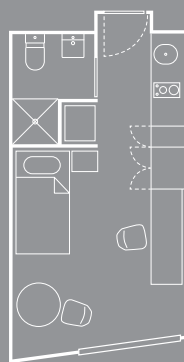
**4317**  
OUTGOING TO PLACES  
AROUND THE WORLD





## DID YOU KNOW?

You might be eligible for an accommodation scholarship if you're from a regional or remote area, suffer from financial disadvantage or identify as an Indigenous Australian. Details: [monash.edu/accommodation-scholarships](https://monash.edu/accommodation-scholarships)



Sample studio room



## OFF-CAMPUS LIVING

If living on campus isn't for you, there are plenty of other options, including homestay\*.

Send us a query online at [ask.monash](https://ask.monash.edu) or call us on 1800 666 274.

Details: [monash.edu/accommodation/accommodation/off-campus-options](https://monash.edu/accommodation/accommodation/off-campus-options)





# EVERYTHING AT YOUR FINGERTIPS

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

Your stay is supported by both staff and student leaders, making campus life a breeze. On our Clayton and Peninsula campuses, you'll also have the benefit of 24-hour security.

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 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.

Below 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 like 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>  | \$90 to \$280 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. 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). Details: [monashcollege.edu.au/life-at-monash-college/accommodation/homestay](https://monashcollege.edu.au/life-at-monash-college/accommodation/homestay)

Snap here for an interactive tour of our Clayton campus.











# 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, 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.

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)
- clubs and associations
- safety and security
- student news
- Yulendj Indigenous Engagement Unit
- events and activities
- study programs
- self-development
- medical, dental, counselling and other health services
- disability support
- childcare 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)

Snap here to see how you can use social networking tool aMigo to connect with other new Monash students before commencing your studies.



# 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** 20

**Design** 20

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

**Fine Art** 21

- Fine art
- Visual arts (double degree only)
- Art history and curating

## ARTS, HUMANITIES AND SOCIAL SCIENCES

**Arts** 22

31 majors, 39 minors

**Criminology** 24

**Global Studies** 24

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

**Media Communication** 25

- Digital humanities
- Journalism
- Media
- Public relations
- Screen

**Music** 25

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

## BUSINESS

**Accounting** 26

**Actuarial Science** 26

**Banking and Finance** 27

**Business** 27

10 majors, 10 minors

**Business Administration** 28

5 majors, 4 minors

**Commerce** 28

10 majors, 11 minors

**Economics** 29

**Finance** 29

**International Business** 30

**Marketing** 30

## EDUCATION

**Education (Honours)** 31

- Early years 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)

Image: Shu Shi,  
Monash University student



## 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

## ENGINEERING

### Engineering (Honours) 32

- 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 33

- Advanced computer science
- Data science

### Computer Science Advanced (Honours) 34

### Information Technology 34

5 majors, 13 minors

Software engineering is studied as a specialisation of the Bachelor of Engineering (Honours) – see page 32.

## LAWS

### Laws (Honours) 35

## MEDICINE, NURSING AND HEALTH SCIENCES

### Biomedical Science 36

### Health Sciences 36

### Medical Science and Doctor of Medicine 37

### Nursing 38

### Nursing and Midwifery (Honours) 38

### Nutrition Science 39

### Occupational Therapy (Honours) 39

### Paramedicine 40

### Physiotherapy (Honours) 40

### Psychology (Honours) 41

### Public Health 41

### Radiation Sciences 42

### Radiography and Medical Imaging (Honours) 42

## PHARMACY AND PHARMACEUTICAL SCIENCES

### Pharmaceutical Science 43

- Drug discovery biology
- Formulation science
- Medicinal chemistry

### Pharmaceutical Science Advanced (Honours) 43

- Drug discovery biology
- Formulation science
- Medicinal chemistry

### Pharmacy (Honours)/Master 44

## SCIENCE

### Applied Data Science 45

### Applied Data Science Advanced (Honours) 45

### Science 46

23 majors, 21 minors

### Science Advanced – Global Challenges (Honours) 46

### Science Advanced – Research (Honours) 47

# ARCHITECTURAL DESIGN

📍 Caulfield ⌚ 3 years<sup>†</sup>  
5 years<sup>#</sup> → February

## DEGREE AWARDED

Bachelor of Architectural Design, or Bachelor of Architectural Design and Master of Architecture.

**COURSE CODE:** F2001

\* Professional accreditation is only available on completion of the Master of Architecture.

<sup>†</sup> Bachelor's degree. <sup>#</sup> Bachelor's followed by a master's.

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.

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Architectural Design	3	82.15	30	75
Architectural Design and Master of Architecture	5	82.15	30	75
<b>Double degree<sup>2</sup> with</b>				
Engineering (civil engineering)	5	93.40	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 50.

## Career options

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

# DESIGN

📍 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
- Spatial design
- Collaborative design.

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Design	3	75.05	26	70
<b>Double degree<sup>2</sup> with</b>				
Business	4	85.15	31	75
Information Technology	4	88	32	75
Media Communication	4	86.60	31	75
Engineering (Honours) (mechanical engineering)*	5	93.20	35	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 50.

## 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.

<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 2019 or an estimate (E).

<sup>2</sup> For double degree courses you must meet the prerequisites for both courses. See page 56 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).



# FINE ART

📍 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
- Bachelor of Visual Arts (as a double degree only).

**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, art theorists, and cultural commentators.

## Specialisations

- Fine art
- Visual arts (double degree)
- Art history and curating.

## Entry requirements

COURSE		ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Art History and Curating	3	80.15	29	75
Fine Art	3	E:70+ RC	E:25+ RC	70 RC
Visual Arts <sup>2</sup>	See double degrees table on page 56.			
<b>Double degree<sup>2</sup> with</b>				
Arts	4	80.05	29	75
Business	4	E:85	E:31	75
Education (Honours) in Primary Education	4.25	E:85+ RC	E:29+RC	75 RC
Education (Honours) in Secondary Education	4.25	E:85+RC	E:29+RC	75 RC
Information Technology (games development and interactive media majors only)	4	E:85	E: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 50.

## Selection requirements

### FINE ART SPECIALISATION

You'll be required to attend an interview and submit a copy of your folio. Visit [monash.edu/mada/apply](https://monash.edu/mada/apply) to register.

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

## Career options

**Fine Art:** artist collaborator, contemporary artist, museum or gallery professional, studio manager.

**Visual Arts:** depending on the second degree you choose, career options for graduates include contemporary artist, new media artist, museum education and public programmer, arts manager, studio manager, teacher, filmmaker, creative business entrepreneur, marketing or communications professional.

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

## Ranked number one

Monash has been ranked No.1 in Visual Arts by the Australian government, and 'above world standard' in Art History and Curating (Australian Research Council, The State of Australian University Research).

<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 2019 or an estimate (E). RC – Range of criteria.

<sup>2</sup> Double degrees are only available with the visual arts specialisation. For double degree courses you must meet the entry requirements and prerequisites for both courses. See page 56 for a full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at [monash.edu/study](https://monash.edu/study)

# ARTS

📍 Caulfield Clayton ⌚ 3 years ➡ February and July 📄 📁

## DEGREE AWARDED

Bachelor of Arts.

COURSE CODE: A2000

Develop intellectual agility, interpersonal capacities and broad knowledge to critically ask the tough questions. In the process you'll gain the capabilities required to build the solutions needed to transform our world.

