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.

Edith Espie,
Bachelor of Science
A GLOBAL COMMUNITY

To learn more about our campuses, visit 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 (2018)

#91
ACADEMIC RANKING OF WORLD UNIVERSITIES (2018)

MELBOURNE, AUSTRALIA

Caufield
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, Caufield hosts 19,000 students. It’s a culture hub, with MUMA, our modern art museum, joining sporting and cafe 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.

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.
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

Kuala Lumpur
Close to fast-paced Kuala Lumpur, Monash University Malaysia is our third-largest campus, with 7000 students undertaking courses offered across eight 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

**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

**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

**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

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

Check your eligibility: monash.edu/scholarships

**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

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

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 Yulendidj 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.

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 Tkalcevic,
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 Intercampus Program (GIP). You’ll also get the benefit of funding packages and in-country support services.

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

**Funding while abroad**
By applying for courses overseas, you’re automatically considered for a share of more than $2 million in scholarships.

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

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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

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 or call us on 1800 666 274.
Details: monash.edu/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

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 $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

* 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

The fees for living on campus at Monash University vary depending on the type of accommodation. Details: monash.edu/accommodation/accommodation/pricing

The fees for living on campus at Monash University vary depending on the type of accommodation. Details: monash.edu/accommodation/accommodation/pricing

Snap here for an interactive tour of our Clayton campus.
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 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
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

### ART, DESIGN AND ARCHITECTURE
- **Architectural Design** 20
- **Design** 20
  - Communication design
  - Industrial design
  - Spatial design
  - Collaborative design
- **Fine Art** 21
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  - Visual arts (double degree only)
  - Art history and curating

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  - 31 majors, 39 minors
- **Criminology** 24
- **Global Studies** 24
  - Cultural competence
  - Human rights
  - International relations
  - International studies

### BUSINESS
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- **Actuarial Science** 26
- **Banking and Finance** 27
- **Business** 27
  - 10 majors, 10 minors
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  - 5 majors, 4 minors
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  - Early years and primary education
  - Primary education (studied as a single or double degree)
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ENGINEERING
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- Chemical engineering
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- Electrical and computer systems engineering
- Environmental engineering
- Materials engineering
- Mechanical engineering
- Mechatronics engineering
- Resources engineering
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5 majors, 13 minors
Software engineering is studied as a specialisation of the Bachelor of Engineering (Honours) – see page 32.

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- Drug discovery biology
- Formulation science
- Medicinal chemistry
Pharmaceutical Science Advanced (Honours)  43
- Drug discovery biology
- Formulation science
- Medicinal chemistry
Pharmacy (Honours)/Master  44

SCIENCE
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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

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

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR</th>
<th>IB</th>
<th>MG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architectural Design</td>
<td>3</td>
<td>82.15</td>
<td>30</td>
</tr>
<tr>
<td>Architectural Design and Master of Architecture</td>
<td>5</td>
<td>82.15</td>
<td>30</td>
</tr>
</tbody>
</table>

Double degree 2 with Engineering (civil engineering)

<table>
<thead>
<tr>
<th>MG</th>
</tr>
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<tbody>
<tr>
<td>86</td>
</tr>
</tbody>
</table>

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.

DEGREE AWARDED

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

COURSE CODE: F2000

* Professional accreditation is only available on completion of the Master of Architecture.
* Bachelor’s degree. * Bachelor’s followed by a master’s.

DESIGN

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

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR</th>
<th>IB</th>
<th>MG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design</td>
<td>3</td>
<td>75.05</td>
<td>26</td>
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</table>

Double degree 2 with Business

<table>
<thead>
<tr>
<th>MG</th>
</tr>
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<tbody>
<tr>
<td>70</td>
</tr>
</tbody>
</table>

IB

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

Specialisations

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.

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.
FINE ART

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

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR</th>
<th>IB1</th>
<th>MG</th>
</tr>
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<tbody>
<tr>
<td>Art History and Curating</td>
<td>3</td>
<td>80.15</td>
<td>29</td>
</tr>
<tr>
<td>Fine Art</td>
<td>3</td>
<td>E:70+RC</td>
<td>E:25+RC</td>
</tr>
<tr>
<td>Visual Arts1</td>
<td>See double degrees table on page 56.</td>
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</table>

Double degree2 with

<table>
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<tr>
<th>COURSE</th>
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<tbody>
<tr>
<td>Arts</td>
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<td>80.05</td>
<td>29</td>
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<tr>
<td>Business</td>
<td>4</td>
<td>E:85</td>
<td>E:31</td>
</tr>
<tr>
<td>Education (Honours) in Primary Education</td>
<td>4.25</td>
<td>E:85+RC</td>
<td>E:29+RC</td>
</tr>
<tr>
<td>Education (Honours) in Secondary Education</td>
<td>4.25</td>
<td>E:85+RC</td>
<td>E:29+RC</td>
</tr>
<tr>
<td>Information Technology (games development and interactive media majors only)</td>
<td>4</td>
<td>E:85</td>
<td>E:31</td>
</tr>
</tbody>
</table>

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 to register.

Please check 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).