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG <sup>4</sup>
Arts (Clayton)	3	83	30	75 <sup>4</sup>
Arts (Caulfield)	3	78	28	75 <sup>4</sup>
<b>Double degree<sup>2</sup> with</b>				
Business	4	83.60	30	75
Business Administration	4	E:80	E:29	70
Commerce	4	92.45	35	86
Education (Honours)				
• Primary Education	4.25	E:85+ RC	E:29+ RC	75 RC
• Secondary Education				
Engineering (Honours) <sup>3</sup>	5	94.10	36	86
Fine Art	4	80.05	29	75
Information Technology	4	86.70	31	75
International Business	4	83.45	30	75
Laws (Honours)	5.25	98	40	94
Marketing	4	81.35	29	75
Music	4	E:83+RC	E:30+RC	75 RC
Science	4	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 50.

## Accelerated pathways to master's

If you're a high-achieving student you can take the challenge to package your undergraduate degree and a master's into one program and complete both in just four years. We have the largest offering of bachelor's/master's double degrees in Australia, and you can graduate with a Bachelor of Arts and 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 (4.5 years)
- Journalism
- Public Policy
- Strategic Communications Management.

You'll need to maintain strong grades to be eligible for the master's component. You'll graduate with two degrees, save time and reduce your fee costs by one third. You'll complete the first three years of the course with a Commonwealth Supported Place (CSP), followed by the final year of the master's studies on a graduate fee-paying basis. Contact the faculty for further information.

## Career options

Communications, corporate and tourism sectors, diplomacy, directing, editing, education, film, foreign affairs, gallery curating, human rights, Indigenous affairs, international development, international relations, journalism, linguistics, management, marketing and advertising, media, multicultural affairs, policy writing, politics, public relations, scriptwriting, social justice, sustainability, theatre, trade, translating and interpreting.

## The Global Immersion Guarantee

As a Bachelor of Arts student, you'll have access to our Global Immersion Guarantee – a guaranteed<sup>9</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.



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	●	●	●	
Literary studies	●	●	●	●
Music	●	●	●	
Musical theatre		●	●	
Philosophy	●	●	●	●
Politics	●	●	●	●
Psychology	● <sup>6</sup>	●	●	
Religious studies		●	●	
Sociology	●	●	●	●
Spanish and Latin American studies	●	●	●	
Theatre and performance	●	●	●	
Ukrainian studies		●	●	

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 2019 or an estimate (E). RC – Range of criteria.

2 For double degree courses you must meet the prerequisites for both courses. See page 56 for a full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at [monash.edu/study](https://monash.edu/study)

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

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

5 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.

6 Also available as an extended major.



# CRIMINOLOGY

📍 Clayton ⌚ 3 years → February and July

## DEGREE AWARDED

Bachelor of Criminology.

COURSE CODE: A2008

Criminology is the study of crime and social control. Crime – how we define it, how we understand its causes, and the ways we respond to it – provides a window into a society's challenges, values and aspirations.

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Criminology	3	80.10	29	70
<b>Double degree<sup>2</sup> with</b>				
Information Technology	4	80.70	29	75
Laws (Honours)	5.25	E:98	E: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 50.

## Career options

Police, courts, corrections, Department of Justice, anti-corruption organisations, government, community legal centres, human rights organisations, international criminal justice organisations.

# GLOBAL STUDIES

📍 Clayton ⌚ 3 years → February

## DEGREE AWARDED

Bachelor of Global Studies.

COURSE CODE: A2001

How can we conceptualise the most important challenges confronting our global communities, devise innovative solutions to these challenges, and effectively communicate these solutions? This course has been designed to answer those questions.

## Specialisations

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

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Global Studies	3	90.05	33	85
<b>Double degree<sup>2</sup> with</b>				
Commerce	4	92.35	35	86
Laws (Honours)	5.25	98	40	94
Science	4	90.05	33	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 50.

## Career options

Defence, environment, foreign affairs, government, intelligence, international development, international relations, journalism, media, non-government organisations, policy analysis, politics, trade, translation.

## 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.



<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 2019 or an estimate (E).

<sup>2</sup> For double degree courses you must meet the prerequisites for both courses. See page 56 for a full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at [monash.edu/study](https://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.



# MEDIA COMMUNICATION

 Caulfield  3 years  February and July

## DEGREE AWARDED

Bachelor of Media Communication.


COURSE CODE: A2002

Get ready for a career in media communication across a broad range of industries. Understand the role of media in our contemporary social, cultural and economic life while you develop professional skills in communication.

## Specialisations

- Digital humanities
- Journalism
- Media
- Public relations
- Screen.

## Entry requirements

COURSE		ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Media Communication	3	80	29	70
<b>Double degree<sup>2</sup> with</b>				
Business	4	84.10	30	75
Business Administration	4	E:80	E:29	70
Design	4	86.60	31	75
Marketing	4	83.90	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.

### IB

**English:** Level 1. For prerequisite subject requirements, please refer to page 50.

## Career options

Advertising creative, broadcaster, content producer, copywriter, digital archiving, digital marketer, filmmaker, journalist, media researcher, public relations, radio production, researcher, TV producer, TV presenter.

# MUSIC

 Caulfield  3 years  February and July

## DEGREE AWARDED

Bachelor of Music.


COURSE CODE: A2003

Whether you see a future in performance, are passionate about music technology, or drawn to exploring the nature of music as culture, music at Monash will harness your creative potential.

## Specialisations

- Composition and music technology
- Ethnomusicology and musicology
- Music performance (classical, jazz, popular voice).

## 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	94.30 RC	36 RC	86 RC
Education (Honours)				
• Primary Education	4.25	E:85+ RC	E:29+ RC	75 RC
• Secondary Education				
Laws (Honours)	5.25	E:98 RC	E:40 RC	94 RC
Science	4	E:85+ RC	E:31+ RC	75 RC

## Selection requirements

You must complete an audition/composition. For more information, visit [arts.monash.edu/music/audition-information](https://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 50.

## Career options

Accompanist, artist manager, audio engineer, audio-visual production, composer, conductor, critic, editor, festival producer, film scoring, marketing and communications, mastering, music journalism, music publishing, music therapist, music writer, performance, producer, publisher, social media, 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 2019 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 56 for a full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at [monash.edu/study](https://monash.edu/study)

# ACCOUNTING

📍 Caulfield ⌚ 3 years ➡ February and July

## DEGREE AWARDED

Bachelor of Accounting.

COURSE CODE: B2029

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

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	83.80	30	75
<b>Double degree<sup>2</sup> with</b>				
Business	4	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. **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 50.

## Career options

Business advisory, mergers and acquisitions, auditing, taxation, budgeting, forensic accounting, liquidation, management accounting.

# ACTUARIAL SCIENCE

📍 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 you 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.

This degree is 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	92.05	34	86
<b>Double degree<sup>2</sup> with</b>				
Commerce	4	93.70	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.

### IB

**English:** Level 1. **Maths:** Level 3. For prerequisite subject requirements, please refer to page 50.

## Career options




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

<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 2019 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 56 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)



# BANKING AND FINANCE

 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 degree 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.

## Entry requirements

COURSE		ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Banking and Finance	3	83.65	30	75
<b>Double degree<sup>2</sup> with</b>				
Business	4	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. **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 50.

## Career options

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

# BUSINESS

 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	31	75
Arts	4	83.60	30	
Banking and Finance	4	85	31	
Design	4	85.15	31	
Education (Honours)				
• Primary Education	4.25	E:85+ RC	E:29+ RC	75 RC
• Secondary Education				
Fine Art	4	E:85	E:31	75
Information Technology	4	86.60	31	75
International Business	4	83.05	30	
Marketing	4	83.80	30	
Media Communication	4	84.10	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 at least 25 in Further Mathematics.

### IB

**English:** Level 1. **Maths:** Level 2. For prerequisite subject requirements, please refer to page 50.

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

<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 2019 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 56 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

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.

## Entry requirements

COURSE		ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Business Administration	3	70	25	70
<b>Double degree<sup>2</sup> with</b>				
Arts	4	E:80	E:29	70
Media Communication	4	E:80	E:29	70

## 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 50.

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.

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 2019 or an estimate (E).

2 For double degree courses you must meet the prerequisites for both courses. See page 56 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.

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

# COMMERCE

Clayton 3 years February and July

## DEGREE AWARDED

Bachelor of Commerce.

COURSE CODE: B2001

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>4</sup>
Commerce	3	90.35	33	86 <sup>4</sup>
<b>Double degree<sup>2</sup> with</b>				
Actuarial Science	4	93.70	36	86
Arts	4	92.45	35	86
Biomedical Science	4	93.95	36	88
Computer Science	4	96.95	39	88
Economics	4	92.10	34	86
Engineering (Honours) <sup>3</sup>	5	93	35	86
Finance	4	91.45	34	86
Global Studies	4	92.35	35	86
Information Technology	4	92.45	35	86
Laws (Honours)	4.25	98	40	94
Music	4	94.30 RC	36 RC	86 RC
Science	4	91.90	34	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 50.

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.



# ECONOMICS

📍 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 degree, you'll further focus your studies by following one of these streams:

- Economics and economic policy
- Mathematical economics and econometrics.

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Economics	3	90.15	33	86
<b>Double degree<sup>2</sup> with</b>				
Commerce	4	92.10	34	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 50.

## Career options

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

# FINANCE

📍 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. Develop the skills you need to manage money well, whether for big corporations, small businesses or governments.

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Finance	3	E:90	E:33	86
<b>Double degree<sup>2</sup> with</b>				
Commerce	4	91.45	34	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 50.

## Career options

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

<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 2019 or an estimate (E).

<sup>2</sup> For double degree courses you must meet the prerequisites for both courses. See page 56 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)

# INTERNATIONAL BUSINESS

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 three trimesters each year to allow you to complete your degree more quickly. As part of the degree, 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	80.35	29	75
<b>Double degree<sup>2</sup> with</b>				
Arts	4	83.45	30	75
Business	4	83.05	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 50.

## Career options

Accounting, human resources, marketing, consultancy, entrepreneurship.

# 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.

This degree gives you the opportunity to explore different areas of marketing, including social media, advertising, consumer and buyer behaviour, campaign planning, strategy, data analysis, branding and digital marketing.

## Entry requirements

COURSE		ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Marketing		80.60	29	75
<b>Double degree<sup>2</sup> with</b>				
Arts	4	81.35	29	75
Business	4	83.80	30	
Media Communication	4	83.90	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 50.

## Career options

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

<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 2019 or an estimate (E).

<sup>2</sup> For double degree courses you must meet the prerequisites for both courses. See page 56 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)



# EDUCATION

Clayton, Peninsula
 4 years\*
 February

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**DEGREE AWARDED**

Bachelor of Education (Honours) in:

- Early Years 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).

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**COURSE CODE:** D3001

\* 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<sup>3</sup>

Choose from one of the following specialisations:

- Early years and primary education
- Primary education
- Primary and secondary education
- Primary and secondary inclusive education
- Primary and secondary health and physical education
- Secondary health and physical education
- Secondary education<sup>4</sup>.

## Teach across the globe



Our students have completed international professional experience in China, the Cook Islands, England, Israel, Italy, Japan, Malaysia, Netherlands, Switzerland, United Arab Emirates, Vietnam and more.

## CASPer

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

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.

## Entry requirements

COURSE			ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Education (Honours)					
• Early Years and Primary Education	PE	4.25	E:75+ RC	E:26+ RC	70 RC
• Primary Education	PE*	4.25	E:75+ RC	E:26+ RC	
• Primary and Secondary Education	CL	4.25	E:78+ RC	E:28+ RC	
• Primary and Secondary Inclusive Education	CL	4.25	E:78+ RC	E:28+ RC	
• Primary and Secondary Health and Physical Education	PE	4.25	E:75+ RC	E:26+ RC	75 RC
• Secondary Health and Physical Education	PE	4.25	E:75+ RC	E:26+ 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					75 RC
• Primary Education	4.25	E:85+ RC	E:29+ RC		
• Secondary Education					
Business					75 RC
• Primary Education	4.25	E:85+ RC	E:29+ RC		
• Secondary Education					
Fine Art (visual arts specialisation only)					75 RC
• Primary Education	4.25	E:85+ RC	E:29+ RC		
• Secondary Education					
Music					75 RC
• Primary Education	4.25	E:85+ RC	E:29+ RC		
• Secondary Education					
Science					75 RC
• Primary Education	4.25	E:85+ RC	E:29+ RC		
• Secondary Education					

## Extra requirements

- CASPer
- Working with Children Check
- Literacy and Numeracy Check.

## 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 50.

## Career options

Teaching, school leadership, corporate training, student welfare, curriculum development, community education, outdoor education, health and fitness coaching. Studying a double degree also leads to a wide range of careers, depending on your choice of partner degree.

<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 2019 or an estimate (E).

<sup>2</sup> For double degree courses you must meet the prerequisites for both courses. See page 56 for a full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at [monash.edu/study](https://monash.edu/study)

<sup>3</sup> Different specialisations may be taught at different campuses – please visit [monash.edu/study](https://monash.edu/study) for more information.

<sup>4</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 Mechatronics Engineering (Honours)
- Bachelor of Resources Engineering (Honours)
- Bachelor of Software Engineering (Honours).

**COURSE CODE:** E3001

Engineers are collaborative and creative problem-solvers who design technology and develop innovative solutions to make things work better.

Their work is key to meeting the world's sustainable development goals, 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.

As an engineer, you'll apply maths and science in a practical way, and work in teams to develop new technologies and improve existing ones.

The new Cooperative Education Program provides relevant work experience and industry knowledge. Participate in internships with our partner organisations and gain a competitive edge after you graduate.

## Specialisations

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

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Engineering (Honours) <sup>2</sup>	4	91.80	34	86
<b>Double degree<sup>3</sup> with</b>				
Architectural Design	5	93.40	36	86
Arts	5	94.10	36	86
Biomedical Science	5	95.85	38	88
Commerce	5	93	35	86
Computer Science	5	93.30	35	88
Design	5	93.20	35	86
Information Technology	5	92.20	35	86
Laws (Honours)	6.25	98	40	94
Pharmaceutical Science	5	92.10	34	86
Science	5	92.65	35	86
Engineering (Honours)/master's accelerated pathway	5	98.10	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 2. **Science:** Chemistry or Physics only. For prerequisite subject requirements, please refer to page 50.

## Career options

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

<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 2019 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 52 for further details.

<sup>3</sup> For double degree courses you must meet the prerequisites for both courses. See page 56 for a full list of double degree prerequisites. Double degrees are only available for some engineering specialisations; see [monash.edu/study](https://monash.edu/study) for full details. Course codes and CRICOS codes for double degrees are available at [monash.edu/study](https://monash.edu/study). Higher entry requirements apply for the Engineering (Honours)/master's accelerated pathway. See [monash.edu/study](https://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. Apply for our Industry-Based Learning program and gain professional experience with industry placements that count towards your degree.