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 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
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

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<thead>
<tr>
<th>COURSE</th>
<th>ATAR</th>
<th>IB</th>
<th>MG</th>
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</thead>
<tbody>
<tr>
<td>Arts (Clayton)</td>
<td>83</td>
<td>30</td>
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<table>
<thead>
<tr>
<th>Double degree with</th>
<th>ATAR</th>
<th>IB</th>
<th>MG</th>
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<tbody>
<tr>
<td>Business</td>
<td>83.60</td>
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<tr>
<td>Business Administration</td>
<td>80.05</td>
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<tr>
<td>Information Technology</td>
<td>86.70</td>
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<td>International Business</td>
<td>83.45</td>
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<td>Laws (Honours)</td>
<td>94.10</td>
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<td>86</td>
</tr>
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<td>Marketing</td>
<td>81.35</td>
<td>29</td>
<td>75</td>
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<td>Music</td>
<td>83</td>
<td>30</td>
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</tr>
<tr>
<td>Science</td>
<td>85</td>
<td>31</td>
<td>75</td>
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</tbody>
</table>

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 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

<table>
<thead>
<tr>
<th>Major</th>
<th>Minor</th>
<th>Clayton</th>
<th>Caulfield</th>
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<tbody>
<tr>
<td>Anthropology</td>
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<td>Archaeology and ancient history</td>
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<td>Communications and media studies</td>
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<td>Criminology</td>
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<td>Digital humanities</td>
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<tr>
<td>Film and screen studies</td>
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</tr>
<tr>
<td>French studies</td>
<td>●</td>
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<td>●</td>
</tr>
<tr>
<td>Gender studies</td>
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</tr>
<tr>
<td>German studies</td>
<td>●</td>
<td>●</td>
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<tr>
<td>Global Asia</td>
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<tr>
<td>History</td>
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<td>Holocaust and genocide studies</td>
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<td>Human geography</td>
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<td>Indigenous cultures and histories</td>
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<tr>
<td>International relations</td>
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<td>International studies</td>
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<td>Islamic studies</td>
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<td>Italian studies</td>
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<td>●</td>
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<td>Musical theatre</td>
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<td>Religious studies</td>
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<td>Sociology</td>
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<tr>
<td>Theatre and performance</td>
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<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Ukrainian studies</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
</tbody>
</table>

---

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.
3. This double degree isn’t available with all specialisations; see 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 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

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR</th>
<th>IB</th>
<th>MG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Criminology</td>
<td>80.10</td>
<td>29</td>
<td>70</td>
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Double degree with

<table>
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<th>COURSE</th>
<th>ATAR</th>
<th>IB</th>
<th>MG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Information Technology</td>
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<tr>
<td>Laws (Honours)</td>
<td>98</td>
<td>40</td>
<td>94</td>
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</tbody>
</table>

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 is the study of global communities, how 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.

Entry requirements

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR</th>
<th>IB</th>
<th>MG</th>
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</thead>
<tbody>
<tr>
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Double degree with

<table>
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<th>COURSE</th>
<th>ATAR</th>
<th>IB</th>
<th>MG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commerce</td>
<td>92.35</td>
<td>35</td>
<td>86</td>
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<tr>
<td>Laws (Honours)</td>
<td>98</td>
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<td>94</td>
</tr>
<tr>
<td>Science</td>
<td>90.05</td>
<td>33</td>
<td>85</td>
</tr>
</tbody>
</table>

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 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.

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
3 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

[Location: Caulfield] [Duration: 3 years] [Commencement: 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** | **IB** | **MG**
--- | --- | --- | ---
Media Communication | 3 | 80 | 29 | 70

**Double degree**

<table>
<thead>
<tr>
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<th><strong>ATAR</strong></th>
<th><strong>IB</strong></th>
<th><strong>MG</strong></th>
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<td>Business Administration</td>
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<td>E:60</td>
<td>E:29</td>
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<tr>
<td>Design</td>
<td>4</td>
<td>86.60</td>
<td>31</td>
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<tr>
<td>Marketing</td>
<td>4</td>
<td>83.90</td>
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**Prerequisite studies**

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

**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

[Location: Caulfield] [Duration: 3 years] [Commencement: 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** | **IB** | **MG**
--- | --- | --- | ---
Music | 3 | E:70+ | RC | E:25+ | RC | 70+ | RC

**Double degree**

<table>
<thead>
<tr>
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<th><strong>ATAR</strong></th>
<th><strong>IB</strong></th>
<th><strong>MG</strong></th>
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<td>RC</td>
</tr>
<tr>
<td>Education (Honours)</td>
<td>4.25</td>
<td>E:85+</td>
<td>RC</td>
</tr>
<tr>
<td>Laws (Honours)</td>
<td>5.25</td>
<td>E:98</td>
<td>RC</td>
</tr>
<tr>
<td>Science</td>
<td>4</td>
<td>E:85+</td>
<td>RC</td>
</tr>
</tbody>
</table>

**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.
ACCOUNTING

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

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR</th>
<th>IB</th>
<th>MG</th>
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</thead>
<tbody>
<tr>
<td>Accounting</td>
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<td>83.80</td>
<td>30</td>
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Double degree with Business

<table>
<thead>
<tr>
<th>ATAR</th>
<th>IB</th>
<th>MG</th>
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</thead>
<tbody>
<tr>
<td>4</td>
<td>85</td>
<td>31</td>
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</table>

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

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

<table>
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<tr>
<th>COURSE</th>
<th>ATAR</th>
<th>IB</th>
<th>MG</th>
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<tr>
<td>Actuarial Science</td>
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Double degree with Commerce

<table>
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<tr>
<th>ATAR</th>
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<th>MG</th>
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<tbody>
<tr>
<td>4</td>
<td>93.70</td>
<td>36</td>
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</table>

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.