## Specialisations

- Advanced computer science
- Data science.

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Computer Science	3	84.40	30	75
<b>Double degree<sup>2</sup> with</b>				
Commerce	4	96.95	39	88
Engineering (Honours) <sup>3</sup>	5	93	35	88
Laws (Honours)	5.25	E:98	E:40	94
Science	4	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. **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 50.

## Career options

Specialist programme, software developer, machine learning engineer, forensic computer analyst, database administrator, IT consultant, data analytics specialist.



Accredited by the Australian Computing Society.

### 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, 2018)

# 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.

Apply for our Industry-Based Learning program and gain professional experience with an industry placement that counts towards your degree.

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Computer Science Advanced (Honours)	4	95	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 50.

## Career options

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

<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 2019 or an estimate (E).

<sup>2</sup> For double degree courses you must meet the prerequisites for both courses. See page 56 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.

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

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Information Technology	3	80.15	29	75
<b>Double degree<sup>2</sup> with</b>				
Arts	4	86.70	31	75
Business	4	86.60	31	75
Commerce	4	92.45	35	86
Criminology	4	80.70	29	75
Design	4	88	32	75
Engineering (Honours) <sup>3</sup>	5	92.20	35	86
Fine Art <sup>3</sup>	4	E:85	E:31	75
Laws (Honours)	5.25	E:98	E:40	94
Science	4	85.30	31	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 50.

## 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

Business analyst, cyber security specialist, web developer, cloud architect, project manager, animator, computer forensic investigator, games/interactive media developer.

<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 2019 or an estimate (E).

<sup>2</sup> For double degree courses you must meet the prerequisites for both courses. See page 56 for a full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at [monash.edu/study](https://monash.edu/study)

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



📍 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.

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.

Every Monash Bachelor of Laws (Honours) student is guaranteed the opportunity to do real legal work as part of their degree. Students can work on cases with real clients who need legal assistance, or work within Australia's top legal, tech and entrepreneurial firms in corporate placements.

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</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	98.30	41	94
Commerce	5.25	98	40	94
Computer Science	5.25	E:98	E:40	94
Criminology	5.25	E:98	E: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 50.

## 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.

<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 2019 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 56 for a full list of double degree prerequisites.

<sup>3</sup> Only available with some specialisations; see [monash.edu/study](https://monash.edu/study) for full details.



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

# BIOMEDICAL SCIENCE

📍 Clayton ⌚ 3 years → February

## DEGREE AWARDED

Bachelor of Biomedical Science.

COURSE CODE: M2003

Biomedical sciences help us understand disease – how it occurs, what happens, and how we can control, cure and prevent it. Breakthroughs in biomedical science improve the quality of people's health and lives.

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Biomedical Science	3	90.35	33	85
Biomedical Science (Scholars Program) <sup>3</sup>	3	98.05	40	N/A
<b>Double degree<sup>2</sup> with</b>				
Commerce	4	93.95	36	88
Engineering (Honours) <sup>4</sup>	5	95.85	38	88
Laws (Honours)	5.25	98.30	41	94
Science <sup>5</sup>	4	91.45	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. **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. **Science:** Chemistry and Physics or Maths (Level 3). For prerequisite subject requirements, please refer to page 50.

## Career options

Medical research, graduate medicine, allied health, media and communications, government sector and working in industry.

# 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 degree 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	74.65	26	70

## 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 50.

## Career options

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

<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 2019 or an estimate (E).

<sup>2</sup> For double degree courses you must meet the prerequisites for both courses. See page 56 for a full list of double degree prerequisites. Course codes and CRICOS codes for double degrees are available at [monash.edu/study](https://monash.edu/study)

<sup>3</sup> Higher entry requirements and prerequisites apply for the Biomedical Science (Scholars Program). See page 52 for further details or go to [monash.edu/study](https://monash.edu/study)

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

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

# 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.

## 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 50.

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

<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 2019 or an estimate (E).





# 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	76.85	27	70
Nursing (Peninsula) <sup>2</sup>	3	71	25	70
Nursing (Scholars Program) <sup>3</sup>	3	90.40	33	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 50.

## Extra requirements

- 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, medical and surgical, mental health, rehabilitation, aged care, community-based care, 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.

# 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	89.10	33	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 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 50.

## Extra requirements

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

<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 2019 or an estimate (E).

<sup>2</sup> For entry requirements scores for the Bachelor of Nursing offered at the Peninsula campus, see page 53.

<sup>3</sup> Higher entry requirements apply for the Bachelor of Nursing (Scholars Program); see page 53.

# 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.

## Entry requirements

COURSE		ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Nutrition Science	3	75.10	26	70
Nutrition Science (Scholars Program)	3	90.20	33	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 50.

## Extra requirements

- Working with Children Check.

## Career options

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

## Entry requirements

COURSE		ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Occupational Therapy (Honours)	4	82.80	30	78

## Prerequisite studies

### VCE<sup>3</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 50.

## Extra requirements

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

## Career options

Public health, rehabilitation, early intervention programs, education, private practice, aged care, mental health.



## DID YOU KNOW?

### An internationally-recognised qualification

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

<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 2019 or an estimate (E).

<sup>2</sup> Please note that there are different subject prerequisites for the Nutrition Scholars program. Please see page 98.

<sup>3</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.

# 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	82.80	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 50.

## 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.

# 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	97.35	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. **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:** two of Chemistry, Biology, Maths (Level 3) or Physics only. For prerequisite subject requirements, please refer to page 50.

## 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.

<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 2019 or an estimate (E).



# 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.

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Psychology (Honours)	4	85.65	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 50.

## Career options

Clinical psychology, educational psychology, organisational psychology, protective services, health services, social services, research, human resources and management.

# 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	75.70	27	70

## 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 50.

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

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

## Career options

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

<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 2019 or an estimate (E).

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. Students who successfully complete the first three years (144 points) of the course but don't meet the academic standard hurdle for the fourth year will 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.

<sup>2</sup> These extra requirements only apply to students who undertake placement electives.

# RADIATION SCIENCES

Clayton, Caulfield 3 years February

## DEGREE AWARDED

Bachelor of Radiation Sciences.

COURSE CODE: M2013

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.

## Entry requirements

COURSE		ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Radiation Sciences	3	84.75	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 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 50.

## Extra requirements

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

## Career options<sup>2</sup>

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>2</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/2019/radiation-therapy-m6004](https://monash.edu/study/courses/find-a-course/2019/radiation-therapy-m6004)

# 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>1</sup>	IB <sup>1</sup>	MG
Radiography and Medical Imaging (Honours)	3	98.60	41	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 50.

## Extra requirements

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

Additional entry requirements apply to non-school leavers and current Monash students. You'll need to submit a supplementary form; visit [vtac-suppl.adm.monash.edu/SupplementaryVTAC/form.aspx](https://vtac-suppl.adm.monash.edu/SupplementaryVTAC/form.aspx)

## Career options<sup>2</sup>

Radiography, sonography, nuclear medicine, public health, private practice, application specialist, research.

<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 2019 or an estimate (E).

<sup>2</sup> Some options may require additional study.

# PHARMACEUTICAL SCIENCE

 Parkville
  3 years
  February

## DEGREE AWARDED

Bachelor of Pharmaceutical Science.