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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
BANKING AND FINANCE

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

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR (^1)</th>
<th>IB (^1)</th>
<th>MG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Banking and Finance</td>
<td>83.65</td>
<td>30</td>
<td>75</td>
</tr>
</tbody>
</table>

Double degree\(^2\) with

| Business | 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

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

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR (^1)</th>
<th>IB (^1)</th>
<th>MG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business</td>
<td>82.10</td>
<td>30</td>
<td>75</td>
</tr>
</tbody>
</table>

Double degree\(^2\) with

| Accounting  | 85         | 31       |    |
| Arts        | 83.60      | 30       |    |
| Banking and Finance | 85   | 31       |    |
| Design      | 85.15      | 31       | 75 |

Education (Honours)

* Primary Education
* Secondary Education

| Fine Art    | E:85       | E:31     | 75 |
| Information Technology | 86.60 | 31     |  |
| International Business | 83.05  | 30     | |
| Marketing   | 83.80      | 31       |  |
| Media Communication | 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

<table>
<thead>
<tr>
<th>Major</th>
<th>Minor</th>
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<tbody>
<tr>
<td>Accounting</td>
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<tr>
<td>Banking and finance</td>
<td>●</td>
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<tr>
<td>Business law</td>
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<td>Business management</td>
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<tr>
<td>Economics and business strategy</td>
<td>●</td>
</tr>
<tr>
<td>Human resource management</td>
<td>●</td>
</tr>
<tr>
<td>International business</td>
<td>●</td>
</tr>
<tr>
<td>Marketing</td>
<td>●</td>
</tr>
<tr>
<td>Taxation</td>
<td>●</td>
</tr>
</tbody>
</table>

Career options

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

---

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

2020 UNDERGRADUATE COURSE GUIDE
BUSINESS ADMINISTRATION

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

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

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.

COMMERCE

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

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

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**

<table>
<thead>
<tr>
<th></th>
<th>ATAR¹</th>
<th>IB¹</th>
<th>MG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics</td>
<td>3</td>
<td>90.15</td>
<td>86</td>
</tr>
<tr>
<td>Double degree² with Commerce</td>
<td>4</td>
<td>92.10</td>
<td>86</td>
</tr>
</tbody>
</table>

**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.

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**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**

<table>
<thead>
<tr>
<th></th>
<th>ATAR¹</th>
<th>IB¹</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finance</td>
<td>3</td>
<td>E:90</td>
</tr>
<tr>
<td>Double degree² with Commerce</td>
<td>4</td>
<td>91.45</td>
</tr>
</tbody>
</table>

**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.
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

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR</th>
<th>IB</th>
<th>MG</th>
</tr>
</thead>
<tbody>
<tr>
<td>International Business</td>
<td>80.35</td>
<td>29</td>
<td>75</td>
</tr>
<tr>
<td>Double degree with</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arts</td>
<td>83.45</td>
<td>30</td>
<td>75</td>
</tr>
<tr>
<td>Business</td>
<td>83.05</td>
<td>30</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR</th>
<th>IB</th>
<th>MG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marketing</td>
<td>80.60</td>
<td>29</td>
<td>75</td>
</tr>
<tr>
<td>Double degree with</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arts</td>
<td>81.35</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td>Business</td>
<td>83.80</td>
<td>30</td>
<td>75</td>
</tr>
<tr>
<td>Media Communication</td>
<td>83.90</td>
<td>30</td>
<td></td>
</tr>
</tbody>
</table>

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.

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

Specialisations
Choose 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 education

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

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.
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.

### 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.
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

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR</th>
<th>IB</th>
<th>MG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer Science</td>
<td>3</td>
<td>84.40</td>
<td>30</td>
</tr>
</tbody>
</table>

Double degree1 with

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR</th>
<th>IB</th>
<th>MG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commerce</td>
<td>4</td>
<td>96.95</td>
<td>39</td>
</tr>
<tr>
<td>Engineering (Honours)2</td>
<td>5</td>
<td>93</td>
<td>35</td>
</tr>
<tr>
<td>Laws (Honours)</td>
<td>5.25</td>
<td>E:98</td>
<td>E:40</td>
</tr>
<tr>
<td>Science</td>
<td>4</td>
<td>85</td>
<td>31</td>
</tr>
</tbody>
</table>

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.

DID YOU KNOW?
We’re ranked in the top 100 universities in the world for computer science and information systems.

(US World University Rankings by Subject, 2018)

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
3 Not available with all specialisations; see monash.edu/study for full details.

COMPUTER SCIENCE ADVANCED

Clayton 4 years → February

DEGREE AWARDED
Bachelor of Computer Science Advanced (Honours).

COURSE CODE: C3001

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

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

Entry requirements

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR</th>
<th>IB</th>
<th>MG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer Science</td>
<td>4</td>
<td>95</td>
<td>37</td>
</tr>
</tbody>
</table>

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.
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

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR</th>
<th>IB</th>
<th>MG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Information Technology</td>
<td>80.15</td>
<td>29</td>
<td>75</td>
</tr>
<tr>
<td><strong>Double degree</strong> with</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arts</td>
<td>86.70</td>
<td>31</td>
<td>75</td>
</tr>
<tr>
<td>Business</td>
<td>86.60</td>
<td>31</td>
<td>75</td>
</tr>
<tr>
<td>Commerce</td>
<td>92.45</td>
<td>35</td>
<td>86</td>
</tr>
<tr>
<td>Criminology</td>
<td>80.70</td>
<td>29</td>
<td>75</td>
</tr>
<tr>
<td>Design</td>
<td>88</td>
<td>32</td>
<td>75</td>
</tr>
<tr>
<td>Engineering (Honours)²</td>
<td>92.20</td>
<td>35</td>
<td>86</td>
</tr>
<tr>
<td>Fine Art</td>
<td>E:85</td>
<td>E:31</td>
<td>75</td>
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<tr>
<td>Laws (Honours)²</td>
<td>E:98</td>
<td>E:40</td>
<td>94</td>
</tr>
<tr>
<td>Science</td>
<td>85.30</td>
<td>31</td>
<td>75</td>
</tr>
</tbody>
</table>

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.

Career options

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

Majors and minors

<table>
<thead>
<tr>
<th>Major</th>
<th>Extended major</th>
<th>Minor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business information systems</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Computer networks and security</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Computer science</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cybersecurity</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Data science</td>
<td></td>
<td></td>
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<tr>
<td>Games design</td>
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<td></td>
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<tr>
<td>Games development</td>
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<tr>
<td>Interactive media</td>
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<td></td>
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<tr>
<td>IT for business</td>
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<tr>
<td>Mobile apps development</td>
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<tr>
<td>Software development</td>
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<tr>
<td>Software engineering</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Web development</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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
3 This double degree isn’t available with all specialisations; see monash.edu/study for full details.
LAWS

Clayton 4.25 years*  February

DEGREE AWARDED
Bachelor of Laws (Honours).

COURSE CODE: L3001
* This is a 4.25-year course taken as an accelerated course where you’ll do the equivalent of 4.25 years of study in four calendar years.

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

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR</th>
<th>IB</th>
<th>MG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Laws (Honours)</td>
<td>4.25</td>
<td>98</td>
<td>40</td>
</tr>
</tbody>
</table>

Double degree1 with

| Arts                           | 5.25 | 98 | 40 | 94 |
| Biomedical Science             | 5.25 | 98 | 40 | 94 |
| Commerce                       | 5.25 | 98 | 40 | 94 |
| Computer Science               | 5.25 | E:98 | 40 | 94 |
| Criminology                    | 5.25 | E:98 | 40 | 94 |
| Engineering (Honours)2         | 6.25 | 98 | 40 | 94 |
| Global Studies                 | 5.25 | 98 | 40 | 94 |
| Information Technology         | 5.25 | E:98 | 40 | 94 |
| Music                          | 5.25 | E:98 RC | 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.

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.
3 Only available with some specialisations; see monash.edu/study for full details.
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

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR1</th>
<th>IB1</th>
<th>MG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biomedical Science</td>
<td>3</td>
<td>90.35</td>
<td>33</td>
</tr>
<tr>
<td>Biomedical Science (Scholars Program)</td>
<td>3</td>
<td>98.05</td>
<td>40</td>
</tr>
<tr>
<td>Double degree with</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Commerce</td>
<td>4</td>
<td>93.95</td>
<td>36</td>
</tr>
<tr>
<td>Engineering (Honours)</td>
<td>5</td>
<td>95.85</td>
<td>38</td>
</tr>
<tr>
<td>Laws (Honours)</td>
<td>5.25</td>
<td>98.30</td>
<td>41</td>
</tr>
<tr>
<td>Science</td>
<td>4</td>
<td>91.45</td>
<td>34</td>
</tr>
</tbody>
</table>

**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.

---

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

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR1</th>
<th>IB1</th>
<th>MG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Sciences</td>
<td>3</td>
<td>74.65</td>
<td>26</td>
</tr>
</tbody>
</table>

**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.
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**

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR¹</th>
<th>IB¹</th>
<th>MG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicine</td>
<td>5</td>
<td>RC</td>
<td>RC</td>
</tr>
</tbody>
</table>

**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.

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).
**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**

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR1</th>
<th>IB1</th>
<th>MG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nursing (Clayton)</td>
<td>76.85</td>
<td>27</td>
<td>70</td>
</tr>
<tr>
<td>Nursing (Peninsula)</td>
<td>71</td>
<td>25</td>
<td>70</td>
</tr>
<tr>
<td>Nursing (Scholars Program)</td>
<td>90.40</td>
<td>33</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**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.

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 entry requirements scores for the Bachelor of Nursing offered at the Peninsula campus, see page 53.

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

**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**

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR1</th>
<th>IB1</th>
<th>MG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nursing and Midwifery (Honours)</td>
<td>89.10</td>
<td>33</td>
<td>80</td>
</tr>
</tbody>
</table>

**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).
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**

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR¹</th>
<th>IB²</th>
<th>MG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nutrition Science</td>
<td>3</td>
<td>75.10</td>
<td>26</td>
</tr>
<tr>
<td>Nutrition Science (Scholars Program)</td>
<td>3</td>
<td>90.20</td>
<td>33</td>
</tr>
</tbody>
</table>

**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.

**IB²**

**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**

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**

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR¹</th>
<th>IB²</th>
<th>MG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Occupational Therapy (Honours)</td>
<td>4</td>
<td>82.80</td>
<td>30</td>
</tr>
</tbody>
</table>

**Prerequisite studies**

**VCE³**

**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.

---

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 Please note that there are different subject prerequisites for the Nutrition Scholars program. Please see page 98.
3 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**

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**

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR¹</th>
<th>IB¹</th>
<th>MG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paramedicine</td>
<td>3</td>
<td>82,80</td>
<td>30</td>
</tr>
</tbody>
</table>

**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

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

---

**PHYSIOTHERAPY**

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**

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR¹</th>
<th>IB¹</th>
<th>MG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physiotherapy (Honours)</td>
<td>4</td>
<td>97.35</td>
<td>39</td>
</tr>
</tbody>
</table>

**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.

---

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).
PSYCHOLOGY

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

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR</th>
<th>IB</th>
<th>MG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Psychology (Honours)</td>
<td>4</td>
<td>31</td>
<td>75</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR</th>
<th>IB</th>
<th>MG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Health</td>
<td>3</td>
<td>27</td>
<td>70</td>
</tr>
</tbody>
</table>

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

- 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.