COURSE CODE: P2001

Acquire the skills to improve human health by researching and developing more reliable, accessible and effective treatments. Learn about the chemistry, biology, biomedicine and delivery technology of medicines, and gain the hands-on technical and professional skills that enable you to put your knowledge to work in practice.

## Specialisations

- Drug discovery biology
- Formulation science
- Medicinal chemistry.

## Entry requirements

COURSE		ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Pharmaceutical Science	3	84.30	30	75
<b>Double degree<sup>2</sup> with</b>				
Engineering (Honours) <sup>3</sup>	5	92.10	34	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 50.

## Career options

Biomedical research, biotechnology, clinical trials, drug analysis, pharmaceutical industry, regulatory affairs, toxicology, academia, research and development.

# PHARMACEUTICAL SCIENCE ADVANCED

 Parkville
  4 years
  February

## DEGREE AWARDED

Bachelor of Pharmaceutical Science Advanced (Honours).


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.

## Specialisations

- Drug discovery biology
- Formulation science
- Medicinal chemistry.

## Entry requirements

COURSE		ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Pharmaceutical Science Advanced (Honours)	4	90.10	33	84

## 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 50.

## Career options

Biomedical research, biotechnology, clinical trials, drug analysis, pharmaceutical industry, regulatory affairs, toxicology, academia, research and development.

<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 2019 or an Estimate (E).

<sup>2</sup> For double degree courses you must meet the prerequisites for both courses. See page 56 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 available with the chemical engineering specialisation; see [monash.edu/study](http://monash.edu/study)



# PHARMACY

📍 Parkville ⌚ 5 years ➡ February



## DEGREE AWARDED

Bachelor of Pharmacy (Honours)

Bachelor of Pharmacy (Honours) and Master of Pharmacy.

COURSE CODE: P6001

The world needs pharmacists. 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.

## Entry requirements

COURSE	⌚	ATAR <sup>1</sup>	IB <sup>1</sup>	MG
Pharmacy (Honours) and Master of Pharmacy	5	90	33	84
Pharmacy (Honours) (Scholars Program) and Master of Pharmacy <sup>2</sup>	5	98.10	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 50.

## 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.

<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 2019 or an estimate (E).

<sup>2</sup> Higher entry requirements apply for the Pharmacy (Honours) (Scholars Program) and Master of Pharmacy; see page 53.



# 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	E:85	E: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 Mathematical Methods (any) or Specialist Mathematics.

### IB

**English:** Level 1. **Maths:** Level 3. For prerequisite subject requirements, please refer to page 50.

## Career options

Data scientist, business intelligence analyst, data mining engineer, data architect.

# 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	E:90	E:33	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 50.

## Career options

Data scientist, business intelligence analyst, data mining engineer, data architect.

<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 2019 or an estimate (E).

# 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	31	75
Biomedical Science	4	91.45	34	86
Commerce	4	91.90	34	86
Computer Science	4	85	31	75
Education (Honours)				
• Primary Education				
• Secondary Education	4.25	E:85+ RC	E:29+ RC	75 RC
Engineering (Honours) <sup>3</sup>	5	92.65	35	86
Global Studies	4	90.05	33	85
Information Technology	4	85	31	75
Laws (Honours)	5.25	98	40	94
Music	4	E:85+ RC	E:31+ 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 2. **Science:** For prerequisite subject requirements, please refer to page 50.

## Career options

Biochemistry, genetics, forensic science, weather and climate science, environmental geoscience, industrial physics, food chemistry, biomedical 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](http://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+ RC	E:33+ 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. **Maths:** Level 3. **Science:** higher score required. For prerequisite subject requirements, please refer to page 50.

## Career options

Entrepreneurship, policymaking, corporate social responsibility, consultancy, business, government and non-government organisations.

<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 2019 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 56 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 or 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	95.05	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 50.

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

## Career options

Biochemistry, genetics, forensic science, weather and climate science, environmental geoscience, industrial physics, food chemistry, biomedical science.

## SCIENCE

This table of majors and minors applies to all Science degrees listed on pages 45–47.

Majors and minors	Major	Extended major	Minor
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### BIOLOGICAL AND LIFE SCIENCES

Ecology and conservation biology	●	●	●
Environmental science		●	
Genetics	●	●	●
Plant sciences	●		●
Zoology	●		●

### EARTH AND ENVIRONMENTAL SCIENCES

Atmospheric science	●		●
Environmental science		●	
Earth science	●	●	●
Geographical science	●	●	●

### BIOMEDICAL AND BEHAVIOURAL SCIENCES

Biochemistry	●	●	●
Developmental biology	●		●
Human pathology	●		
Immunology	●	●	●
Microbiology	●	●	●
Molecular biology			●
Pharmacology	●		●
Physiology	●		●
Psychology	●	●	●

### MATHEMATICAL AND COMPUTATIONAL SCIENCES

Applied mathematics	●	●	
Computational science	●	●	●
Financial and insurance mathematics		●	
Mathematical statistics	●	●	●
Mathematics	●	●	●
Pure mathematics	●	●	

### PHYSICS AND CHEMICAL SCIENCES

Astrophysics	●	●	●
Chemistry	●	●	●
Physics	●	●	●

<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 2019 or an estimate (E).

# 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

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. The indicative SCA quoted are for courses commencing 2019. The SCA for courses commencing in 2020 will be different.

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](https://monash.edu/enrolments/government-loans/commonwealth-supported-place)**

**[monash.edu/fees](https://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 2019, the maximum SSAF was \$303; this fee may differ in 2020.

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

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





# UNDERGRADUATE COURSES AT A GLANCE

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

## Academic prerequisite subjects

The table below outlines the requirements, and the course listing tells you which categories apply to each course. Note that some courses have special requirements such as folios, special admissions tests or interviews. Make sure you check if this applies to your course of choice in the courses section of this guide.

	English		Mathematics			Science
	■ Level 1	■ Level 2	■ Level 1	■ Level 2	■ Level 3	■ Science approved list?
<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>Mathematics, or</li> <li>Math Studies, or</li> <li>Mathematics: Applications and Interpretations, or</li> <li>Mathematics: Analysis and Approaches, OR</li> </ul> At least 3 in one of the following HL subjects: <ul style="list-style-type: none"> <li>Mathematics: Applications and Interpretations, or</li> <li>Mathematics, or</li> <li>Further Mathematics, or</li> <li>Mathematics: Analysis and Approaches.</li> </ul>	At least 4 in one of the following SL subjects: <ul style="list-style-type: none"> <li>Mathematics, or</li> <li>Mathematics: Analysis and Approaches, OR</li> </ul> At least 3 in one of the following HL subjects: <ul style="list-style-type: none"> <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	1	■	Peninsula
	Education			
	Nursing			

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

### Quick find

Art, Design and Architecture	51	Information Technology	52
Arts, Humanities and Social Sciences	51	Laws	52
Business	51	Medicine, Nursing and Health Sciences	52-53
Education	52	Pharmacy and Pharmaceutical Sciences	53
Engineering	52	Science	53