---

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). 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.

2 These extra requirements only apply to students who undertake placement electives.
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**

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR</th>
<th>IB</th>
<th>MG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radiation Sciences</td>
<td>84.75</td>
<td>31</td>
<td>75</td>
</tr>
</tbody>
</table>

**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**

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

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

---

Radiography and Medical Imaging

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**

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR</th>
<th>IB</th>
<th>MG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radiography and Medical Imaging (Honours)</td>
<td>98.60</td>
<td>41</td>
<td>93</td>
</tr>
</tbody>
</table>

**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-supp.adm.monash.edu/SupplementaryVTAC/form.aspx

**Career options**

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

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

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR</th>
<th>IB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pharmaceutical Science</td>
<td>84.30</td>
<td>30</td>
</tr>
<tr>
<td>Double degree with Engineering (Honours)*</td>
<td>92.10</td>
<td>34</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR</th>
<th>IB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pharmaceutical Science Advanced (Honours)</td>
<td>90.10</td>
<td>33</td>
</tr>
</tbody>
</table>

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.
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**

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR</th>
<th>IB</th>
<th>MG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pharmacy (Honours) and Master of Pharmacy</td>
<td>5</td>
<td>90</td>
<td>33</td>
</tr>
<tr>
<td>Pharmacy (Honours) (Scholars Program) and Master of Pharmacy¹</td>
<td>5</td>
<td>98.10</td>
<td>40</td>
</tr>
</tbody>
</table>

**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.

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 Higher entry requirements apply for the Pharmacy (Honours) (Scholars Program) and Master of Pharmacy; see page 53.
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**

<table>
<thead>
<tr>
<th>ATAR(^1)</th>
<th>IB(^1)</th>
<th>MG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Data Science</td>
<td>85</td>
<td>31</td>
</tr>
</tbody>
</table>

**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.

---

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**

<table>
<thead>
<tr>
<th>ATAR(^1)</th>
<th>IB(^1)</th>
<th>MG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Data Science Advanced (Honours)</td>
<td>90</td>
<td>33</td>
</tr>
</tbody>
</table>

**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.

---

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).
SCIENCE

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

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR1</th>
<th>IB1</th>
<th>MG4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Science</td>
<td>3</td>
<td>85</td>
<td>31</td>
</tr>
</tbody>
</table>

Double degree2 with

| 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) | 4.25 | E:85+ RC | E:29+ RC | 75 RC |

Engineering (Honours)3

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

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

3 Not available with all specialisations.

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

SCIENCE ADVANCED – GLOBAL CHALLENGES

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

Entry requirements

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR1</th>
<th>IB1</th>
<th>MG4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Science Advanced – Global Challenges (Honours)</td>
<td>4</td>
<td>E:90+ RC</td>
<td>E:33+ RC</td>
</tr>
</tbody>
</table>

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


Career options

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

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
SCIENCE ADVANCED – RESEARCH

DEGREE AWARDED
Bachelor of Science Advanced – Research (Honours).

COURSE CODE: S3002

Clayton  4 years  February

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

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR¹</th>
<th>IB¹</th>
<th>MG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Science Advanced – Research (Honours)</td>
<td>95.05</td>
<td>37</td>
<td>90</td>
</tr>
</tbody>
</table>

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.

SCIENCES

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

Majors and minors

<table>
<thead>
<tr>
<th>Major</th>
<th>Extended major</th>
<th>Minor</th>
</tr>
</thead>
</table>

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

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).
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, 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

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

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
**Fees**

In the Australian higher education system, Australian citizens, New Zealand citizens and Australian permanent visa holders who will 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](http://monash.edu/enrolments/government-loans/commonwealth-supported-place)

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

---

**Student Services and Amenities Fee (SSAF)**

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

In 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](http://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.

<table>
<thead>
<tr>
<th>Subject</th>
<th>English Level 1</th>
<th>English Level 2</th>
<th>Mathematics Level 1</th>
<th>Mathematics Level 2</th>
<th>Mathematics Level 3</th>
<th>Science Science approved list</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>VCE</strong></td>
<td>Units 3 and 4: a study score of at least 30 in English (EAL) or 35 in English other than EAL.</td>
<td>Units 3 and 4: a study score of at least 35 in English (EAL) or 30 in English other than EAL.</td>
<td>Units 1 and 2: satisfactory completion in two units (any combination) of General Mathematics or Mathematical Methods or Specialist Mathematics.</td>
<td>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.</td>
<td>Units 3 and 4: a study score of at least 25 in one of Mathematical Methods (any) or Specialist Mathematics.</td>
<td>Units 3 and 4: a study score of at least 25 in one of Science approved list, unless otherwise stated.</td>
</tr>
<tr>
<td><strong>IB</strong></td>
<td>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 5 in one of the following HL subjects: English A: Literature, or English A: Language and Literature, OR English B, OR At least 4 in the following HL subject: English B.</td>
<td>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 English B, or English B, or At least 4 in the following HL subject: English B.</td>
<td>At least 3 in any mathematics subject at SL or HL level.</td>
<td>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.</td>
<td>At least 4 in one of the following SL subjects: Mathematics, or Mathematics: Applications and Interpretations, Mathematics, or Further Mathematics, or Mathematics: Analysis and Approaches.</td>
<td>At least 4 in one of the following SL subjects: Mathematics, or Mathematics: Applications and Interpretations, Mathematics, or Further Mathematics, or Mathematics: Analysis and Approaches.</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Pathway programs</th>
<th>Duration (years)</th>
<th>English Level</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diploma of Higher Education</td>
<td>1</td>
<td>Level 1</td>
<td>Clayton</td>
</tr>
<tr>
<td>Diploma of Tertiary Studies</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Business</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>1</td>
<td>Level 1</td>
<td>Peninsula</td>
</tr>
<tr>
<td>Nursing</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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
<table>
<thead>
<tr>
<th>Course</th>
<th>Duration (years)</th>
<th>Prerequisites (refer to table on page 50)</th>
<th>Degree awarded</th>
<th>Location</th>
<th>Indicative ATAR</th>
<th>Indicative IB score</th>
<th>Monash Guarantee</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART, DESIGN AND ARCHITECTURE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Architectural Design</td>
<td>5</td>
<td>■</td>
<td>Bachelor of Architectural Design and Master of Architecture</td>
<td>CA</td>
<td>82.15</td>
<td>30</td>
<td>75</td>
</tr>
<tr>
<td>Design</td>
<td>3</td>
<td>■</td>
<td>Bachelor of Communication Design</td>
<td>CA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fine Art</td>
<td>3</td>
<td>■</td>
<td>Bachelor of Art History and Curating</td>
<td>CA</td>
<td>80.15</td>
<td>29</td>
<td>75</td>
</tr>
<tr>
<td>ARTS, HUMANITIES AND SOCIAL SCIENCES</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arts</td>
<td>3</td>
<td>■</td>
<td>Bachelor of Arts</td>
<td>CA</td>
<td>78</td>
<td>28</td>
<td>75</td>
</tr>
<tr>
<td>Criminology</td>
<td>3</td>
<td>■</td>
<td>Bachelor of Criminology</td>
<td>CL</td>
<td>80.10</td>
<td>29</td>
<td>70</td>
</tr>
<tr>
<td>Global Studies</td>
<td>3</td>
<td>■</td>
<td>Bachelor of Global Studies</td>
<td>CL</td>
<td>90.05</td>
<td>33</td>
<td>85</td>
</tr>
<tr>
<td>Media Communication</td>
<td>3</td>
<td>■</td>
<td>Bachelor of Media Communication</td>
<td>CA</td>
<td>80</td>
<td>29</td>
<td>70</td>
</tr>
<tr>
<td>Music</td>
<td>3</td>
<td>■</td>
<td>Bachelor of Music</td>
<td>CL</td>
<td></td>
<td></td>
<td>70 RC</td>
</tr>
<tr>
<td>BUSINESS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accounting</td>
<td>3</td>
<td>■</td>
<td>Bachelor of Accounting</td>
<td>CA</td>
<td>83.80</td>
<td>30</td>
<td>75</td>
</tr>
<tr>
<td>Actuarial Science</td>
<td>3</td>
<td>■</td>
<td>Bachelor of Actuarial Science</td>
<td>CL</td>
<td>92.05</td>
<td>34</td>
<td>86</td>
</tr>
<tr>
<td>Banking and Finance</td>
<td>3</td>
<td>■</td>
<td>Bachelor of Banking and Finance</td>
<td>CA</td>
<td>83.65</td>
<td>30</td>
<td>75</td>
</tr>
<tr>
<td>Business Administration</td>
<td>3</td>
<td>■</td>
<td>Bachelor of Business Administration</td>
<td>PE</td>
<td>82.10</td>
<td>30</td>
<td>75</td>
</tr>
<tr>
<td>Commerce</td>
<td>3</td>
<td>■</td>
<td>Bachelor of Commerce</td>
<td>CL</td>
<td>90.35</td>
<td>33</td>
<td>86</td>
</tr>
<tr>
<td>Economics</td>
<td>3</td>
<td>■</td>
<td>Bachelor of Economics</td>
<td>CL</td>
<td>90.15</td>
<td>33</td>
<td>86</td>
</tr>
<tr>
<td>Finance</td>
<td>3</td>
<td>■</td>
<td>Bachelor of Finance</td>
<td>CL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>International Business</td>
<td>2</td>
<td>■</td>
<td>Bachelor of International Business</td>
<td>CI</td>
<td>80.35</td>
<td>29</td>
<td>75</td>
</tr>
<tr>
<td>Marketing</td>
<td>3</td>
<td>■</td>
<td>Bachelor of Marketing</td>
<td>CA</td>
<td>80.60</td>
<td>29</td>
<td>75</td>
</tr>
</tbody>
</table>