Course	Duration (years) <sup>1</sup>	Prerequisites (refer to table on page 50)					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					
ART, DESIGN AND ARCHITECTURE											
Architectural Design 	5						Bachelor of Architectural Design and Master of Architecture	CA	82.15	30	75
Design 	3						Bachelor of Communication Design	CA	75.05	26	70
							Bachelor of Industrial Design				
							Bachelor of Spatial Design				
							Bachelor of Collaborative Design				
Fine Art 	3						Bachelor of Art History and Curating	CA	80.15	29	75
							Bachelor of Fine Art	CA	E:70+ RC	E:25+ RC	70 RC
							Bachelor of Visual Arts (only available as part of a double degree)	CA <sup>4</sup>	See page 56 for double degree entry requirements		
ARTS, HUMANITIES AND SOCIAL SCIENCES											
Arts   	3						Bachelor of Arts	CA CL	78 83	28 30	75 <sup>5</sup>
Criminology	3						Bachelor of Criminology	CL	80.10	29	70
Global Studies	3						Bachelor of Global Studies	CL	90.05	33	85
Media Communication	3						Bachelor of Media Communication	CA	80	29	70
Music	3						Bachelor of Music	CL	E:70+ RC	E:25+ RC	70 RC
BUSINESS											
Accounting	3						Bachelor of Accounting	CA	83.80	30	75
Actuarial Science	3						Bachelor of Actuarial Science	CL	92.05	34	86
Banking and Finance	3						Bachelor of Banking and Finance	CA	83.65	30	75
Business 	3						Bachelor of Business	CA	82.10	30	75
Business Administration 	3						Bachelor of Business Administration	PE	70	25	70
Commerce	3						Bachelor of Commerce	CL	90.35	33	86 <sup>5</sup>
Economics	3						Bachelor of Economics	CL	90.15	33	86
Finance	3						Bachelor of Finance	CL	E:90	E:33	86
International Business <sup>6</sup>	2						Bachelor of International Business	CI	80.35	29	75
Marketing	3						Bachelor of Marketing	CA	80.60	29	75

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 2019 or an estimate (E).

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

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

6 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 50)						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					
EDUCATION												
Education <span>I</span>	4.25 <sup>8</sup>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	Bachelor of Education (Honours) in Early Years and Primary Education	PE	E:75+ RC	E:26+ RC	70 RC	
							Bachelor of Education (Honours) in Primary Education	PE <sup>7</sup>	E:75+ RC	E:26+ RC		
							Bachelor of Education (Honours) in Primary and Secondary Education	CL	E:78+ RC	E:28+ RC		
							Bachelor of Education (Honours) in Primary and Secondary Inclusive Education	CL	E:78+ RC	E:28+ RC		
							Bachelor of Education (Honours) in Primary and Secondary Health and Physical Education	PE	E:75+ RC	E:26+ RC	75 RC	
							Bachelor of Education (Honours) in Secondary Health and Physical Education		E:75+ RC	E:26+ RC		
							Bachelor of Education (Honours) in Secondary Education (studied as part of a double degree)	CL	See page 57 for double degree entry requirements			
ENGINEERING												
Engineering <span>M</span>	4	<div></div>	<div></div>	<div></div>	<div></div>	Chemistry or Physics	Bachelor of Aerospace Engineering (Honours)	CL	91.90	34	86	
							Bachelor of Chemical Engineering (Honours)	CL	91.80	34		
							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 Mechatronics Engineering (Honours)					
							Bachelor of Resources Engineering (Honours)					
	Bachelor of Software Engineering (Honours)	CL	92	34								
5	<div></div>	<div></div>	<div></div>	Chemistry or Physics	Bachelor of Engineering (Honours) / Master's Pathway	CL	98.10	40	N/A			
INFORMATION TECHNOLOGY												
Computer Science	3	<div></div>	<div></div>	<div></div>	<div></div>		Bachelor of Computer Science	CL	84.40	30	75	
							Bachelor of Computer Science in Data Science					
Computer Science Advanced	4	<div></div>	<div></div>	<div></div>	<div></div>		Bachelor of Computer Science Advanced (Honours)		95	37	90	
Information Technology <span>I</span>	3	<div></div>	<div></div>	<div></div>	<div></div>		Bachelor of Information Technology		80.15	29	75	
LAWS												
Laws	4.25 <sup>9</sup>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	Bachelor of Laws (Honours)	CL	98	40	94	
MEDICINE, NURSING AND HEALTH SCIENCES												
Biomedical Science	3	<div></div>	<div></div>	<div></div>	<div></div>	<div>■</div> or 25+ in Physics	25+ in Chemistry	Bachelor of Biomedical Science	CL	90.35	33	85
						35+ in Maths Methods or Specialist Maths or Physics	35+ in Chemistry for VCE	Bachelor of Biomedical Science (Scholars Program)		98.05	40	N/A
Health Sciences <span>I</span>	3	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>		Bachelor of Health Sciences	CA	74.65	26	70
Medicine	5	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	30+ in Chemistry	Bachelor of Medical Science and Doctor of Medicine	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.




































<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 2019 or an estimate (E).



Course	Duration (years) <sup>1</sup>	Prerequisites (refer to table on page 50)					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
MEDICINE, NURSING AND HEALTH SCIENCES (CONTINUED)												
Nursing 	3						Bachelor of Nursing	CL	76.85	27	70	
							Bachelor of Nursing (Scholars Program)	PE	71	25		
								CL, PE	90.40	33	N/A	
Nursing and Midwifery	4						Bachelor of Nursing and Bachelor of Midwifery (Honours)	PE	89.10	33	80	
Nutrition Science	3					Chemistry or Biology	Bachelor of Nutrition Science	CL	75.10	26	70	
							Bachelor of Nutrition Science (Scholars Program)		90.20	33	N/A	
Occupational Therapy 	4						Bachelor of Occupational Therapy (Honours)	PE	82.80	30	78	
Paramedicine 	3						Bachelor of Paramedicine	PE	82.80	30	75	
Physiotherapy	4					Two of Biology, Chemistry, Maths Methods (any), Specialist Maths or Physics	Bachelor of Physiotherapy (Honours)	PE	97.35	39	93	
Psychology	4						Bachelor of Psychology (Honours)	CL	85.65	31	75	
Public Health 	3						Bachelor of Public Health	CA	75.70	27	70	
Radiation Sciences 	3						Bachelor of Radiation Sciences	CL <sup>10</sup>	84.75	31	75	
Radiography and Medical Imaging	4						Biology or Physics	CL	98.60	41	93	
PHARMACY AND PHARMACEUTICAL SCIENCES												
Pharmaceutical Science	3						Chemistry	PA	84.30	30	75	
Pharmaceutical Science Advanced	4						Chemistry		90.10	33	84	
Pharmacy	5						Bachelor of Pharmacy (Honours) and Master of Pharmacy		90	33	84	
							Bachelor of Pharmacy (Honours) (Scholars Program) and Master of Pharmacy		98.10	40	N/A	
SCIENCE												
Applied Data Science	3						Bachelor of Applied Data Science	CL	E:85	E:31	75	
Applied Data Science Advanced	4					30+ in Maths Methods or Specialist Maths	Bachelor of Applied Data Science Advanced (Honours)		E:90	E:33	90	
Science  	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)	E:90+ RC	E:33+ RC	85 RC
Science Advanced – Research	4					30+ in Maths Methods	A study score of at least 30 in two of Biology, Chemistry, Environmental Science, Geography, Specialist Mathematics, Physics or Psychology		Bachelor of Science Advanced – Research (Honours)	95.05	37	90

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

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

<sup>8</sup> 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.

<sup>9</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.

<sup>10</sup> 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. More than 140 double degree combinations are available.