**Notes:**
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.
3. Monash Guarantee – The provided score is estimated and is to be used as a guide only.
4. 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.
<table>
<thead>
<tr>
<th>Course</th>
<th>Duration (years)</th>
<th>Prerequisites</th>
<th>Science</th>
<th>Degree awarded</th>
<th>Location</th>
<th>ATAR</th>
<th>IB score</th>
<th>Monash Guarantee</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EDUCATION</strong></td>
<td></td>
<td></td>
<td></td>
<td>Bachelor of Education (Honours) in Early Years and Primary Education</td>
<td>PE</td>
<td>E:75+ RC</td>
<td>70 RC</td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>4.25+</td>
<td>Level 1 Level 2 Level 3 Level 4</td>
<td>Level 2</td>
<td>Level 3</td>
<td>Approved list or specified</td>
<td>Bachelor of Education (Honours) in Primary Education</td>
<td>PE</td>
<td>E:75+ RC</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Bachelor of Education (Honours) in Primary and Secondary Education</td>
<td>CL</td>
<td>E:78+ RC</td>
<td>75 RC</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Bachelor of Education (Honours) in Primary and Secondary Inclusive Education</td>
<td>CL</td>
<td>E:78+ RC</td>
<td>75 RC</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Bachelor of Education (Honours) in Primary and Secondary Health and Physical Education</td>
<td>E:75+ RC</td>
<td>75 RC</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Bachelor of Education (Honours) in Secondary Education (studied as part of a double degree)</td>
<td>CL</td>
<td>See page 57 for double degree entry requirements</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ENGINEERING</strong></td>
<td></td>
<td></td>
<td></td>
<td>Bachelor of Aerospace Engineering (Honours)</td>
<td>CL</td>
<td>91.90</td>
<td>34</td>
<td></td>
</tr>
<tr>
<td>Engineering M</td>
<td>4</td>
<td>Level 2 Level 3</td>
<td>Level 2</td>
<td>Level 3</td>
<td>Chemistry or Physics</td>
<td>Bachelor of Chemical Engineering (Honours)</td>
<td>CL</td>
<td>91.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Bachelor of Civil Engineering (Honours)</td>
<td>CL</td>
<td>91.80</td>
<td>34</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Bachelor of Electrical and Computer Systems Engineering (Honours)</td>
<td>CL</td>
<td>91.80</td>
<td>34</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Bachelor of Environmental Engineering (Honours)</td>
<td>CL</td>
<td>91.80</td>
<td>34</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Bachelor of Materials Engineering (Honours)</td>
<td>CL</td>
<td>91.80</td>
<td>34</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Bachelor of Mechanical Engineering (Honours)</td>
<td>CL</td>
<td>91.80</td>
<td>34</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Bachelor of Mechatronics Engineering (Honours)</td>
<td>CL</td>
<td>91.80</td>
<td>34</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Bachelor of Resources Engineering (Honours)</td>
<td>CL</td>
<td>91.80</td>
<td>34</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Bachelor of Software Engineering (Honours)</td>
<td>CL</td>
<td>91.80</td>
<td>34</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Bachelor of Engineering (Honours) / Master’s Pathway</td>
<td>CL</td>
<td>98.10</td>
<td>40</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Bachelor of Computer Science</td>
<td>CL</td>
<td>84.40</td>
<td>30</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Bachelor of Computer Science in Data Science</td>
<td>CL</td>
<td>84.40</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>Computer Science</td>
<td>3</td>
<td>Level 2 Level 3</td>
<td>Level 2</td>
<td>Level 3</td>
<td>Chemistry or Physics</td>
<td>Bachelor of Computer Science Advanced (Honours)</td>
<td>CL</td>
<td>84.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Bachelor of Information Technology</td>
<td>CL</td>
<td>80.15</td>
<td>34</td>
<td></td>
</tr>
<tr>
<td>Computer Science Advanced</td>
<td>4</td>
<td>Level 2 Level 3</td>
<td>Level 2</td>
<td>Level 3</td>
<td>Chemistry or Physics</td>
<td>Bachelor of Information Technology</td>
<td>CL</td>
<td>80.15</td>
</tr>
<tr>
<td><strong>LAWS</strong></td>
<td></td>
<td></td>
<td></td>
<td>Bachelor of Laws (Honours)</td>
<td>CL</td>
<td>98</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>Laws</td>
<td>4.25+</td>
<td>Level 2 Level 3</td>
<td>Level 2</td>
<td>Level 3</td>
<td>Chemistry or Physics</td>
<td>Bachelor of Laws (Honours)</td>
<td>CL</td>
<td>98</td>
</tr>
<tr>
<td><strong>MEDICINE, NURSING AND HEALTH SCIENCES</strong></td>
<td></td>
<td></td>
<td></td>
<td>Bachelor of Biomedical Science</td>
<td>CL</td>
<td>90.35</td>
<td>33</td>
<td></td>
</tr>
<tr>
<td>Biomedical Science</td>
<td>3</td>
<td>Level 2 Level 3</td>
<td>Level 2</td>
<td>Level 3</td>
<td>Chemistry or Physics</td>
<td>Bachelor of Biomedical Science (Scholars Program)</td>
<td>CL</td>
<td>90.35</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>35+ in Maths, Methods or Specialist Maths or Physics</td>
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<td>or 25+ in Physics</td>
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<tr>
<td>Health Sciences</td>
<td>3</td>
<td>Level 2 Level 3</td>
<td>Level 2</td>
<td>Level 3</td>
<td>Chemistry or Physics</td>
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<td>Bachelor of Medical Science and Doctor of Medicine</td>
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</table>

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), Mathematica: Applications and Interpretations (HL, any), 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).
<table>
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<th>Course</th>
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<th>English Level 2</th>
<th>Mathematics Level 1</th>
<th>Mathematics Level 2</th>
<th>Science Level 1</th>
<th>Science Level 2</th>
<th>Science Level 3</th>
<th>Approved list or specified</th>
<th>Degree awarded</th>
<th>Location</th>
<th>Indicative ATAR</th>
<th>Indicative IB score</th>
<th>Monash Guarantee</th>
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<td>■</td>
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<td>33</td>
<td>84</td>
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<tr>
<td>Science Advanced – Global Challenges</td>
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<td>■</td>
<td>A study score of at least 30 in one Science approved list</td>
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<td>37</td>
<td>90</td>
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<tr>
<td>Science Advanced – Research</td>
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<td>■</td>
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<td></td>
<td>Bachelor of Science Advanced – Research (Honours)</td>
<td>CL</td>
<td>95.05</td>
<td>37</td>
<td>90</td>
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</tbody>
</table>

5 This guarantee doesn’t apply to the Laws pathway, which requires an ATAR of 90+.
7 When taken as part of a double degree, the location will be at Clayton.
8 The Bachelor of Education (Honours) is an accelerated course where you’ll be required to undertake more than the standard annual load of 48 credit points in year two and/or year three in order to complete the course in four calendar years.
9 The Bachelor of Laws (Honours) is an accelerated course where you’ll be required to undertake more than the standard annual load of 48 credit points in year two and/or year three in order to complete the course in four calendar years.
10 The first part of study commences in Caulfield, and then moves to Clayton.
DOUBLE YOUR OPTIONS WITH A DOUBLE DEGREE

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

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

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

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

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

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

Entry requirements
Some double degree courses may require you to study across two campuses in order to complete your course. To be eligible for admission to a double degree course, you’ll need to meet the academic entry requirements for both single degree courses. For example, if you’re applying for the Bachelor of Laws and Bachelor of Music double degree, you’ll need to satisfy the subject prerequisites for both courses as well as any range of criteria requirements that apply for either of the courses. The back tables in this brochure provide a guide to the overall score, or an estimate, required for admission in 2020. All scores are to be used as a guide only. See page 56 for full entry requirements.
<table>
<thead>
<tr>
<th>Accounting</th>
<th>Art</th>
<th>Banking and Finance</th>
<th>Biomedical Science</th>
<th>Business Administration</th>
<th>Computer Science</th>
<th>Design</th>
<th>Economics</th>
<th>Engineering</th>
<th>Finance</th>
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<tbody>
<tr>
<td>■ Undergraduate/graduate degree</td>
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<td></td>
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<td>■ Double undergraduate degree</td>
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</tbody>
</table>

1 Visual arts specialisation only.
2 Available only with the industrial design specialisation.
3 Available only with the formulation science specialisation.
## DOUBLE DEGREE COURSES AT A GLANCE

### VCE

<table>
<thead>
<tr>
<th>Course</th>
<th>Duration (years)</th>
<th>Prerequisites (refer to table above)</th>
<th>Degree awarded</th>
<th>Location</th>
<th>Indicative ATAR</th>
<th>Indicative IB score</th>
<th>Monash Guarantee</th>
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<tbody>
<tr>
<td>Arts / Fine Art*</td>
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<td>Bachelor of Arts and Bachelor of Visual Arts</td>
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<td>E:83+ RC</td>
<td>E:30+ RC</td>
<td>75 RC</td>
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</table>

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.
3 IB (SL or HL): Biology, Chemistry, Environmental Systems and Societies (SL only), Further Mathematics (SL only), Geography, Mathematics, Mathematics: Analysis and Approaches (HL only), Mathematics: Applications and Interpretations (SL only), Physics or Psychology.
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
6 Media communication subjects will be taken at Caulfield campus.
7 The Bachelor of Education (Honours) is an accelerated course where you’ll be required to undertake more than the standard annual load of 48 credit points in year two and/or year three in order to complete the course in four calendar years.

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.
### Prerequisites (refer to table on page 56)

<table>
<thead>
<tr>
<th>Course</th>
<th>Duration (years)</th>
<th>English</th>
<th>Mathematics</th>
<th>Science</th>
<th>Degree awarded</th>
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<tr>
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<td>Bachelor of Software Engineering (Honours) and Bachelor of Computer Science</td>
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<tr>
<td><strong>Engineering / Pharmaceutical Science</strong></td>
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<td>Level 1</td>
<td>Level 1</td>
<td>Level 1</td>
<td>Bachelor of Chemical Engineering (Honours) and Bachelor of Pharmaceutical Science</td>
</tr>
</tbody>
</table>

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 (SL 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
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.

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.
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<th>Course</th>
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<th>Degree awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Engineering / Science</strong></td>
<td>5</td>
<td>English Mathematics Science Approved list or specified</td>
<td>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</td>
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<tr>
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<td>Bachelor of Visual Arts and Bachelor of Business</td>
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<td><strong>Information Technology</strong> / Science</td>
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</tr>
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<td><strong>Laws</strong> / Global Studies</td>
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<td><strong>Laws</strong> / Information Technology</td>
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<td>English Mathematics Science Approved list or specified</td>
<td>Bachelor of Laws (Honours) and Bachelor of Information Technology</td>
</tr>
<tr>
<td><strong>Laws</strong> / Music**</td>
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<td>Bachelor of Laws (Honours) and Bachelor of Music</td>
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<tr>
<td><strong>Laws</strong> / Science</td>
<td>5.25</td>
<td>English Mathematics Science Approved list or specified</td>
<td>Bachelor of Laws (Honours) and Bachelor of Science</td>
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<tr>
<td><strong>Marketing</strong> / Arts**</td>
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<td>Bachelor of Marketing and Bachelor of Arts</td>
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<td><strong>Marketing</strong> / Media Communication</td>
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<td><strong>Nursing</strong> / Midwifery</td>
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<td><strong>Science</strong> / Arts**</td>
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<td>Bachelor of Science and Bachelor of Arts</td>
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<tr>
<td><strong>Science</strong> / Biomedical Science</td>
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<td>Bachelor of Science and Bachelor of Computer Science</td>
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<td><strong>Science</strong> / Global Studies</td>
<td>4</td>
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<td><strong>Science</strong> / Music**</td>
<td>4</td>
<td>English Mathematics Science Approved list or specified</td>
<td>Bachelor of Science and Bachelor of Music</td>
</tr>
</tbody>
</table>
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.
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

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

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

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