## 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

<b>Year 1</b>				
Semester 1	Engineering	Engineering	Engineering	Engineering
Semester 2	Engineering	Engineering	Commerce	Commerce
<b>Year 2</b>				
Semester 1	Engineering	Engineering	Engineering	Engineering
Semester 2	Economics	Commerce	Commerce	Commerce
<b>Year 3</b>				
Semester 1	Engineering	Engineering	Engineering	Engineering
Semester 2	Economics	Economics	Economics	Economics
<b>Year 4</b>				
Semester 1	Engineering	Engineering	Engineering	Engineering
Semester 2	Economics	Economics	Economics	Commerce
<b>Year 5</b>				
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 Architectural Design and Master of Architecture
- Bachelor of Medical Science and Doctor of Medicine
- Bachelor of Pharmacy (Honours) and Master of Pharmacy.

In addition, the Bachelor of Arts (page 22) and the Bachelor of Engineering (Honours) (page 32) 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

<b>Year 1*</b>				
Semester 1	Arts Major	Arts Minor 1	Arts Elective 1	Elective
Semester 2	Arts Major	Arts Minor 2	Arts Elective 2	Elective
<b>Year 2*</b>				
Semester 1	Arts Major	Arts Minor 3	Arts Elective 3	Elective
Semester 2	Arts Major	Arts Major	Arts Minor 4	Elective
<b>Year 3*</b>				
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
<b>Year 4</b>				
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 56 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> Visual arts specialisation only.

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

<sup>3</sup> Available only with the formulation science specialisation.



# DOUBLE DEGREE COURSES AT A GLANCE

	<b>English</b>		<b>Mathematics</b>			<b>Science</b>
	■ 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: • English A: Literature, or • English A: Language and Literature, or • Literature and Performance, OR At least 3 in one of the following HL subjects: • English A: Literature, or • English A: Language and Literature, OR At least 5 in one of the following SL subjects: • English AB, or • English B, OR At least 4 in the following HL subject: • English B.	At least 5 in one of the following SL subjects: • English A: Literature, or • English A: Language and Literature, or • Literature and Performance, OR At least 4 in one of the following HL subjects: • English A: Literature, or • English A: Language and Literature, OR At least 6 in one of the following SL subjects: • English AB, or • English B, OR At least 5 in the following HL subject: • English B.	At least 3 in any mathematics subject at SL or HL level.	At least 4 in one of the following SL subjects: • Mathematics, or • Math Studies, or • Mathematics: Applications and Interpretations, or • Mathematics: Analysis and Approaches, OR At least 3 in one of the following HL subjects: • Mathematics: Applications and Interpretations, or • Mathematics, or • Further Mathematics, or • Mathematics: Analysis and Approaches.	At least 4 in one of the following SL subjects: • Mathematics, or • Mathematics: Analysis and Approaches, OR At least 3 in one of the following HL subjects: • Mathematics: Applications and Interpretations, or • Mathematics, or • Further Mathematics, or • Mathematics: Analysis and Approaches.	At least 4 at SL or 3 at HL in Science approved list, unless otherwise stated.

Course	Duration (years) <sup>1</sup>	Prerequisites (refer to table above)						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					
Arts / Fine Art <sup>4</sup>	4	■						Bachelor of Arts and Bachelor of Visual Arts	CA	80.05	29	75
Arts / Music <sup>4, 5</sup>	4	■						Bachelor of Arts and Bachelor of Music	CL	E:83+ RC	E:30+ RC	75 RC
Business / Accounting	4	■			■			Bachelor of Business and Bachelor of Accounting	CA	85	31	75
Business / Arts <sup>4</sup>	4	■			■			Bachelor of Business and Bachelor of Arts	CA	83.60	30	75
Business / Banking and Finance	4	■			■			Bachelor of Business and Bachelor of Banking and Finance	CA	85	31	75
Business / Information Technology	4	■			■			Bachelor of Business and Bachelor of Information Technology	CL, CA	86.60	31	75
Business / International Business	4	■			■			Bachelor of Business and Bachelor of International Business	CA	83.05	30	75
Business / Marketing	4	■			■			Bachelor of Business and Bachelor of Marketing	CA	83.80	30	75
Business / Media Communication	4	■			■			Bachelor of Business and Bachelor of Media Communication	CA	84.10	30	75
Business Administration / Arts <sup>4</sup>	4	■		■				Bachelor of Business Administration and Bachelor of Arts	PE	E:80	E:29	E:70
Business Administration / Media Communication <sup>6</sup>	4	■		■				Bachelor of Business Administration and Bachelor of Media Communication	PE, CA	E:80	E:29	E:70
Commerce / Actuarial Science	4	■				■		Bachelor of Commerce and Bachelor of Actuarial Science	CL	93.70	36	86
Commerce / Arts <sup>4</sup>	4	■				■		Bachelor of Commerce and Bachelor of Arts	CL	92.45	35	86
Commerce / Biomedical Science	4	■				■	Chemistry	Bachelor of Commerce and Bachelor of Biomedical Science	CL	93.95	36	88
Commerce / Computer Science	4	■				■		Bachelor of Commerce and Bachelor of Computer Science	CL	96.95	39	88
								Bachelor of Commerce and Bachelor of Computer Science in Data Science				
Commerce / Economics	4	■				■		Bachelor of Commerce and Bachelor of Economics	CL	92.10	34	86

Course	Duration (years) <sup>1</sup>	Prerequisites (refer to table on page 56)						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					
Commerce / Finance	4	■				■		Bachelor of Commerce and Bachelor of Finance	CL	91.45	34	86
Commerce / Global Studies	4	■				■		Bachelor of Commerce and Bachelor of Global Studies	CL	92.35	35	86
Commerce / Information Technology	4	■				■		Bachelor of Commerce and Bachelor of Information Technology	CL	92.45	35	86
Commerce / Music <sup>5</sup>	4	■				■		Bachelor of Commerce and Bachelor of Music	CL	94.30 RC	36 RC	86 RC
Commerce / Science	4	■				■		Bachelor of Commerce and Bachelor of Science	CL	91.90	34	86
Criminology / Information Technology	4	■		■				Bachelor of Criminology and Bachelor of Information Technology	CL	80.70	29	75
Design / Business	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	85.15	31	75
Design / Information Technology	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	88	32	75
Design / Media Communication	4	■						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	86.60	31	75
Education / Arts <sup>4</sup>	4.25 <sup>7</sup>	■		■				Bachelor of Education (Honours) in Primary Education and Bachelor of Arts	CL	E:85+ RC	E:29+ RC	75 RC
								Bachelor of Education (Honours) in Secondary Education and Bachelor of Arts				
Education / Business	4.25 <sup>7</sup>	■			■			Bachelor of Education (Honours) in Primary Education and Bachelor of Business	CL, CA	E:85+ RC	E:29+ RC	
								Bachelor of Education (Honours) in Secondary Education and Bachelor of Business				
Education / Fine Art <sup>5</sup>	4.25 <sup>7</sup>	■		■				Bachelor of Education (Honours) in Primary Education and Bachelor of Visual Arts	CL, CA	E:85+ RC	E:29+ RC	
								Bachelor of Education (Honours) in Secondary Education and Bachelor of Visual Arts				
Education / Music <sup>5</sup>	4.25 <sup>7</sup>	■		■				Bachelor of Education (Honours) in Primary Education and Bachelor of Music	CL	E:85+ RC	E:29+ RC	
								Bachelor of Education (Honours) in Secondary Education and Bachelor of Music				
Education / Science	4.25 <sup>7</sup>	■		■			■	Bachelor of Education (Honours) in Primary Education and Bachelor of Science	CL	E:85+ RC	E:29+ RC	
								Bachelor of Education (Honours) in Secondary Education 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 2019 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](https://monash.edu/study)

<sup>6</sup> Media communication subjects will be taken at Caulfield campus.

<sup>7</sup> 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 56)						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					
Engineering / Architectural Design	5	■				■	Chemistry or Physics	Bachelor of Civil Engineering (Honours) and Bachelor of Architectural Design	CL, CA	93.40	36	86
Engineering / Arts <sup>4</sup>	5	■				■	Chemistry or Physics	Bachelor of Aerospace Engineering (Honours) and Bachelor of Arts	CL	94.10	36	86
								Bachelor of Chemical Engineering (Honours) and Bachelor of Arts				
								Bachelor of Civil Engineering (Honours) and Bachelor of Arts				
								Bachelor of Electrical and Computer Systems Engineering (Honours) and Bachelor of Arts				
								Bachelor of Environmental Engineering (Honours) and Bachelor of Arts				
								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				
Engineering / Biomedical Science	5	■				■	Chemistry	Bachelor of Chemical Engineering (Honours) and Bachelor of Biomedical Science	CL	95.85	38	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				
Engineering / Commerce	5	■				■	Chemistry or Physics	Bachelor of Aerospace Engineering (Honours) and Bachelor of Commerce	CL	93	35	86
								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				
Engineering / Computer Science	5	■				■	Chemistry or Physics	Bachelor of Electrical and Computer Systems Engineering (Honours) and Bachelor of Computer Science	CL	93.30	35	88
								Bachelor of Software Engineering (Honours) and Bachelor of Computer Science				
Engineering / Design	5	■				■	Chemistry or Physics	Bachelor of Mechanical Engineering (Honours) and Bachelor of Industrial Design	CL, CA	93.20	35	86
Engineering / Information Technology	5	■				■	Chemistry or Physics	Bachelor of Electrical and Computer Systems Engineering (Honours) and Bachelor of Information Technology	CL	92.20	35	86
								Bachelor of Software Engineering (Honours) and Bachelor of Information Technology				
Engineering / Pharmaceutical Science	5	■				■	Chemistry	Bachelor of Chemical Engineering (Honours) and Bachelor of Pharmaceutical Science	CL, PA	92.10	34	86

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 2019 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 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 56)						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					
Engineering / Science	5	■				■	Chemistry or Physics	Bachelor of Aerospace Engineering (Honours) and Bachelor of Science 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	92.65	35	86
Fine Art <sup>5</sup> / Business	4	■			■			Bachelor of Visual Arts and Bachelor of Business	CA	E:85	E:31	75
Fine Art <sup>5</sup> / Information Technology	4	■		■				Bachelor of Visual Arts and Bachelor of Information Technology	CL, CA	E:85	E:31	75
Information Technology / Arts <sup>4</sup>	4	■		■				Bachelor of Information Technology and Bachelor of Arts	CL	86.70	31	75
Information Technology / Science	4	■		■			■	Bachelor of Information Technology and Bachelor of Science	CL	85.30	31	75
International Business / Arts <sup>4</sup>	4	■			■			Bachelor of International Business and Bachelor of Arts	CI	83.45	30	75
Laws / Arts <sup>4</sup>	5.25 <sup>6</sup>	■						Bachelor of Laws (Honours) and Bachelor of Arts	CL	98	40	94
Laws / Biomedical Science	5.25 <sup>6</sup>	■				■ or 25+ in Physics	Chemistry	Bachelor of Laws (Honours) and Bachelor of Biomedical Science	CL	98.30	41	94
Laws / Commerce	5.25 <sup>6</sup>	■				■		Bachelor of Laws (Honours) and Bachelor of Commerce	CL	98	40	94
Laws / Computer Science	5.25 <sup>6</sup>	■				■		Bachelor of Laws (Honours) and Bachelor of Computer Science Bachelor of Laws (Honours) and Bachelor of Computer Science in Data Science	CL	E:98	E:40	94
Laws / Criminology	5.25 <sup>6</sup>	■						Bachelor of Laws (Honours) and Bachelor of Criminology	CL	E:98	E:40	E:94
Laws / Engineering	6.25 <sup>6</sup>	■				■	Chemistry or Physics	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) Bachelor of Laws (Honours) and Bachelor of Electrical and Computer Systems Engineering (Honours) Bachelor of Laws (Honours) and Bachelor of Materials Engineering (Honours) Bachelor of Laws (Honours) and Bachelor of Mechanical Engineering (Honours)	CL	98	40	94
Laws / Global Studies	5.25 <sup>6</sup>	■						Bachelor of Laws (Honours) and Bachelor of Global Studies	CL	98	40	94
Laws / Information Technology	5.25	■	■					Bachelor of Laws (Honours) and Bachelor of Information Technology	CL	E:98	E:40	94
Laws / Music <sup>5</sup>	5.25 <sup>6</sup>	■						Bachelor of Laws (Honours) and Bachelor of Music	CL	E:98 RC	E:40 RC	94 RC
Laws / Science	5.25 <sup>6</sup>	■					■	Bachelor of Laws (Honours) and Bachelor of Science	CL	98	40	94
Marketing / Arts <sup>4</sup>	4	■			■			Bachelor of Marketing and Bachelor of Arts	CA	81.35	29	75
Marketing / Media Communication	4	■			■			Bachelor of Marketing and Bachelor of Media Communication	CA	83.90	30	75
Nursing / Midwifery	4	■		■				Bachelor of Nursing and Bachelor of Midwifery (Honours)	PE	89.10	33	80
Science / Arts <sup>4</sup>	4	■					■	Bachelor of Science and Bachelor of Arts	CL	85	31	75
Science / Biomedical Science	4	■				■ or 25+ in Physics	Chemistry	Bachelor of Science and Bachelor of Biomedical Science	CL	91.45	34	85
Science / Computer Science	4	■				■		Bachelor of Science and Bachelor of Computer Science Bachelor of Science and Bachelor of Computer Science in Data Science	CL	85	31	75
Science / Global Studies	4	■					■	Bachelor of Science and Bachelor of Global Studies	CL	90.05	33	85
Science / Music <sup>5</sup>	4	■					■	Bachelor of Science and Bachelor of Music	CL	E:85+ RC	E:31+ 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.

## Undergraduate course

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

## 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).

## Prerequisites

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

## 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 less years to complete than if you studied both, one after the other.

## Degree

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

## Units

Subjects that make up your course are known as units.

## Graduate courses

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

## 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.

## 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.



# Monash University

Snap here to see all the amazing things you could learn and experience at our Open Day events.



## DISCOVER MORE TO CHANGE MORE AT OUR 2019 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 3 August  
10am – 3pm

#### **Caulfield and Clayton**

Sunday 4 August  
10am – 4pm

#### **Parkville**

Sunday 18 August  
10am – 3pm

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



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**FIND A COURSE**

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[youtube.com/monashunivideo](http://youtube.com/monashunivideo)

**FUTURE STUDENT ENQUIRIES**

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

T 1800 MONASH (666 274)

E [future@monash.edu](mailto:future@monash.edu)

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**International students**

T Australia freecall: 1800 MONASH (666 274)

T +61 3 9903 4788 (outside Australia)

E [study@monash.edu](mailto:study@monash.edu)